

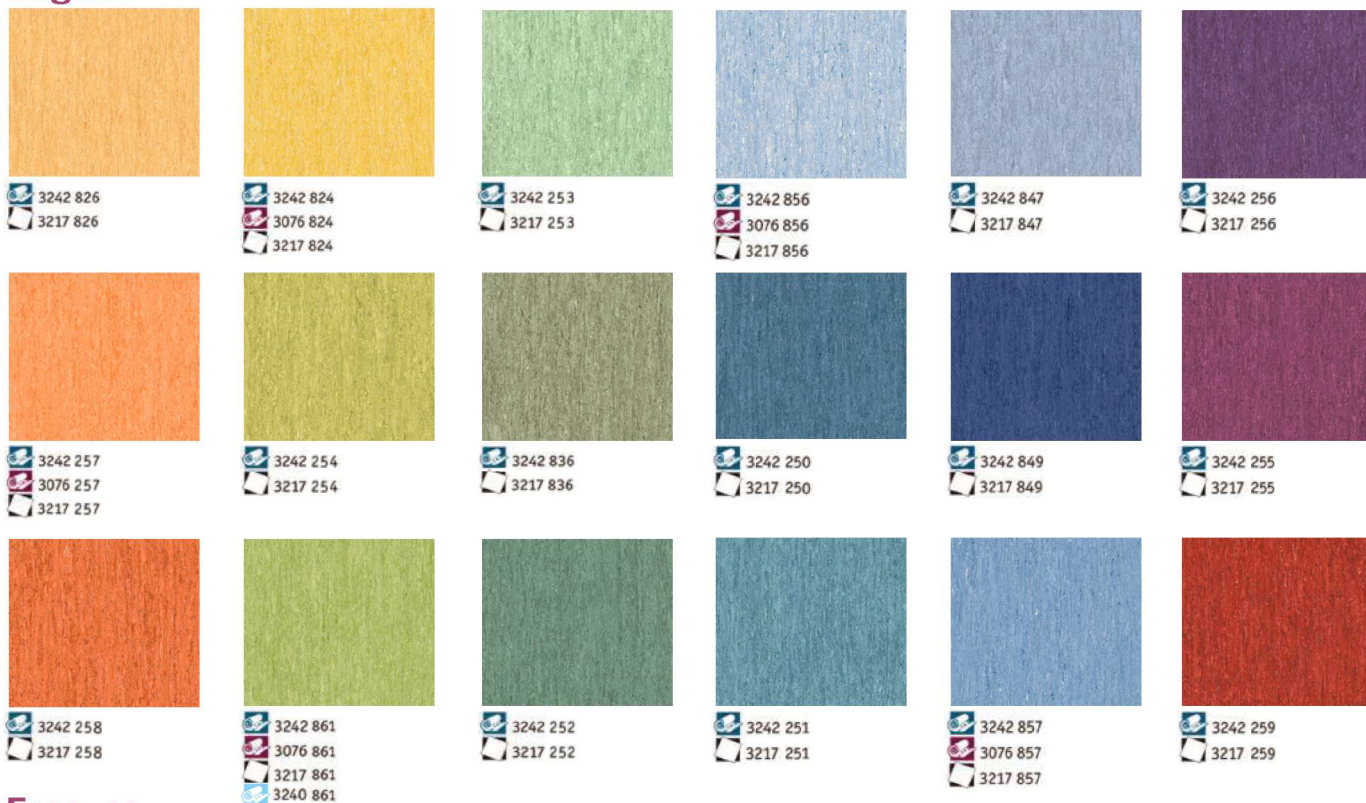


Original

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|   |   |   |   |   |   |
| 3242 871<br>3076 871<br>3217 871   | 3242 886<br>3217 886<br>3240 886  | 3242 862<br>3076 862<br>3217 862  | 3242 850<br>3217 850  | 3242 825<br>3076 825<br>3217 835  | 3242 831<br>3217 831  |
|  |  |  |  |  |  |
| 3242 872<br>3217 872   | 3242 864<br>3076 864<br>3217 864  | 3242 245<br>3217 245  | 3242 860<br>3076 860<br>3217 860<br>3240 860  | 3242 821<br>3076 821<br>3217 821  | 3242 829<br>3217 829  |
|  |  |  |  |  |  |
| 3242 853<br>3076 853<br>3217 853<br>3240 853                                       | 3242 242<br>3217 242  | 3242 873<br>3076 873<br>3217 873<br>3240 873  | 3242 246<br>3076 246<br>3217 246  | 3242 248<br>3217 248  | 3242 247<br>3076 247<br>3217 247  |
|  |  |  |  |  |  |
| 3242 866<br>3076 866<br>3217 866<br>3240 866                                       | 3242 243<br>3217 243  | 3242 874<br>3076 874<br>3217 874<br>3240 874  | 3242 897<br>3217 897  | 3242 899<br>3076 899<br>3217 899  | 3242 820<br>3076 820<br>3217 820<br>3240 820  |
|  |  |  |  |  |  |
| 3242 845<br>3076 845<br>3217 845<br>3240 845                                       | 3242 244<br>3217 244  | 3242 875<br>3217 875  | 3242 898<br>3217 898  | 3242 900<br>3217 900  | 3242 249<br>3217 249  |



## Original

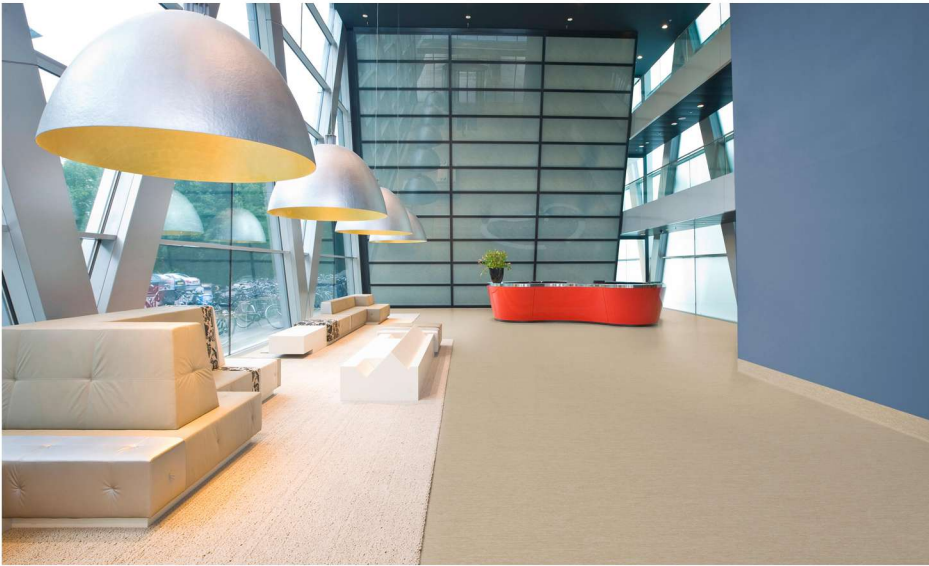


## Essence



## Mono





## 제품의 주요 특징

- 유행을 타지 않는 64가지 색상
- IQ만의 완벽한 표면 복원 시스템
- 뛰어난 내구성과 유연성
- 업계 최고 효율의 수명주기 비용 (Life Cycle cost)
- Wet Room 제품과 호환 가능 : Optima Multisafe

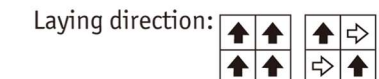
## 표면처리



## 친환경 인증



## 자재정보



## 기본정보

| TECHNICAL DATA                        | STANDARDS   | iQ Optima  | iQ Optima Acoustic                              |
|---------------------------------------|---|--|---|
| <b>Classification</b>                 |   |  |   |
| Type of floorcovering                 | ISO 10581 - compact<br>ISO 11638 - acoustic       | Homogeneous vinyl flooring                             | Homogeneous vinyl flooring with foam interlayer |
| Classification                        | ISO 10581 commercial<br>ISO 10582 industrial      | Classes:<br>34<br>43                                   | Classes:<br>34<br>42                            |
| <b>Characteristics</b>                |   |  |   |
| Total thickness                       | ISO 24346 (EN 428)                                | 2.00mm   | 3.70mm  |
| Wear layer thickness                  | ISO 24340 (EN 429)                                | 2.00mm   |   |
| Total weight                          | ISO 23997 (EN 430)                                | 2 700g/m <sup>2</sup>                                  | 3 500g/m <sup>2</sup>                           |
| iQ PUR                                | -   | Yes  |   |
| Binder content                        | ISO 10581 - compact<br>ISO 10582 - acoustic       | Type I<br>—  | —<br>Type II                                    |
| <b>Technical performance</b>          |   |  |   |
| Impact sound reduction                | EN ISO 717/2                                      | —  | Approx. +17dB                                   |
| Acoustic improvement                  | NF S31-074  | —  | L <sub>n,e,w</sub> < 65dB<br>Class A            |
| Residual indentation                  | Best measured value                               | 0.02mm   | 0.17mm  |
|                                       | ISO 24343-1 (EN 433) requirement                  | ≤ 0.10mm   | ≤ 0.20mm  |
| Reaction to fire                      | EN ISO 9239-1<br>EN ISO 13501-1<br>EN ISO 11925-2 | ≥ 8 kW/m <sup>2</sup><br>B <sub>fl</sub> s1<br>Pass    |   |
| Dimensional stability                 | ISO 23999 (EN 434)                                | ≤ 0.40% for rolls<br>≤ 0.25% for tiles                 | ≤ 0.40%   |
| Castor wheel test                     | ISO 4918 (EN 425)                                 | Suitable   |   |
| Marine equipment                      | IMO FTPC Part 5 and 2<br>IMO Res. A653            | —  | —   |
| Static electric charge                | EN 1815   | < 2kV  | —   |
| Light fastness                        | EN ISO 105-B02                                    | ≥ 7  |   |
| Chemical resistance                   | ISO 26987 (EN 423)                                | Excellent  |   |
| Fungi and bacteria resistance         | ISO 846: Part C                                   | Does not encourage growth                              |   |
| Clean room test                       | ASTM F51/00<br>ISO 14644-1                        | Class A<br>ISO Class 4                                 | —<br>—  |
| Slip resistance                       | DIN 51130<br>EN 13893                             | R9<br>≥ 0.3  |   |
| Thermal resistance Underfloor heating | EN 12667 / DIN 52612                              | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C | Suitable - max. 27°C                            |







3009 276  
3010 276



3009 282  
3010 282



3009 283  
3010 283



3009 287  
3010 287



3009 286  
3010 286



3009 292  
3010 292



3009 284  
3010 284



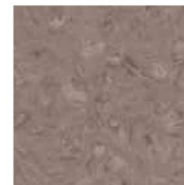
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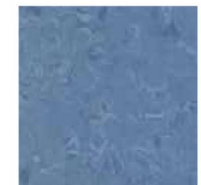
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3010 277



3009 278  
3010 278



3009 293  
3010 293



3009 279  
3010 279



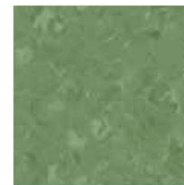
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3009 290  
3010 290



3009 291  
3010 291



3009 294  
3010 294



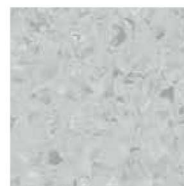
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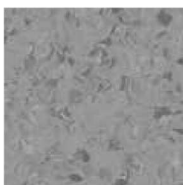
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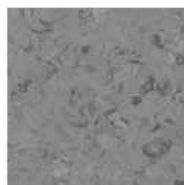
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0010 178



3009 273  
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3009 175  
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3009 179  
3010 179



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0010 170



3009 274  
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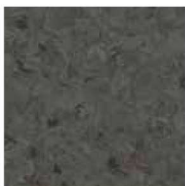
| TECHNICAL DATA                           | STANDARDS   | iQ Natural   |
|--|---|--|
| <b>Classification</b>                    |   |  |
| Type of floorcovering                    | EN 651 (FDIS ISO 11638)                           | Homogeneous vinyl flooring                             |
| Classification                           | ISO 10581 (EN 649)<br>commercial<br>industrial    | Classes:<br>34<br>43                                   |
| <b>Characteristics</b>                   |   |  |
| Total thickness                          | ISO 24346 (EN 428)                                | 2.00mm   |
| Wear layer thickness                     | ISO 24340 (EN 429)                                | 2.00mm   |
| Total weight                             | ISO 23997 (EN 430)                                | 2 800g/m <sup>2</sup>                                  |
| iQ PUR                                   | -   | Yes  |
| Abrasion group                           | EN 660-2  | Group T: ≤ 2mm <sup>3</sup>                            |
| <b>Technical performances</b>            |   |  |
| Impact sound reduction                   | EN ISO 717/2                                      | —  |
| Acoustic improvement                     | NF S31-074  | —  |
| Residual indentation                     | Average measured value                            | 0.02mm   |
|  | ISO 24343-1 (EN 433) requirement                  | ≤ 0.10mm   |
| Reaction to fire                         | EN ISO 9239-1<br>EN ISO 13501-1<br>EN ISO 11925-2 | ≥ 8 kW/m <sup>2</sup><br>B <sub>s</sub> s1<br>Pass     |
| Dimensional stability                    | ISO 23999 (EN 434)                                | ≤ 0.40% for rolls<br>≤ 0.25% for tiles                 |
| Castor wheel test                        | ISO 4918 (EN 425)                                 | Suitable   |
| Marine equipment                         | IMO FTPC Part 5 and 2<br>IMO Res. A653            | —  |
| Static electric charge                   | EN 1815   | < 2kV  |
| Light fastness                           | EN ISO 105-B02                                    | ≥ 7  |
| Chemical resistance                      | ISO 26987 (EN 423)                                | Excellent  |
| Fungi and bacteria resistance            | ISO 846: Part C                                   | Does not favour growth                                 |
| Clean room test                          | ASTM F51/00<br>ISO 14644-1                        | Class A<br>ISO Class 4                                 |
| Slip resistance                          | DIN 51130<br>EN 13893                             | R9<br>≥ 0.3  |
| Thermal resistance<br>Underfloor heating | EN 12667 /<br>DIN 52612                           | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C |



3009 280  
3010 280



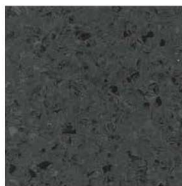
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3010 180



3009 171  
3010 171



3009 275  
3010 275



3009 176  
3010 176

## iQ NATURAL

### 제품의 주요 특징

- 재활용이 가능한 원료 기반의 새로운 가소제
- IQ만의 완벽한 표면 복원시스템
- 뛰어난 내구성과 유연성
- 업계 최고 효율의 수명주기 비용 (Life Cycle cost)

### 표면처리



### 친환경 인증



### 자재정보



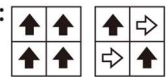
롤타입  
롤길이 : 23m

Laying direction:



타일타입

Laying direction:



### 기본정보





iQ Eminent - 2103 0128, 2103 0149



## Neutrals



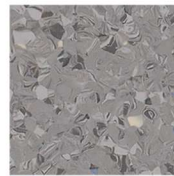
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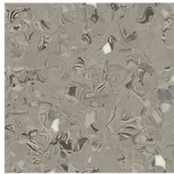
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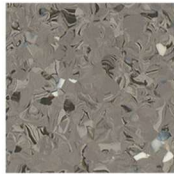
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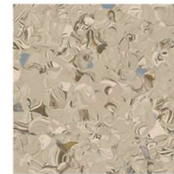
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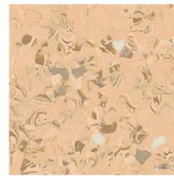
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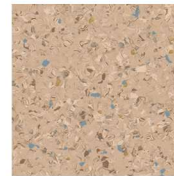
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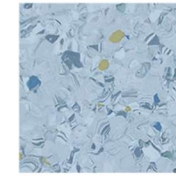
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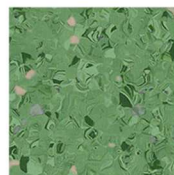
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2103 0146  
2103 1146



2103 0147  
2103 1147



2103 0148  
2103 1148



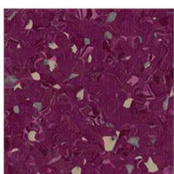
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2103 0151  
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2103 1152



2103 0149  
2103 1149



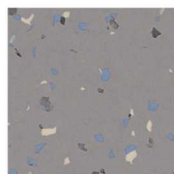
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2103 0154  
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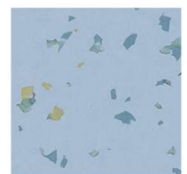
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2103 1155



2103 0156  
2103 1156



2103 0157  
2103 1157



2103 0157  
2103 1157

## Colours

## Unisense



| TECHNICAL DATA                           | STANDARDS   | iQ Eminent   |
|--|---|--|
| <b>Classification</b>                    |   |  |
| Type of floorcovering                    | EN 651 (FDIS ISO 11638)                           | Homogeneous vinyl flooring                             |
| Classification                           | ISO 10581 (EN 649)<br>commercial<br>industrial    | Classes:<br>34<br>43                                   |
| <b>Characteristics</b>                   |   |  |
| Total thickness                          | ISO 24346 (EN 428)                                | 2.00mm   |
| Wear layer thickness                     | ISO 24340 (EN 429)                                | 2.00mm   |
| Total weight                             | ISO 23997 (EN 430)                                | 2 800g/m <sup>2</sup>                                  |
| iQ PUR                                   | -   | Yes  |
| Abrasion group                           | EN 660-2  | Group T: ≤ 2mm <sup>3</sup>                            |
| <b>Technical performances</b>            |   |  |
| Impact sound reduction                   | EN ISO 717/2                                      | —  |
| Acoustic improvement                     | NF S31-074  | —  |
| Residual indentation                     | Average measured value                            | 0.02mm   |
|  | ISO 24343-1 (EN 433) requirement                  | ≤ 0.10mm   |
| Reaction to fire                         | EN ISO 9239-1<br>EN ISO 13501-1<br>EN ISO 11925-2 | ≥ 8 kW/m <sup>2</sup><br>B <sub>s</sub> s1<br>Pass     |
| Dimensional stability                    | ISO 23999 (EN 434)                                | ≤ 0.40% for rolls<br>≤ 0.25% for tiles                 |
| Castor wheel test                        | ISO 4918 (EN 425)                                 | Suitable   |
| Marine equipment                         | IMO FTPC Part 5 and 2<br>IMO Res. A653            | —  |
| Static electric charge                   | EN 1815   | < 2kV  |
| Light fastness                           | EN ISO 105-B02                                    | ≥ 7  |
| Chemical resistance                      | ISO 26987 (EN 423)                                | Excellent  |
| Fungi and bacteria resistance            | ISO 846: Part C                                   | Does not favour growth                                 |
| Clean room test                          | ASTM F51/00<br>ISO 14644-1                        | Class A<br>Iso Class 4                                 |
| Slip resistance                          | DIN 51130<br>EN 13893                             | R9<br>≥ 0.3  |
| Thermal resistance<br>Underfloor heating | EN 12667 /<br>DIN 52612                           | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C |



2103 0158  
2103 1158

## iQ EMINENT

### 제품의 주요 특징

- 높은 성능의 3D효과를 구현한 무방향 디자인
- IQ만의 완벽한 표면 복원 시스템
- 뛰어난 내구성과 유연성
- 업계 최고 효율의 수명주기 비용 (Life Cycle cost)

### 표면처리



### 친환경 인증



### 자재정보



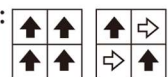
롤타입  
롤길이 : 23m

Laying direction:



타일타입

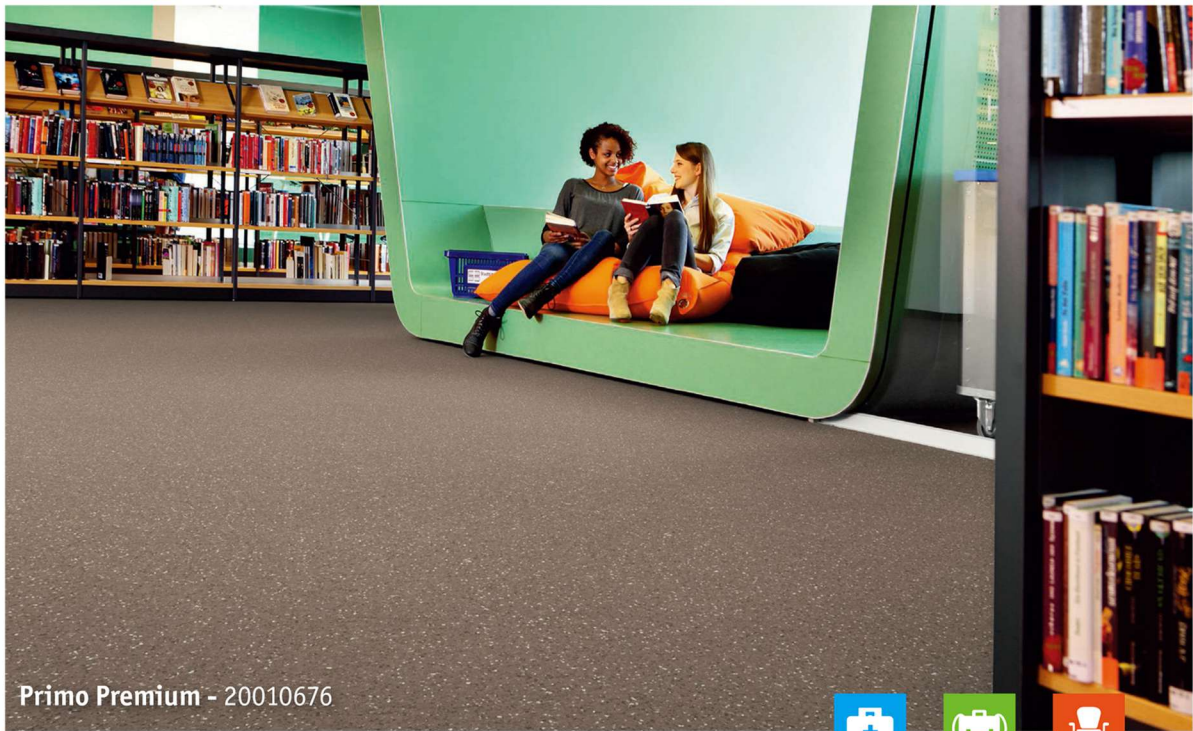
Laying direction:



### 기본정보



# PRIMO PREMIUM



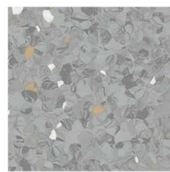
Primo Premium - 20010676



Light Pure Grey



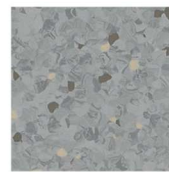
Medium Pure Grey



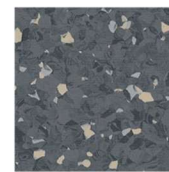
Medium Dark Pure Grey



Light Warm Grey



Medium Cool Grey



Dark Cool Grey



Black

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21014 651  
21011 651

21010 670  
21014 670  
21011 670

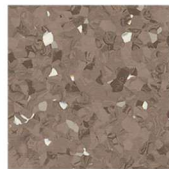
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21010 672  
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21011 672

21010 673  
21014 673  
21011 673

21010 674  
21014 674  
21011 674

21010 654  
21010 654



Dark Cool Beige



Medium Cool Beige



Light Cool Beige



Dark Warm Beige



Medium Warm Beige



Light Beige



Medium Dark Warm Grey

21010 676  
21014 676  
21011 676

21010 657  
21014 657  
21011 657

21010 675  
21014 675  
21011 675

21010 659  
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21011 659

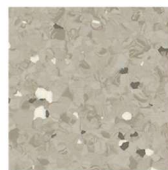
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21010 678  
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21011 678

21010 683  
21011 683



Pure Grey



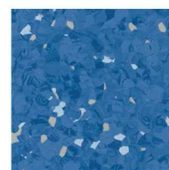
Medium Grey Beige



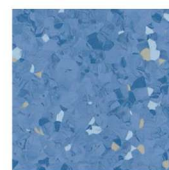
Dark Warm Grey



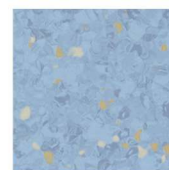
Medium Cool Beige



Dark Blue



Medium Blue



Light Blue

21010 652  
21011 652

21010 655  
21011 655

21010 656  
21011 656

21010 684  
21011 684

21010 666  
21011 666

21010 665  
21011 665

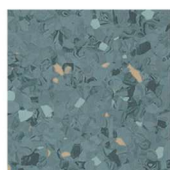
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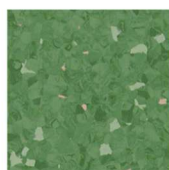
Light Blue Green



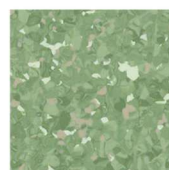
Medium Blue Green



Dark Blue Green



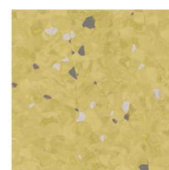
Dark Green



Medium Green



Light Green



Medium Yellow Grey

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21011 688

21010 689  
21011 689

21010 690  
21011 690

21010 681  
21011 681

21010 680  
21011 680

21010 679  
21011 679

21010 686  
21011 686



Light Grey Yellow



Terracotta



Medium Yellow Beige



Light Yellow



Orange

21010 685  
21011 685

21010 662  
21011 662

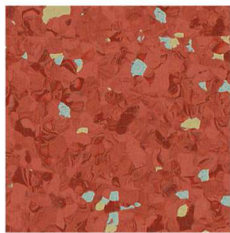
21010 660  
21011 660

21010 661  
21011 661

21010 687  
21011 687



| TECHNICAL DATA                        | STANDARDS                                     | Primo Premium   | Primo Acoustic  |
|---------------------------------------|---|---|---|
| <b>Classification</b>                 |   |   |   |
| Type of floorcovering                 | EN 651 (FDIS ISO 11638)                       | Homogeneous vinyl flooring                                | Homogeneous vinyl flooring with foam interlayer           |
| Classification                        | ISO 10581 (EN 649) commercial industrial      | Classes: 34 43  | Classes: 34 42  |
| <b>Characteristics</b>                |   |   |   |
| Total thickness                       | ISO 24346 (EN 428)                            | 2.00mm  | 2.00mm  |
| Wear layer thickness                  | ISO 24340 (EN 429)                            | 2.00mm  | 2.00mm  |
| Total weight                          | ISO 23997 (EN 430)                            | 3 000g/m <sup>2</sup>                                     | 3 600g/m <sup>2</sup>                                     |
| Surface treatment                     | -   | PUR Reinforced  | PUR Reinforced  |
| Abrasion group                        | EN 660-2                                      | Group P: ≤ 4.00mm <sup>3</sup>                            | Group P: ≤ 4.00mm <sup>3</sup>                            |
| <b>Technical performances</b>         |   |   |   |
| Impact sound reduction                | EN ISO 717/2                                  | -   | Approx. + 17dB  |
| Acoustic improvement                  | NF S31-074                                    | -   | L <sub>n,e,w</sub> < 65dB Class A                         |
| Residual indentation                  | Average measured value                        | 0.03mm  | -   |
|                                       | ISO 24343-1 (EN 433) requirement              | ≤ 0.10mm  | ≤ 0.20mm  |
| Reaction to fire                      | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2 | Class B <sub>fl</sub> s1<br>≥ 8 kW/m <sup>2</sup><br>Pass | Class B <sub>fl</sub> s1<br>≥ 8 kW/m <sup>2</sup><br>Pass |
| Dimensional stability                 | ISO 23999 (EN 434)                            | Rolls: ≤ 0.40%<br>Tiles: ≤ 0.25%                          | Rolls: ≤ 0.40%  |
| Castor wheel test                     | ISO 4918 (EN 425)                             | Suitable  | Suitable  |
| Static electrical charge              | EN 1815                                       | < 2kV   | -   |
| Light fastness                        | EN ISO 105-B02                                | ≥ level 6   | ≥ level 6   |
| Chemical resistance                   | ISO 26987 (EN 423)                            | Good resistance   | Good resistance   |
| Fungi and bacteria resistance         | ISO 846: Part C                               | Does not favour growth                                    | Does not favour growth                                    |
| Clean room test                       | ISO 14644-1                                   | ISO Class 4   | ISO Class 4   |
|                                       | ASTM F51/00                                   | Class A   | Class A   |
| Slip resistance                       | DIN 51130<br>EN 13893                         | R9<br>≥ 0.3   | R9<br>≥ 0.3   |
| Thermal resistance Underfloor heating | EN 12667 / DIN 52612                          | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C    | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C    |



Red

21010 642  
21011 642



Dark Pink

21010 644  
21011 644



Medium Pink

21010 643  
21011 643

## PRIMO PREMIUM

### 제품의 주요 특징

- 멀티솔루션 제공
- 별도의 표면처리 불필요
- 완벽한 코빙작업을 가능하게 하는 유연성과 유지관리의 고효율성
- 눈에 띄게 낮은 VOC 배출량
- 업계 최고 효율의 수명주기 비용 (Life Cycle cost)

### 표면처리



### 친환경 인증

#### Primo Premium



#### Primo Acoustic



대한민국 환경부 인증 : KOREA ECOLABEL

### 자재정보



롤타입

롤길이 : 23m

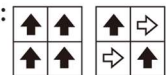


Laying direction:



타일타입

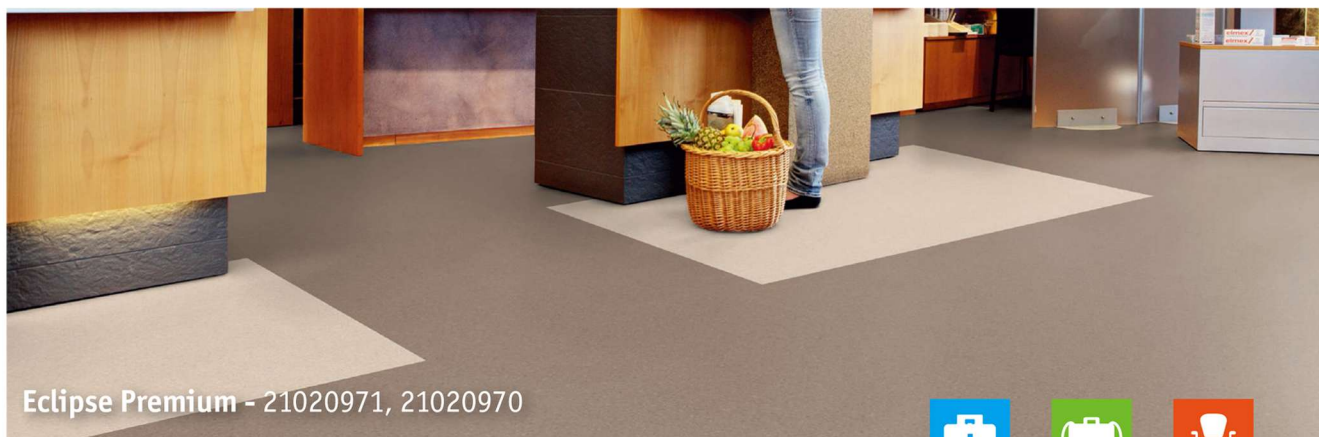
Laying direction:



### 기본정보



# ECLIPSE PREMIUM



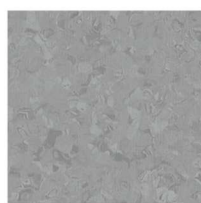
Charcoal

21020 989  
21021 989  
21022 989



Dark Cool Grey

21020 968  
21021 968  
21022 968



Medium Cool Grey

21020 967  
21021 967  
21022 967



Medium Dark Pure Grey

21020 965  
21021 965  
21022 965



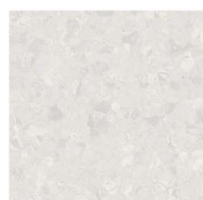
Medium Pure Grey

21020 964  
21021 964  
21022 964



Light Pure Grey

21020 038  
21021 038  
21022 038



Light Pure Grey

21020 963  
21021 963  
21022 963



Light Warm Grey

21020 966  
21021 966  
21022 966



Light Medium Warm Grey

21020 987  
21021 987  
21022 987



Medium Warm Grey

21020 988  
21021 988  
21022 988



Light Cool Beige

21020 969  
21021 969  
21022 969



Medium Pure Grey

21020 039  
21021 039  
21022 039



Medium Light Cool Beige

21020 981  
21021 981  
21022 981



Medium Cool Beige

21020 992  
21021 992  
21022 992



Medium Cool Beige

21020 970  
21021 970  
21022 970



Medium Dark Cool Beige

21020 982  
21021 982  
21022 982



Brown

21020 728  
21021 728  
21022 728



Dark Cool Beige

21020 983  
21021 983  
21022 983



Dark Cool Beige

21020 971  
21021 971  
21022 971



Medium Warm Beige

21020 973  
21021 973  
21022 973



Dark Warm Beige

21020 974  
21021 974  
21022 974



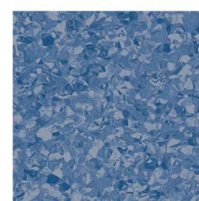
Medium Yellow Beige

21020 994  
21021 994  
21022 994



Medium Grey Blue

21020 067  
21021 067  
21022 067











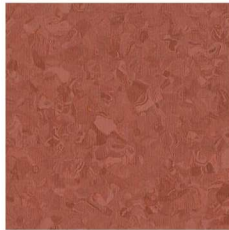















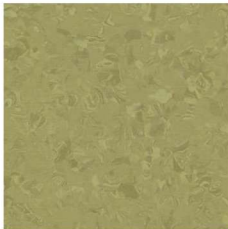



























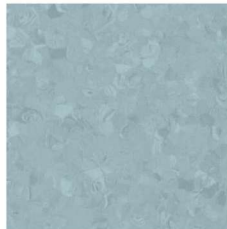



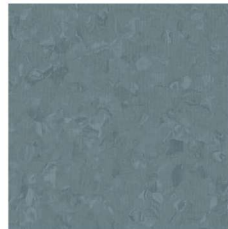



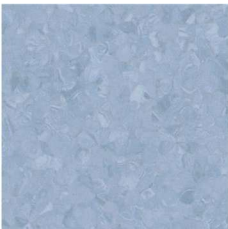



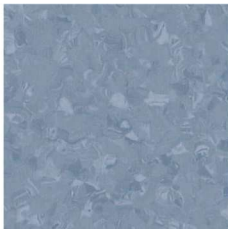



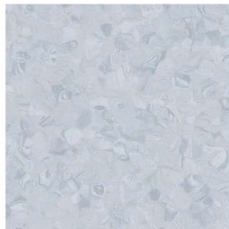



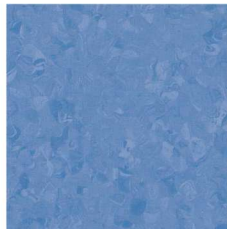



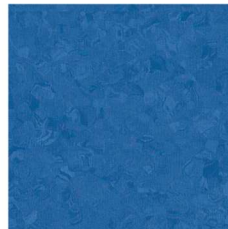



Dark Grey Blue

21020 016  
21021 016  
21022 016



# ECLIPSE PREMIUM



|  |   |  |   |   |
|--|---|--|---|---|
|  <p>Gold</p> <p>  21020 995<br/>  21021 995<br/>  21022 995         </p>                    |  <p>Rust</p> <p>  21020 727<br/>  21021 727<br/>  21022 727         </p>                     |  <p>Red Brick</p> <p>  21020 729<br/>  21021 729<br/>  21022 729         </p>             |  <p>Yellow</p> <p>  21020 732<br/>  21021 732<br/>  21022 732         </p>                  |  <p>Light Yellow Beige</p> <p>  21020 738<br/>  21021 738<br/>  21022 738         </p> |
|  <p>Light Yellow Green</p> <p>  21020 739<br/>  21021 739<br/>  21022 739         </p> |  <p>Medium Yellow Green</p> <p>  21020 650<br/>  21021 650<br/>  21022 650         </p> |  <p>Light Grey Green</p> <p>  21020 736<br/>  21021 736<br/>  21022 736         </p> |  <p>Medium Yellow Grey</p> <p>  21020 737<br/>  21021 737<br/>  21022 737         </p> |  <p>Light Green</p> <p>  21020 975<br/>  21021 975<br/>  21022 975         </p>   |
|  <p>Medium Green</p> <p>  21020 976<br/>  21021 976<br/>  21022 976         </p>       |  <p>Dark Green</p> <p>  21020 977<br/>  21021 977<br/>  21022 977         </p>          |  <p>Light Teal</p> <p>  21020 984<br/>  21021 984<br/>  21022 984         </p>       |  <p>Medium Teal</p> <p>  21020 985<br/>  21021 985<br/>  21022 985         </p>        |  <p>Dark Teal</p> <p>  21020 986<br/>  21021 986<br/>  21022 986         </p>     |
|  <p>Light Blue</p> <p>  21020 978<br/>  21021 978<br/>  21022 978         </p>         |  <p>Medium Denim Blue</p> <p>  21020 991<br/>  21021 991<br/>  21022 991         </p>   |  <p>Light Denim Blue</p> <p>  21020 990<br/>  21021 990<br/>  21022 990         </p> |  <p>Medium Blue</p> <p>  21020 979<br/>  21021 979<br/>  21022 979         </p>        |  <p>Dark Blue</p> <p>  21020 980<br/>  21021 980<br/>  21022 980         </p>     |



# ECLIPSE PREMIUM



Medium Dark Pure Grey

21020 040  
21021 040  
21022 040



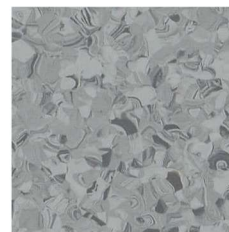
Medium Dark Plus Grey

21020 014  
21021 014  
21022 014



Light Warm Grey

21020 026  
21021 026  
21022 026



Medium Cool Grey

21020 035  
21021 035  
21022 035



Dark Cool Grey

21020 012  
21021 012  
21022 012



Light Beige

21020 648  
21021 648  
21022 648



Medium Warm Beige

21020 036  
21021 036  
21022 036



Dark Warm Beige

21020 037  
21021 037  
21022 037



Light Cool Beige

21020 645  
21021 645  
21022 645



Medium Cool Beige

21020 646  
21021 646  
21022 646



Dark Cool Beige

21020 647  
21021 647  
21022 647



Light Terracotta

21020 005  
21021 005  
21022 005



Terracotta

21020 018  
21021 018  
21022 018



Medium Gold

21020 004  
21021 004  
21022 004



Light Green

21020 649  
21021 649  
21022 649



Medium Green

21020 010  
21021 010  
21022 010



Dark Green

21020 011  
21021 011  
21022 011



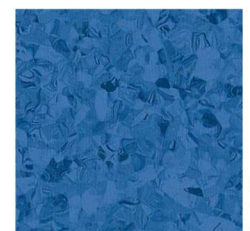
Light Blue

21020 056  
21021 056  
21022 056



Medium Blue

21020 730  
21021 730  
21022 730



Dark Blue

21020 731  
21021 731  
21022 731



| TECHNICAL DATA                                 | STANDARDS                                      | Eclipse Premium  |
|--|--|--|
| <b>Classification</b>                          |  |  |
| Type of floorcovering                          | EN 651 (FDIS ISO 11638)                        | Homogeneous vinyl flooring                             |
| Classification                                 | ISO 10581 (EN 649)<br>commercial<br>industrial | Classes:<br>34<br>43                                   |
| <b>Characteristics</b>                         |  |  |
| Total thickness                                | ISO 24346 (EN 428)                             | 2.00mm   |
| Wear layer thickness                           | ISO 24340 (EN 429)                             | 2.00mm   |
| Total weight                                   | ISO 23997 (EN 430)                             | 3 000g/m <sup>2</sup>                                  |
| Surface treatment                              | -  | PUR Reinforced   |
| Abrasion group                                 | EN 660-2                                       | Group P: ≤ 4.00mm <sup>3</sup>                         |
| <b>Technical performances</b>                  |  |  |
| Impact sound reduction<br>Acoustic improvement | EN ISO 717/2<br>NF S31-074                     | --<br>--   |
| Residual indentation                           | Average measured value                         | 0.03mm   |
|  | ISO 24343-1 (EN 433)<br>requirement            | ≤ 0.10mm   |
| Reaction to fire                               | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2  | Class B <sub>s1</sub><br>≥ 8 kW/m <sup>2</sup><br>Pass |
| Dimensional stability                          | ISO 23999 (EN 434)                             | Rolls: ≤ 0.40%<br>Tiles: ≤ 0.25%                       |
| Castor wheel test                              | ISO 4918 (EN 425)                              | Suitable   |
| Static electrical charge                       | EN 1815  | < 2kV  |
| Light fastness                                 | EN ISO 105-B02                                 | ≥ level 6  |
| Chemical resistance                            | ISO 26987 (EN 423)                             | Good resistance  |
| Fungi and bacteria<br>resistance               | ISO 846: Part C                                | Does not favour growth                                 |
| Clean room test                                | ASTM F51/00                                    | -  |
| Slip resistance                                | DIN 51130<br>EN 13893                          | R9<br>≥ 0.3  |
| Thermal resistance<br>Underfloor heating       | EN 12667 /<br>DIN 52612                        | Approx. 0.01m <sup>2</sup> K/W<br>Suitable - max. 27°C |



Medium Light Yellow Beige

- 21020 993
- 21021 993
- 21022 993



Light Beige

- 21020 972
- 21021 972
- 21022 972

## ECLIPSE PREMIUM

### 제품의 주요 특징

- 멀티솔루션 제공
- 별도의 표면처리 불필요
- 완벽한 코빙작업을 가능하게 하는 유연성과 유지관리의 고효율성
- 눈에 띄게 낮은 VOC 배출량
- 업계 최고 효율의 수명주기 비용 (Life Cycle cost)

### 표면처리



### 친환경 인증



대한민국 인증 제품명: HARTWOOD-4002

### 자재정보



롤타입

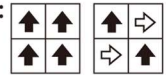
롤길이 : 23m

Laying direction:



타일타입

Laying direction:



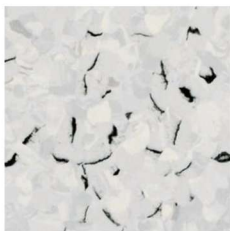
### 기본정보



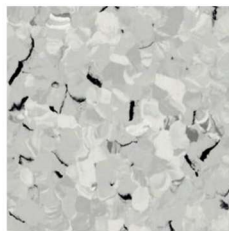
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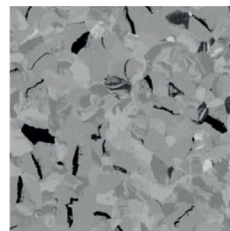
iQ Toro SC - 3093107



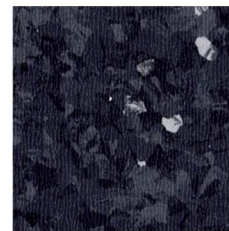
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3094 100



3093 101  
3094 101



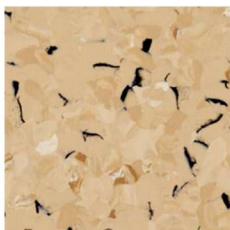
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3094 102



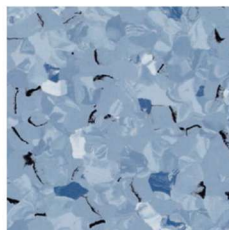
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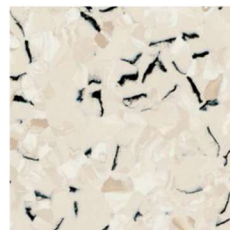
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3094 104



3093 105  
3094 105



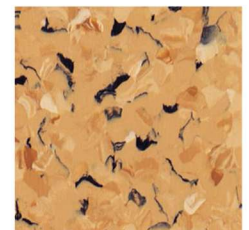
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3094 107



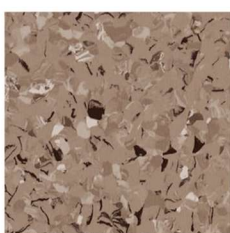
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3094 570



3093 572  
3094 572



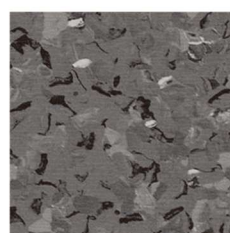
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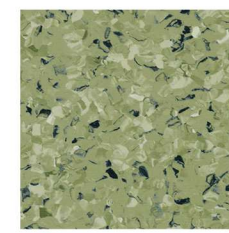
3093 574  
3094 574



3093 575  
3094 575



3093 578  
3094 578



3093 576  
3094 576





# iQ TORO SC

## 제품의 주요 특징

- 수술실 및 X-ray실 적용
- 14가지 색상의 롤과 타일 형태의 제품
- IQ Granit 제품과 호환 가능(14가지 색상)
- $5 \times 10^4 \leq R \leq 10^6$  ohms
- 특허화된 전도성 IQ PUR 표면처리

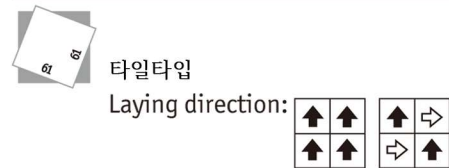
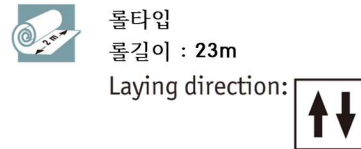
## 표면처리



## 친환경 인증



## 자재정보



## 기본정보



| TECHNICAL DATA                        | STANDARDS   | iQ Toro SC   |
|---------------------------------------|---|--|
| <b>Classification</b>                 |   |  |
| Type of floor covering                | ISO 10582 (EN 649) - vinyl  | Permanently static conductive pressed homogeneous vinyl flooring   |
| Classification                        | ISO 10581 (EN 649) - vinyl domestic commercial light industrial                           | Classes:<br>-<br>34<br>43  |
| <b>Characteristics</b>                |   |  |
| Wear layer thickness                  | ISO 24340 (EN 429)  | 2.00mm   |
| Total thickness                       | ISO 24346 (EN 428)  | 2.00mm   |
| Total weight                          | ISO 23997 (EN 430)  | 2 950g/m <sup>2</sup>  |
| Surface Treatment                     |   | iQ Pur   |
| Flexibility                           | ISO 23344 (EN 435 Method A)   | Pass   |
| <b>Technical performances</b>         |   |  |
| Residual indentation                  | Average measured value  | 0.02mm   |
|                                       | ISO 24343-1 (EN 433) requirement  | ≤ 0.10mm   |
| Reaction to fire                      | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2   | B <sub>f</sub> s1<br>≥ 8 kW/m <sup>2</sup><br>Pass   |
| Slip resistance                       | DIN 51130<br>EN 13893   | R9<br>≥ 0.3  |
| Dimensional stability                 | ISO 23999 (EN 434)  | ≤ 0.40% for rolls<br>≤ 0.25% for tiles   |
| Castor chair test                     | ISO 4918 (EN 425)   | Suitable   |
| Thermal resistance Underfloor heating | EN ISO 10456 (EN 12524)   | 0.01m <sup>2</sup> K/W<br>Suitable   |
| Thermal resistance                    | DIN 52612/EN 12667  | Approx. 0.01m <sup>2</sup> K/W   |
| Light fastness                        | EN ISO 105-B02  | > level 7  |
| Abrasion group Volume loss            | EN 660: Part 2  | Group P: ≤ 4.0mm <sup>3</sup>  |
| Electrical insulation                 | VDE 100, Part 600   | R <sub>i</sub> ≤ 5 × 10 <sup>4</sup> ohms  |
| Static electrical charge              | EN 1815   | < 2kV  |
| Electrical resistance                 | ESD-approval SP-method 2472<br>EN 1081<br><br>EN/IEC 61340-4-1, 100 V<br>EN/IEC 61340-4-5 | R ≤ 10 <sup>8</sup> ohms<br>R <sub>1</sub> 5 × 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms<br>R <sub>2</sub> 5 × 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms<br>5 × 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms<br>≤ 3.5 × 10 <sup>7</sup> ohms |
| Chemical resistance                   | ISO 26987 (EN 423)  | Excellent  |
| Fungi and bacteria resistance         | DIN EN 846 part C   | Does not favour growth   |
| Underfloor heating                    | —   | Suitable - max 27°C  |

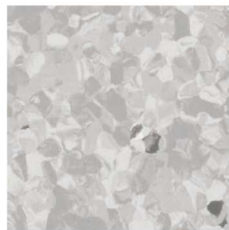
# iQ GRANIT SD (Antistatic, 대전방지용 바닥재)



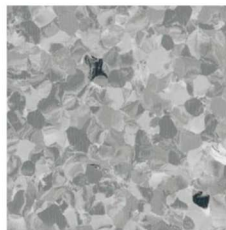
iQ Granit SD - 3096716



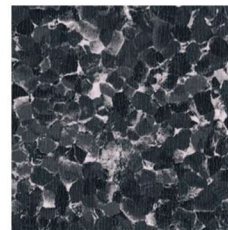
3096 710  
3097 710



3096 711  
3097 711



3096 712  
3097 712



3096 713  
3097 713



3096 714  
3097 714



3096 715  
3097 715



3096 716  
3097 716



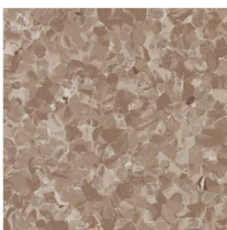
3096 718  
3097 718



3096 719  
3097 719



3096 721  
3097 721



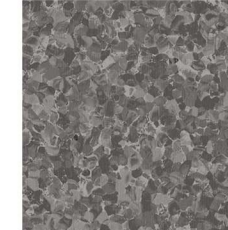
3096 722  
3097 722



3096 723  
3097 723



3096 724  
3097 724



3096 726  
3097 726



| TECHNICAL DATA                        | STANDARDS   | iQ Granit SD   |
|---------------------------------------|---|--|
| <b>Classification</b>                 |   |  |
| Type of floor covering                | ISO 10582 (EN 649) - vinyl  | Permanently static dissipative pressed homogeneous vinyl flooring  |
| Classification                        | ISO 10581 (EN 649) - vinyl domestic commercial light industrial   | Classes:<br>-<br>34<br>43  |
| <b>Characteristics</b>                |   |  |
| Wear layer thickness                  | ISO 24340 (EN 429)  | 2.00mm   |
| Total thickness                       | ISO 24346 (EN 428)  | 2.00mm   |
| Total weight                          | ISO 23997 (EN 430)  | 2 950g/m <sup>2</sup>  |
| Surface Treatment                     |   | iQ Pur   |
| Flexibility                           | ISO 23344 (EN 435 Method A)                                       | Pass   |
| <b>Technical performances</b>         |   |  |
| Residual indentation                  | Average measured value  | 0.02mm   |
|                                       | ISO 24343-1 (EN 433) requirement                                  | ≤ 0.10mm   |
| Reaction to fire                      | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2                     | B <sub>fl</sub> s1<br>≥ 8 kW/m <sup>2</sup><br>Pass  |
| Slip resistance                       | DIN 51130<br>EN 13893   | R9<br>≥ 0.3  |
| Dimensional stability                 | ISO 23999 (EN 434)  | ≤ 0.40% for rolls<br>≤ 0.25% for tiles   |
| Castor chair test                     | ISO 4918 (EN 425)   | Suitable   |
| Thermal resistance Underfloor heating | EN ISO 10456 (EN 12524)   | 0.01m <sup>2</sup> K/W<br>Suitable   |
| Light fastness                        | EN ISO 105-B02  | > Level 7  |
| Abrasion group Volume loss            | EN 660: Part 2  | Group P: ≤ 4.0mm <sup>3</sup>  |
| Electrical insulation                 | VDE 100, Part 600   | R <sub>i</sub> ≥ 5x10 <sup>4</sup> Ω   |
| Static electrical charge              | EN 1815   | < 2kV  |
| Electrical resistance                 | ESD-approval SP-method 2472<br>EN 1081<br>EN/IEC 61340-4-1, 100 V | 10 <sup>6</sup> ≤ R ≤ 10 <sup>8</sup> ohms<br>R <sub>1</sub> ≤ 10 <sup>8</sup> ohms<br>R <sub>2</sub> ≤ 10 <sup>8</sup> ohms<br>R ≤ 10 <sup>8</sup> ohms |
| Chemical resistance                   | ISO 26987 (EN 423)  | Excellent  |
| Fungi and bacteria resistance         | DIN EN 846 part C   | Does not favour growth   |
| Underfloor heating                    | —   | Suitable - max 27 °C   |

## iQ GRANIT SD

### 제품의 주요 특징

- 14가지 색상의 롤과 타일 형태의 제품
- IQ Granit 제품과 호환 가능(14가지 색상)
- $10^6 \leq R \leq 10^8$  ohms
- 특허화 된 전도성 IQ PUR 표면처리

### 표면처리



### 친환경 인증



### 자재정보



롤타입  
롤길이 : 23m

Laying direction:



타일타입

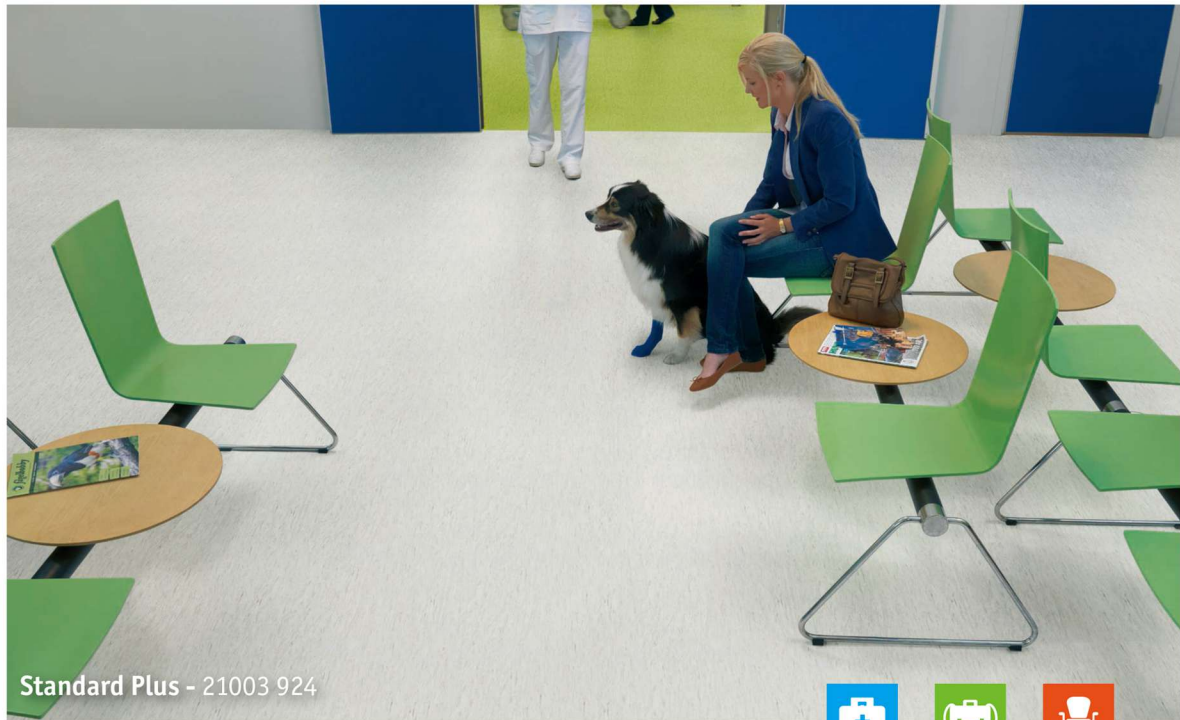
Laying direction:



### 기본정보



# STANDARD PLUS



21 003 497



21 003 924  
21 005 924  
21 006 924



21 003 498  
21 005 498  
21 006 498



21 003 499



21 003 910



21 003 915



21 003 911  
21 005 911  
21 006 911



21 003 482



21 003 912



21 003 913  
21 005 913  
21 006 913



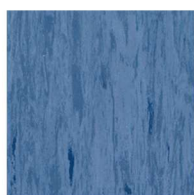
21 003 914



21 003 495



21 003 500



21 003 493  
21 005 493  
21 006 493



21 003 479  
21 005 479  
21 006 479



21 003 483  
21 005 483  
21 006 483



21 003 484



21 003 485



21 003 492  
21 005 492  
21 006 492



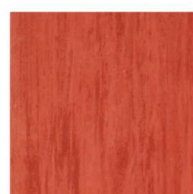
21 003 920



21 003 916



21 003 917



21 003 488



21 003 918



| TECHNICAL DATA                               | STANDARDS                                      | Standard Plus 2.0mm                                 |
|--|--|---|
| <b>Classification</b>                        |  |   |
| <b>Classification</b>                        | ISO 10581 (EN 649)<br>commercial<br>industrial | Classes:<br>34<br>43                                |
| <b>Characteristics</b>                       |  |   |
| <b>Total thickness</b>                       | ISO 24346 (EN 428)                             | 2.00mm  |
| <b>Wear layer thickness</b>                  | ISO 24340 (EN 429)                             | 2.00mm  |
| <b>Total weight</b>                          | ISO 23997 (EN 430)                             | 3 300g/m <sup>2</sup>                               |
| <b>Surface treatment</b>                     | -  | PUR   |
| <b>Abrasion group</b>                        | EN 660-2                                       | Group P: ≤ 4.00mm <sup>3</sup>                      |
| <b>Technical performances</b>                |  |   |
| <b>Residual indentation</b>                  | Average measured value                         | 0.04mm  |
|  | ISO 24343-1 (EN 433) requirement               | ≤ 0.10mm  |
| <b>Reaction to fire</b>                      | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2  | B <sub>fl</sub> s1<br>≥ 8 kW/m <sup>2</sup><br>Pass |
| <b>Dimensional stability</b>                 | ISO 23999 (EN 434)                             | Rolls: ≤ 0.40%<br>Tiles: ≤ 0.25%                    |
| <b>Castor wheel test</b>                     | ISO 4918 (EN 425)                              | Suitable  |
| <b>Marine equipment</b>                      | IMO FTPC Part 5 and 2<br>IMO Res. A653         | 0575  |
| <b>Static electrical charge</b>              | EN 1815  | < 2kV   |
| <b>Light fastness</b>                        | EN ISO 105-B02                                 | ≥ 6   |
| <b>Chemical resistance</b>                   | ISO 26987 (EN 423)                             | Good resistance                                     |
| <b>Fungi and bacteria resistance</b>         | ISO 846: Part C                                | Does not favour growth                              |
| <b>Clean room test</b>                       | ASTM F51/00                                    | Class A   |
| <b>Slip resistance</b>                       | DIN 51130<br>EN 13893                          | R9<br>≥ 0.3   |
| <b>Thermal resistance Underfloor heating</b> | EN 12667 /<br>DIN 52612                        | 0.01m <sup>2</sup> K/W<br>Suitable - max.<br>27°C   |



21 003 494  
21 005 494  
21 006 494



21 003 496



21 003 919



21 003 921  
21 005 921  
21 006 921



21 003 922



21 003 923

## STANDARD PLUS

### 제품의 주요 특징

- 롤과 타일(2mm) 제품
- 고전적인 디자인과 새로운 색상의 결합
- 뛰어난 내구성
- 적은 유지비용을 위해 고안된 PUR 표면처리

### 표면처리



### 친환경 인증



### 자재정보

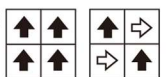


롤타입  
롤길이 : 23m (2.0mm)  
Laying direction:



타일타입

Laying direction:



### 기본정보



# TAPIFLEX & ACCZENT EXCELLENCE



## Long Modern Oak



White

Acoustic: 25018 005  
Compact: 25029 005



Black

Acoustic: 25018 006  
Compact: 25029 006



Natural

Acoustic: 25018 010  
Compact: 25029 010



Natural Brown

Acoustic: 25018 009  
Compact: 25029 009



Brown

Acoustic: 25018 007  
Compact: 25029 007



Grege

Acoustic: 25018 008  
Compact: 25029 008



Light

Acoustic: 25018 003  
Compact: 25029 003

## Vintage Pine

## Saw Oak



Beige

Acoustic: 25018 014  
Compact: 25029 014



Natural

Acoustic: 25018 015  
Compact: 25029 015



Black

Acoustic: 25018 016  
Compact: 25029 016



Warm Grey

Acoustic: 25018 000  
Compact: 25029 000



Light Beige

Acoustic: 25018 002  
Compact: 25029 002



Natural

Acoustic: 25018 001  
Compact: 25029 001



Dark

Acoustic: 25018 004  
Compact: 25029 004

## Farmhouse

## All-Over Wood



Grege

Acoustic: 25018 011  
Compact: 25029 011



Brown

Acoustic: 25018 012  
Compact: 25029 012



Black

Acoustic: 25018 013  
Compact: 25029 013



Natural

Acoustic: 25019 006  
Compact: 25030 006



Brown

Acoustic: 25019 004  
Compact: 25030 004



Light

Acoustic: 25019 027  
Compact: 25030 027



Medium

Acoustic: 25019 026  
Compact: 25030 026

## Strip Oak

## Walnut



Natural

Acoustic: 25019 007  
Compact: 25030 007



Dark

Acoustic: 25019 008  
Compact: 25030 008



Red

Acoustic: 25019 000  
Compact: 25030 000



Brown

Acoustic: 25019 003  
Compact: 25030 003



Light

Acoustic: 25019 001  
Compact: 25030 001  
Unik: 3778 001\*



White

Acoustic: 25019 017  
Compact: 25030 017  
Unik: 3778 017\*



Natural

Acoustic: 25019 018  
Compact: 25030 018

## Cabreuva

## Oak

## Washed Oak

## Beech



Light

Acoustic: 25019 002  
Compact: 25030 002

## Maple



Maple

Acoustic: 25019 005  
Compact: 25030 005



# TAPIFLEX & ACCZENT EXCELLENCE



## Ferum



Rost

Acoustic: 25014 003  
Compact: 25026 003



Steel Blue

Acoustic: 25014 002  
Compact: 25026 002  
Acoustic: 25055 002



Dark Grege

Acoustic: 25014 000  
Compact: 25026 000



Light Beige

Acoustic: 25014 001  
Compact: 25026 001  
Acoustic: 25055 001

## Concrete



Chalk

Acoustic: 25011 002  
Compact: 25025 002  
Unik: 25070 002\*



Grey Beige

Acoustic: 25011 003  
Compact: 25025 003  
Unik: 25070 003\*



Dark Brown

Acoustic: 25011 005  
Compact: 25025 005



Cool Grey

Acoustic: 25011 000  
Compact: 25025 000  
Unik: 25070 000\*



Warm Grey

Acoustic: 25011 004  
Compact: 25025 004



Dark Grey

Acoustic: 25011 001  
Compact: 25025 001

## Esquisse



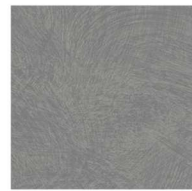
Grey Beige

Acoustic: 25012 012  
Compact: 3751 012  
Acoustic: 4502 012



Light Grey

Acoustic: 25012 013  
Compact: 3751 013  
Acoustic: 4502 013



Medium Grey

Acoustic: 25012 014  
Compact: 3751 014  
Unik: 25071 014\*  
Acoustic: 4502 014



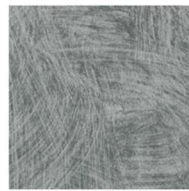
Light Chocolate

Acoustic: 25012 017  
Compact: 3751 017



Dark Grey

Acoustic: 25012 015  
Compact: 3751 015  
Acoustic: 4502 015



Steel Alu

Acoustic: 25020 501  
Compact: 3764 001

## Kraft



Beige

Acoustic: 25014 008  
Compact: 25026 008



Light Beige

Acoustic: 25014 009  
Compact: 25026 009



Warm Grey

Acoustic: 25014 010  
Compact: 25026 010



Cool Grey

Acoustic: 25014 013  
Compact: 25026 013



Dark Warm Grey

Acoustic: 25014 011  
Compact: 25026 011



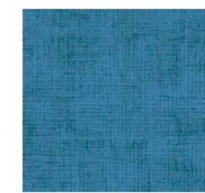
Dark Cool Grey

Acoustic: 25014 007  
Compact: 25026 007



Dark Purple

Acoustic: 25014 021  
Compact: 25026 021



Blue

Acoustic: 25014 019  
Compact: 25026 019



Light Blue

Acoustic: 25014 020  
Compact: 25026 020



Blue Green

Acoustic: 25014 015  
Compact: 25026 015



Yellow Green

Acoustic: 25014 005  
Compact: 25026 005



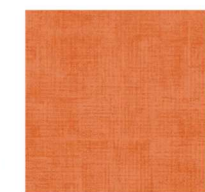
Yellow Beige

Acoustic: 25014 016  
Compact: 25026 016



Yellow

Acoustic: 25014 006  
Compact: 25026 006



Orange

Acoustic: 25014 014  
Compact: 25026 014



Cardinal Red

Acoustic: 25014 012  
Compact: 25026 012



Medium Purple

Acoustic: 25014 018  
Compact: 25026 018



Red

Acoustic: 25014 004  
Compact: 25026 004



Light Purple

Acoustic: 25014 017  
Compact: 25026 017



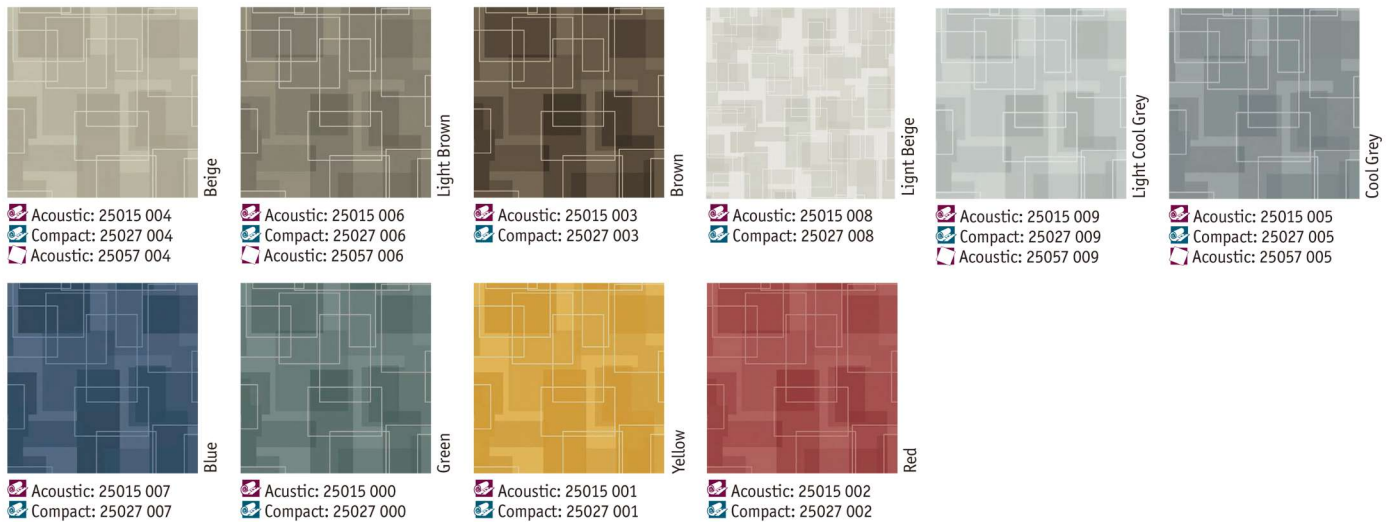
# TAPIFLEX & ACCZENT EXCELLENCE



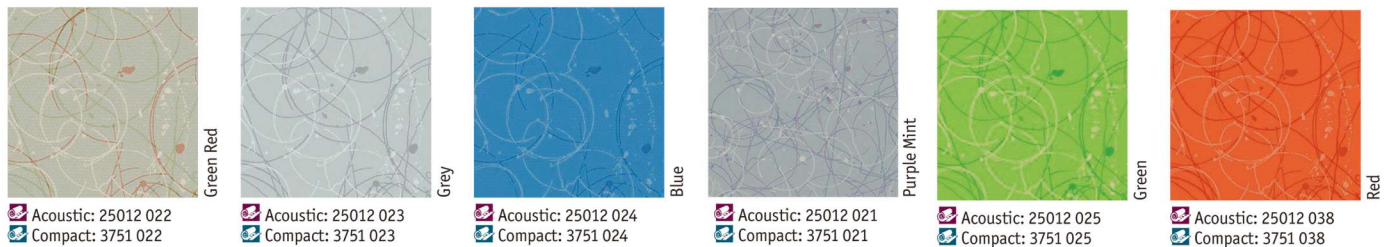
Vario - Yellow, Blue, Uni - Medium Grey



## Vario



## Sketch



## Memo





# TAPIFLEX & ACCZENT EXCELLENCE

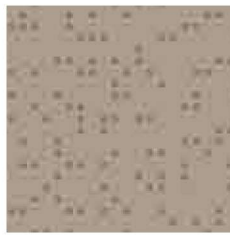


## Matrix<sup>2</sup>



Very Light Beige

Acoustic: 25012 028  
Compact: 3751 028



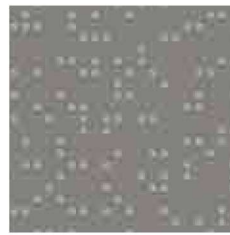
Dark Beige

Acoustic: 25012 027  
Compact: 3751 027



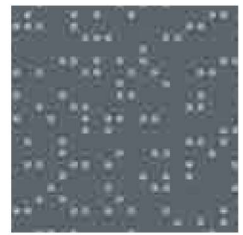
Phospho

Acoustic: 25013 101  
Compact: 25032 101



Dark Grey

Acoustic: 25012 135  
Compact: 3751 019



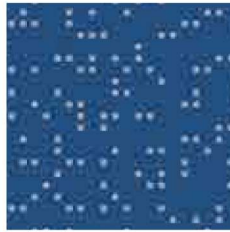
Graphite

Acoustic: 25012 000  
Compact: 3751 000



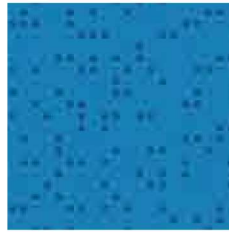
Night Blue

Acoustic: 25012 037  
Compact: 3751 037



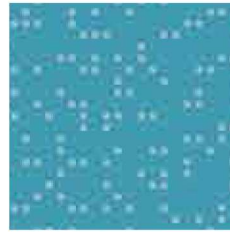
Marin Blue

Acoustic: 25012 036  
Compact: 3751 036



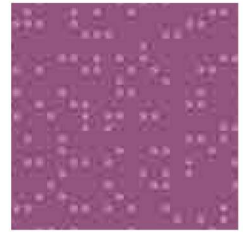
Medium Blue

Acoustic: 25012 034  
Compact: 3751 034



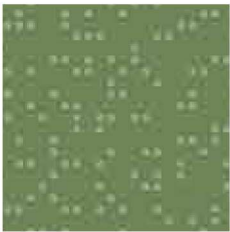
Mint

Acoustic: 25012 033  
Compact: 3751 033



Aubergine

Acoustic: 25012 031  
Compact: 3751 031



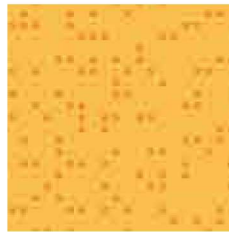
Green

Acoustic: 25012 032  
Compact: 3751 032



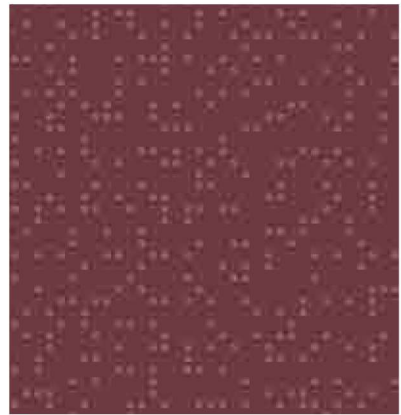
Grass Green

Acoustic: 25012 035  
Compact: 3751 035



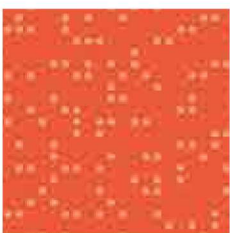
Lemon Yellow

Acoustic: 25012 030  
Compact: 3751 030



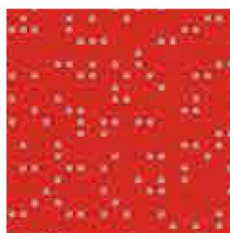
Cardinal Red

Acoustic: 25012 003  
Compact: 3751 003



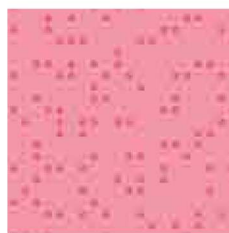
Orange Red

Acoustic: 25012 029  
Compact: 3751 029



Red

Acoustic: 25012 148  
Compact: 3751 148



Rosa

Acoustic: 25012 006  
Compact: 3751 006

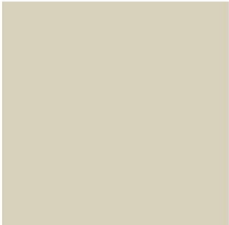


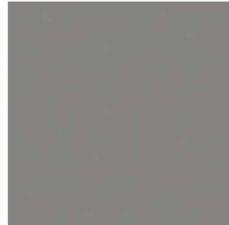


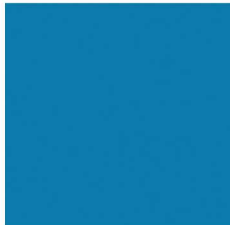

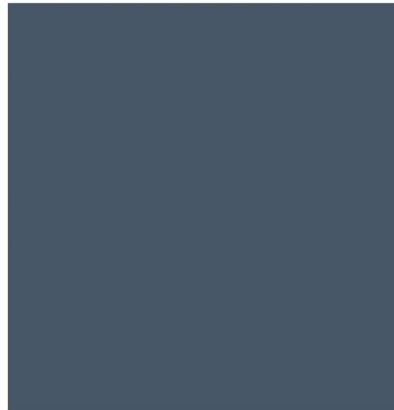



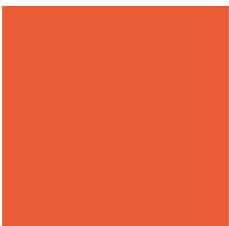



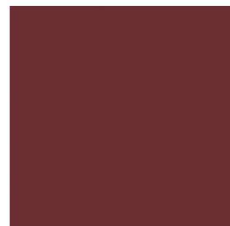
# TAPIFLEX & ACCZENT EXCELLENCE



Uni - Aubergine, Sketch - Purple Mint



## Uni

|   |   |  |   |  |
|---|---|--|---|--|
|  <p>Very Light Beige</p> <p>Acoustic: 25016 007<br/>Compact: 4601 007</p> |  <p>Dark Beige</p> <p>Acoustic: 25016 018<br/>Compact: 4601 018</p>   |  <p>Medium Grey</p> <p>Acoustic: 25016 017<br/>Compact: 4601 017</p>   |  <p>Warm Grey</p> <p>Acoustic: 25016 025<br/>Compact: 4601 025</p>   |  <p>Dark Grey</p> <p>Acoustic: 25016 016<br/>Compact: 4601 016</p>     |
|  <p>Mint</p> <p>Acoustic: 25016 003<br/>Compact: 4601 003</p>            |  <p>Medium Blue</p> <p>Acoustic: 25016 001<br/>Compact: 4601 001</p> |  <p>Dark Blue</p> <p>Acoustic: 25016 029<br/>Compact: 4601 029</p>    |  <p>Night Blue</p> <p>Acoustic: 25016 008<br/>Compact: 4601 008</p> |  |
|  <p>Green</p> <p>Acoustic: 25016 002<br/>Compact: 4601 002</p>           |  <p>Grass Green</p> <p>Acoustic: 25016 009<br/>Compact: 4601 009</p> |  <p>Lemon Yellow</p> <p>Acoustic: 25016 019<br/>Compact: 4601 019</p> |   |  |
|  <p>Orange Red</p> <p>Acoustic: 25016 000<br/>Compact: 4601 000</p>      |  <p>Dark Red</p> <p>Acoustic: 25016 010<br/>Compact: 4601 010</p>    |  <p>Pink</p> <p>Acoustic: 25016 014<br/>Compact: 4601 014</p>         |  <p>Aubergine</p> <p>Acoustic: 25016 004<br/>Compact: 4601 004</p>  |  <p>Cardinal Red</p> <p>Acoustic: 25016 015<br/>Compact: 4601 015</p> |



## ACOUSTIC OPTION TAPIFLEX EXCELLENCE

| TECHNICAL DATA                        | STANDARDS                        | Tapiflex Excellence 65 sheet   |
|---------------------------------------|----------------------------------|--|
| <b>Classification</b>                 |                                  |  |
| Type of Floor Covering                | ISO 11638 / EN 651               | Heterogeneous Acoustic Vinyl   |
| Classification                        | ISO 10874 (EN 685) commercial    | Class: 34  |
| <b>Characteristics</b>                |                                  |  |
| Total thickness                       | ISO 24346 (EN 428)               | 3.05mm   |
| Wear layer thickness                  | ISO 24340 (EN430)                | 0.65mm   |
| Total weight                          | ISO 23997 (EN 430)               | 2 850g/m <sup>2</sup>  |
| PU treatment                          | -                                | TopClean XP™   |
| Abrasion group                        | EN 660-1                         | Group T: ≤ 2mm   |
| <b>Technical performances</b>         |                                  |  |
| Impact sound reduction                | EN ISO 717/2                     | $\Delta L_w = 19\text{dB}$   |
| Acoustic improvement                  | NF S31-074                       | $L_{n,e,w} < 65\text{dB}$ Class A  |
| Residual indentation                  | Average measured value           | 0.10mm   |
|                                       | ISO 24343-1 (EN 433) requirement | ≤ 0.20mm   |
|                                       | Best measured value(*)           | 0.08mm   |
| Reaction to fire                      | EN 13501-1                       | B <sub>s</sub> s1 on fibrecement substrate A2 <sub>s</sub><br>C <sub>s</sub> on woodchip substrate ≥ 19 mm |
| Slip resistance                       | DIN 51130<br>EN 13893            | R9<br>$\mu \geq 0.30$  |
| Dimensional stability                 | ISO 23999 (EN 434)               | ≤ 0.10%  |
| Furniture leg                         | EN 424                           | No damage  |
| Castor wheel test                     | ISO 4918 (EN 425)                | No damage  |
| Curl resultant to heat                | ISO 23999 (EN 434)               | ≤ 8mm  |
| Electrostatic properties              | EN 1815<br>EN 1081               | ≤ 2kV on concrete<br>R1 > 10 <sup>10</sup> ohms  |
| Chemical resistance                   | ISO 26987 (EN 423)               | High resistance  |
| Hygiene                               | -                                | Does not contribute to infection spreading   |
| Thermal resistance Underfloor heating | EN ISO 10456                     | 0.04m <sup>2</sup> K/W<br>Suitable   |
| Light fastness                        | EN ISO 105-B02                   | ≥ 6  |

## COMPACT OPTION ACCZENT EXCELLENCE

| TECHNICAL DATA                        | STANDARDS                                | Acczent Excellence 80   |
|---------------------------------------|--|---|
| <b>Classification</b>                 |  |   |
| Type of Floor Covering                | ISO 10582 Type I / EN 649                | Heterogeneous Compact Vinyl   |
| Classification                        | ISO 10874 (EN 685) commercial industrial | Classes: 34 43  |
| <b>Characteristics</b>                |  |   |
| Total thickness                       | ISO 24346 (EN 428)                       | 2.00mm  |
| Wear layer thickness                  | ISO 24340 (EN430)                        | 0.80mm  |
| Total weight                          | ISO 23997 (EN 430)                       | 3 100g/m <sup>2</sup>   |
| PU treatment                          | -  | TopClean XP   |
| Abrasion group                        | EN 660-2                                 | Group T: ≤ 2mm <sup>3</sup>   |
| <b>Technical performances</b>         |  |   |
| Residual indentation                  | Average measured value                   | 0.03mm  |
|                                       | ISO 24343-1 (EN 433) requirement         | ≤ 0.10mm  |
| Reaction to fire                      | EN 13501-1                               | B <sub>s</sub> s1 on fibrecement substrate A2 <sub>s</sub><br>B <sub>s</sub> s1 on woodchip substrate ≥ 19 mm |
| Slip resistance                       | DIN 51130<br>EN 13893                    | R9<br>$\mu \geq 0.30$   |
| Dimensional stability                 | ISO 23999 (EN 434)                       | ≤ 0.10%   |
| Furniture leg                         | EN 424                                   | No damage   |
| Castor wheel test                     | ISO 4918 (EN 425)                        | No damage   |
| Curl resultant to heat                | ISO 23999 (EN 434)                       | ≤ 3mm   |
| Electrostatic properties              | EN 1815<br>EN 1081                       | ≤ 2kV on concrete<br>R1 > 10 <sup>10</sup> ohms   |
| Chemical resistance                   | ISO 26987 (EN 423)                       | High resistance   |
| Hygiene                               | -  | Does not contribute to infection spreading  |
| Thermal resistance Underfloor heating | EN ISO 10456                             | 0.03m <sup>2</sup> K/W<br>Suitable  |
| Light fastness                        | EN ISO 105-B02                           | ≥ 6   |

## TAPIFLEX & ACCZENT EXCELLENCE

### 제품의 주요 특징

- 모든 제품이 19dB 소음방지용으로 제공 가능
- Matrix<sup>2</sup> 색상과 최상의 조합
- TopClean XP 표면 처리를 통한 뛰어난 저항력
- 벽지와 Wet Room 제품 호환가능

### 표면처리



### 친환경 인증

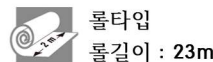
#### Tapiflex Excellence 65



#### Acczent Excellence 80



### 자재정보

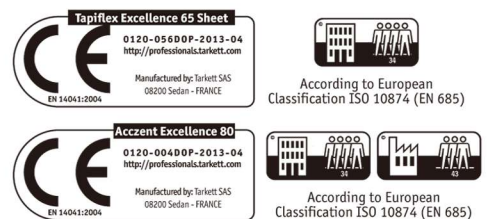


롤타입  
롤길이 : 23m

Laying direction:

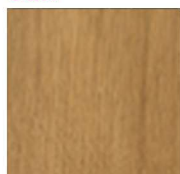


### 기본정보





## Oak



25098 074

### Hetre Fayard



25098 075

### Faro 2



25098 076



25098 036



25098 077



25098 035



25098 029



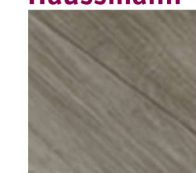
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25098 034



25098 073

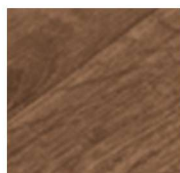


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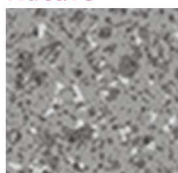


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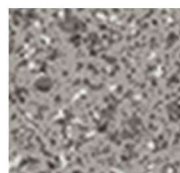
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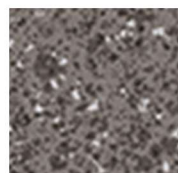
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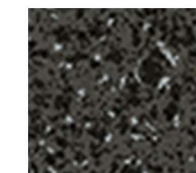
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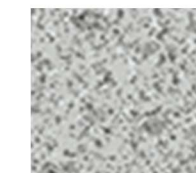
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25098 045  
25086 007



25098 046  
25086 008



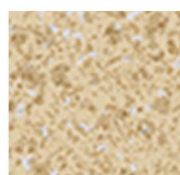
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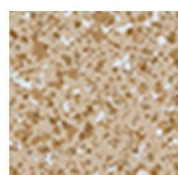
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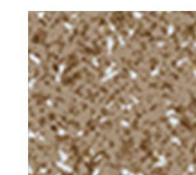
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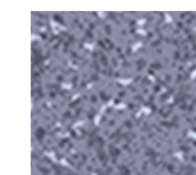
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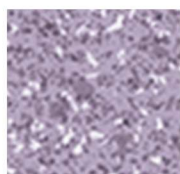
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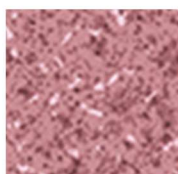
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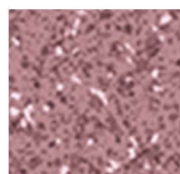
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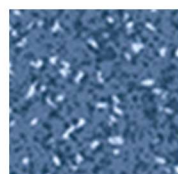
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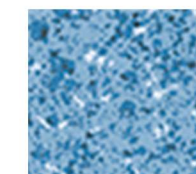
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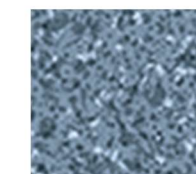
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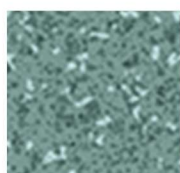
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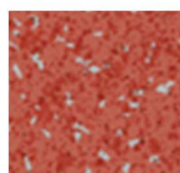
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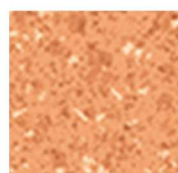
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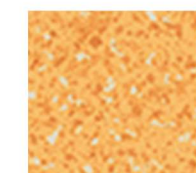
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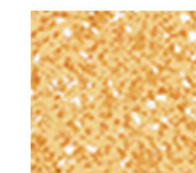
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25098 084



25098 085



25098 064  
25086 011



# RUBY 70



## 제품의 주요 특징

- 뛰어난 저항력
- 높은 마모방지 기능
- 최고의 미끄럼 방지 기능

## 표면처리



## 친환경 인증

### RUBY 70



### RUBY 70 Acoustic



## 자재정보



롤타입  
롤길이 : 23m  
Acoustic (3.0mm)

Laying direction:



## 기본정보

| TECHNICAL DATA                        | STANDARDS                                | RUBY 70  | RUBY 70 Acoustic   |
|---------------------------------------|--|--|--|
| <b>Classification</b>                 |  |  |  |
| Type of floor covering                | ISO 10582                                | Heterogeneous Compact Vinyl                        | Resilient floor covering - Polyvinyl chloride floor covering with foam layer |
| Classification                        | ISO 10874 (EN 685) commercial industrial | Classes: 34 43                                     | Classes: 34 42   |
| <b>Characteristics</b>                |  |  |  |
| Total thickness                       | ISO 24346 (EN 428)                       | 2.00mm   | 3.00mm   |
| Wear layer thickness                  | ISO 24340 (EN 429)                       | 0.70mm   | 0.70mm   |
| Total weight                          | ISO 23997 (EN 430)                       | 3 000g/m <sup>2</sup>                              | 2 500g/m <sup>2</sup>  |
| PU treatment                          | -  | TopClean™  | TopClean™  |
| Wear layer binder content             | ISO 10582                                | Type I   | Type I   |
| <b>Technical performance</b>          |  |  |  |
| Residual indentation                  | Average measured value                   | 0.02mm   | 0.11mm   |
|                                       | ISO 24343-1 (EN 433) requirement         | ≤ 0.10mm   | ≤ 0.20mm   |
| Reaction to fire                      | EN 13501-1                               | B <sub>fl</sub> -s1 Glued on derivative wood panel | C <sub>fl</sub> -s1 glued on derivative wood panel                           |
| Slip resistance                       | DIN 51130 EN 13893                       | R10<br>μ ≥ 0.30                                    | R9<br>μ ≥ 0.30   |
| Dimensional stability                 | ISO 23999 (EN 434)                       | ≤ 0.10%  | ≤ 0.10%  |
| Furniture leg                         | EN 424                                   | No damage  | No damage  |
| Castor wheel test                     | ISO 4918 (EN 425)                        | No damage  | No damage  |
| Curl resultant to heat                | ISO 23999 (EN 434)                       | ≤ 8mm  | ≤ 8mm  |
| Electrostatic properties              | EN 1815 EN 1081                          | ≤ 2kV on concrete<br>R1 > 10 <sup>9</sup> ohms     | ≤ 2kV on concrete<br>R1 > 10 <sup>9</sup> ohms                               |
| Chemical resistance                   | ISO 26987 (EN 423)                       | High resistance                                    | High resistance  |
| Hygiene                               | -  | Does not contribute to infection spreading         | Does not contribute to infection spreading                                   |
| Thermal resistance Underfloor heating | EN ISO 10456                             | 0.02m <sup>2</sup> K/W<br>Suitable                 | 0.04m <sup>2</sup> K/W<br>Suitable   |
| Light fastness                        | EN ISO 105-B02                           | ≥ 6  | ≥ 6  |
| Impact Sound Resistance               | Standards EN ISO 10140-3 EN ISO 717/2    | ΔLw = 5dB  | ΔLw = 19dB   |



According to European Classification ISO 10874 (EN 685)



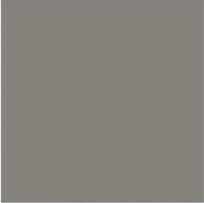
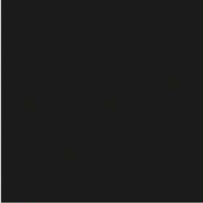











According to European Classification ISO 10874 (EN 685)



Uni - Light Green / Wood - Light Maple



## Uni

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|  <p>Grey</p> <ul style="list-style-type: none"> <li>2mm: 3917 009</li> <li>3.45mm: 3707 009</li> <li>5.00mm: 3708 009</li> <li>6.5mm: 3912 009</li> <li>8.3mm: 3914 009</li> <li>9.4mm: 26513 009</li> </ul>    |  <p>Black</p> <ul style="list-style-type: none"> <li>2mm: 3917 010</li> <li>3.45mm: 3707 010</li> <li>5.00mm: 3708 010</li> <li>6.5mm: 3912 010</li> <li>8.3mm: 3914 010</li> <li>9.4mm: 26513 010</li> </ul> |  <p>Sky Blue</p> <ul style="list-style-type: none"> <li>2mm: 3917 017</li> <li>3.45mm: 3707 004</li> <li>5.00mm: 3708 017</li> <li>6.5mm: 3912 017</li> <li>8.3mm: 3914 017</li> <li>9.4mm: 26513 017</li> </ul>      |  <p>Royal Blue</p> <ul style="list-style-type: none"> <li>2mm: 3917 016</li> <li>3.45mm: 3707 016</li> <li>5.00mm: 3708 016</li> <li>6.5mm: 3912 016</li> <li>8.3mm: 3914 016</li> <li>9.4mm: 26513 016</li> </ul> |  <p>Night Blue</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 024</li> <li>8.3mm: 3914 024</li> <li>9.4mm: 26513 024</li> </ul>   |  <p>Yellow</p> <ul style="list-style-type: none"> <li>2mm: 3917 013</li> <li>3.45mm: 3707 013</li> <li>5.00mm: 3708 013</li> <li>6.5mm: 3912 013</li> <li>8.3mm: 3914 013</li> <li>9.4mm: 26513 013</li> </ul> |
|  <p>Orange</p> <ul style="list-style-type: none"> <li>2mm: 3917 012</li> <li>3.45mm: 3707 012</li> <li>5.00mm: 3708 012</li> <li>6.5mm: 3912 012</li> <li>8.3mm: 3914 012</li> <li>9.4mm: 26513 012</li> </ul> |  <p>Dark Orange</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 021</li> <li>8.3mm: 3914 021</li> <li>9.4mm: 26513 021</li> </ul>   |  <p>Red</p> <ul style="list-style-type: none"> <li>2mm: 3917 011</li> <li>3.45mm: 3707 003*</li> <li>5.00mm: 3708 011</li> <li>6.5mm: 3912 011</li> <li>8.3mm: 3914 011</li> <li>9.4mm: 26513 011</li> </ul>         |  <p>Brown</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 023</li> <li>8.3mm: 3914 023</li> <li>9.4mm: 26513 023</li> </ul>  |  <p>Light Green</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 020</li> <li>8.3mm: 3914 020</li> <li>9.4mm: 26513 020</li> </ul> |  <p>Lime</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 035</li> <li>8.3mm: 3914 035</li> <li>9.4mm: 26513 035</li> </ul>   |
|  <p>Mint Green</p> <ul style="list-style-type: none"> <li>3.45mm: 3707 002</li> <li>6.5mm: 3912 026</li> <li>8.3mm: 3914 026</li> <li>9.4mm: 26513 026</li> </ul>  |  <p>Field Green</p> <ul style="list-style-type: none"> <li>2mm: 3917 002</li> <li>3.45mm: 3707 019</li> <li>5.00mm: 3708 002</li> <li>6.5mm: 3912 002</li> <li>8.3mm: 3914 002</li> </ul>                    |  <p>Forest Green</p> <ul style="list-style-type: none"> <li>2mm: 3917 014</li> <li>3.45mm: 3707 014</li> <li>5.00mm: 3708 014</li> <li>6.5mm: 3912 014</li> <li>8.3mm: 3914 014</li> <li>9.4mm: 26513 014</li> </ul> |  <p>Teal</p> <ul style="list-style-type: none"> <li>2mm: 3917 015</li> <li>3.45mm: 3707 015</li> <li>5.00mm: 3708 015</li> <li>6.5mm: 3912 015</li> <li>8.3mm: 3914 015</li> <li>9.4mm: 26513 015</li> </ul>      |  <p>Lagoon</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 034</li> <li>8.3mm: 3914 034</li> <li>9.4mm: 26513 034</li> </ul>      |  <p>Purple</p> <ul style="list-style-type: none"> <li>6.5mm: 3912 025</li> <li>8.3mm: 3914 025</li> <li>9.4mm: 26513 025</li> </ul>   |





## Esquisse



Magenta

- 6.5mm: 3912 022
- 8.3mm: 3914 022
- 9.4mm: 26513 022



Coral

- 6.5mm: 3912 033
- 8.3mm: 3914 033
- 9.4mm: 26513 033



Grey Uni

- 6.5mm: 26506 004
- 8.3mm: 26507 004
- 9.4mm: 26514 004



Light Green

- 6.5mm: 26506 001
- 8.3mm: 26507 001
- 9.4mm: 26514 001



Beige

- 6.5mm: 26506 005
- 8.3mm: 26507 005
- 9.4mm: 26514 005



Dark Orange

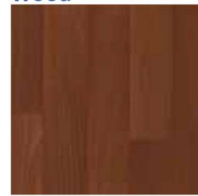
- 6.5mm: 26506 003
- 8.3mm: 26507 003
- 9.4mm: 26514 003

## Wood



Sky Blue

- 6.5mm: 26506 002
- 8.3mm: 26507 002
- 9.4mm: 26514 002



Dark Beech

- 6.5mm: 3913 020
- 8.3mm: 3915 020
- 9.4mm: 26505 020



Gunstock Oak

- 2mm: 3916 004
- 3.45mm: 3911 004
- 5.00mm: 3709 004



Classic Oak

- 2mm: 3916 003
- 3.45mm: 3911 003
- 5.00mm: 3709 003
- 6.5mm: 3913 003
- 8.3mm: 3915 003
- 9.4mm: 26505 003



Golden Maple

- 2mm: 3916 002
- 3.45mm: 3911 002
- 5.00mm: 3709 002
- 6.5mm: 3913 002
- 8.3mm: 3915 002
- 9.4mm: 26505 002



Beech

- 2mm: 3916 001
- 3.45mm: 3911 001
- 5.00mm: 3709 001
- 6.5mm: 3913 001
- 8.3mm: 3915 001
- 9.4mm: 26505 001



Light Maple

- 6.5mm: 3913 019
- 8.3mm: 3915 019
- 9.4mm: 26505 019



Maple Grey

- 6.5mm: 3913 009
- 8.3mm: 3915 009
- 9.4mm: 26505 009



Maple Mint Green

- 6.5mm: 3913 018
- 8.3mm: 3915 018
- 9.4mm: 26505 018



Maple red

- 6.5mm: 3913 011
- 8.3mm: 3915 011
- 9.4mm: 26505 011



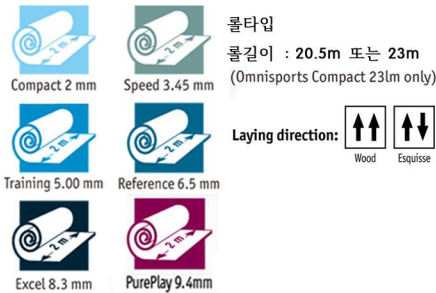
Maple Sky Blue

- 6.5mm: 3913 017
- 8.3mm: 3915 017
- 9.4mm: 26505 017

## 제품의 주요 특징

- 용도에 따라 5가지의 두께 중 선택
- 17가지의 Uni 색상을 목적에 맞게 Mix & Match
- GreenLay 설치법에 따라 설치가능
- 탁구에 필요한 밀착력 향상을 위한 붉은 색상의 엠보싱 가능
- 배드민턴 키트 사용 준비 완료
- Esquisse: 운동능력을 향상시키고 깔끔해 보이는 외관 표현을 위한 새로운 5가지 유광
- 개인 맞춤형 분위기 조성을 위한 10가지 wood 색상과 패턴

## 자재정보



## 친환경 인증



## 표면처리



## 기본정보



| TECHNICAL DATA                 | STANDARDS              | Omnisports Compact                       | Omnisports Speed   | Omnisports Training |
|--------------------------------|------------------------|--|--------------------|---------------------|
| Classification                 |                        |  |                    |                     |
| Type of floor covering         | EN 14041               | Heterogeneous indoor floorcoverings<br>– |                    |                     |
|                                | EN 14904               |  |                    |                     |
| Characteristics                |                        |  |                    |                     |
| Total thickness                | ISO 24346              | 2mm                                      | 3.45mm             | 5mm                 |
| Total weight                   | ISO 23997              | 3 045g/m²                                | 3 095g/m²          | 4 080g/m²           |
| Width                          | ISO 24341              | 2m                                       |                    |                     |
| Length                         | ISO 24341              | 23lm                                     | 20.5 / 23lm        |                     |
| Requirements for safety in use |                        |  |                    |                     |
| Shock absorption               | Average measured value | –  | ≥ 4%               | ≥ 17%               |
|                                | EN 14808 requirement   | –  |                    |                     |
| Friction                       | EN 13036-4             | 80 to 110                                |                    |                     |
| Vertical deformation           | Average measured value | –  | ≤ 0.8mm            | ≤ 1mm               |
|                                | EN 14809 requirement   | ≤ 5mm                                    |                    |                     |
| Technical requirements         |                        |  |                    |                     |
| Vertical ball behaviour        | Average measured value | –  | compliant          |                     |
|                                | EN 12235 requirement   | ≥ 90%                                    |                    |                     |
| Reaction to fire               | EN 13501-1             | B <sub>s</sub> s1                        | C <sub>s</sub> s1  |                     |
| Resistance to wear             | EN ISO 5470-1          | –  | ≤1g                |                     |
| Resistance to indentation      | Average measured value | –  | ≤ 0.18mm           | ≤ 0.16mm            |
|                                | EN 1516 requirement    | ≤ 0.50mm                                 |                    |                     |
| Resistance to a rolling load   | Average measured value | compliant                                |                    |                     |
|                                | EN 1569 requirement    | ≤ 0.5mm                                  |                    |                     |
| In room noise                  | NFS 31-074             | –  | class A ≤ 65dB     |                     |
| Thermal resistance             | EN ISO 10456           | approx. 0.02m².K/W                       | approx. 0.05m².K/W | approx. 0.07m².K/W  |
|                                |                        |  |                    |                     |
| Colours                        |                        | Uni: 10<br>Wood: 4                       | Uni: 11<br>Wood: 4 | Uni: 10<br>Wood: 4  |

| TECHNICAL DATA                 | STANDARDS              | Omnisports<br>Reference                             | Omnisports<br>Excel | Omnisports<br>PurePlay |
|--------------------------------|------------------------|---|---------------------|------------------------|
| Classification                 |                        |   |                     |                        |
| Type of floor covering         | EN 14041               | -   |                     |                        |
|                                | EN 14904               | Heterogeneous vinyl indoor sports floor coverings   |                     |                        |
| Characteristics                |                        |   |                     |                        |
| Total thickness                | ISO 24346              | 6.5mm   | 8.3mm               | 9.4mm                  |
| Total weight                   | ISO 23997              | 4 570g/m²   | 6 035g/m²           | 6 100g/m²              |
| Width                          | ISO 24341              | 2m  |                     |                        |
| Length                         | ISO 24341              | 20.5 / 23lm   |                     |                        |
| Requirements for safety in use |                        |   |                     |                        |
| Shock absorption               | Average measured value | P1  | P1                  | P2                     |
|                                | EN 14808 requirement   | ≥ 25%   |                     | ≥ 35%                  |
| Friction                       | EN 13036-4             | 80 to 110   |                     |                        |
| Vertical deformation           | Average measured value | P1  | P1                  | P2                     |
|                                | EN 14809 requirement   | ≤ 2.0mm   |                     | ≤ 3mm                  |
| Technical requirements         |                        |   |                     |                        |
| Vertical ball behaviour        | Average measured value | compliant   |                     |                        |
|                                | EN 12235 requirement   | ≥ 90%   |                     |                        |
| Reaction to fire               | EN 13501-1             | C <sub>fl</sub> s1                                  |                     |                        |
| Resistan ce to wear            | EN ISO 5470-1          | ≤1g   |                     |                        |
| Resistance to indentation      | Average measured value | ≤ 0.12mm  | ≤ 0.15mm            | compliant              |
|                                | EN 1516 requirement    | ≤ 0.50mm  |                     |                        |
| Resistance to a rolling load   | Average measured value | compliant   |                     |                        |
|                                | EN 1569 requirement    | ≤ 0.5mm   |                     |                        |
| In room noise                  | NFS 31-074             | class A ≤ 65dB                                      |                     |                        |
| Thermal resistance             | EN ISO 10456           | approx. 0.09m².K/W                                  | approx. 0.12m².K/W  | approx. 0.14m².K/W     |
| Colours                        |                        |   |                     |                        |
|                                |                        | Uni: 20 - Wood: 6<br>Coloured Wood: 4 - Esquisse: 5 |                     |                        |



# LINOLEUM VENETO xf<sup>2</sup>™



VENETO xf<sup>2</sup>™ - Aluminium



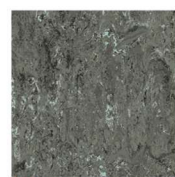
Slate

2.0mm: 14871 674  
2.5mm: 14872 674  
2.5mm B<sub>1</sub>: 14898 674  
3.2mm: 14873 674  
3.8mm: 14892 674  
4.0mm: 14880 674  
4.4mm: 14881 674



Pebble

2.0mm: 14871 604  
2.5mm: 14872 604  
3.2mm: 14873 604  
3.8mm: 14892 604  
4.0mm: 14880 604  
4.4mm: 14881 604



Stone

2.5mm: 14872 692  
3.8mm: 14892 692  
4.4mm: 14881 692



Aluminium

2.0mm: 14871 672  
2.5mm: 14872 672  
3.2mm: 14873 672  
3.8mm: 14892 672  
4.0mm: 14880 672  
4.4mm: 14881 672



Platinum

2.5mm: 14872 684  
3.8mm: 14892 684  
4.4mm: 14881 684



Travertine

2.5mm: 14872 603  
3.8mm: 14892 603  
4.4mm: 14881 603



Charcoal

2.0mm: 14871 610  
2.5mm: 14872 610  
3.2mm: 14873 610  
3.8mm: 14892 610  
4.0mm: 14880 610  
4.4mm: 14881 610



Smoke

2.0mm: 14871 608  
2.5mm: 14872 608  
3.2mm: 14873 608  
3.8mm: 14892 608  
4.0mm: 14880 608  
4.4mm: 14881 608



Concrete

2.5mm: 14872 686  
3.8mm: 14892 686  
4.4mm: 14881 686



Pewter

2.5mm: 14872 685  
3.8mm: 14892 685  
4.4mm: 14881 685



Grey

2.0mm: 14871 793  
2.5mm: 14872 793  
2.5mm B<sub>1</sub>: 14898 793  
3.2mm: 14873 793  
3.8mm: 14892 793  
4.0mm: 14880 793  
4.4mm: 14881 793



Graphite

2.0mm: 14871 906  
2.5mm: 14872 906  
3.2mm: 14873 906  
3.8mm: 14892 906  
4.0mm: 14880 906  
4.4mm: 14881 906



Storm

2.0mm: 14871 702  
2.5mm: 14872 702  
3.2mm: 14873 702  
3.8mm: 14892 702  
4.0mm: 14880 702  
4.4mm: 14881 702



Steel

2.0mm: 14871 673  
2.5mm: 14872 673  
2.5mm B<sub>1</sub>: 14898 673  
3.8mm: 14892 673  
4.0mm: 14880 673  
4.4mm: 14881 673



Zinc

2.0mm: 14871 671  
2.5mm: 14872 671  
3.2mm: 14873 671  
3.8mm: 14892 671  
4.0mm: 14880 673  
4.4mm: 14881 671



Ivory

2.5mm: 14872 601  
3.8mm: 14892 601  
4.4mm: 14881 601



Ash

2.5mm: 14872 704  
2.5mm B<sub>1</sub>: 14898 704  
3.8mm: 14892 704  
4.4mm: 14881 704



Fog

2.5mm: 14872 703  
3.8mm: 14892 703  
4.4mm: 14881 703



Camel

2.0mm: 14871 616  
2.5mm: 14872 616  
3.2mm: 14873 616  
3.8mm: 14892 616  
4.0mm: 14880 616  
4.4mm: 14881 616



Sisal

2.0mm: 14871 611  
2.5mm: 14872 611  
3.2mm: 14873 611  
3.8mm: 14892 611  
4.0mm: 14880 611  
4.4mm: 14881 611



Ecru

2.0mm: 14871 711  
2.5mm: 14872 711  
2.5mm B<sub>1</sub>: 14898 711  
3.2mm: 14873 711  
3.8mm: 14892 711  
4.0mm: 14880 711  
4.4mm: 14881 711



White

2.5mm: 14872 700  
3.8mm: 14892 700  
4.4mm: 14881 700



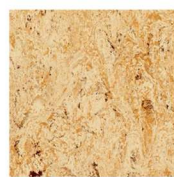
Silk

2.5mm: 14872 625  
3.8mm: 14892 625  
4.4mm: 14881 625



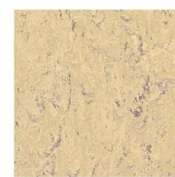
100% linen

2.5mm: 14872 400  
3.8mm: 14892 400  
4.4mm: 14881 400



Cork

2.0mm: 14871 679  
2.5mm: 14872 679  
3.2mm: 14873 679  
3.8mm: 14892 679  
4.0mm: 14880 679  
4.4mm: 14881 679



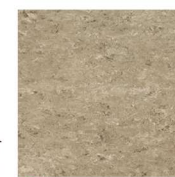
Azurite

2.5mm: 14872 624  
3.8mm: 14892 624  
4.4mm: 14881 624



Burlap

2.5mm: 14872 911  
3.8mm: 14892 911  
4.4mm: 14881 911



Taupe Dark

2.5mm: 14872 714  
3.8mm: 14892 714  
4.4mm: 14881 911





Tiger Eye

- 2.5mm: 14872 524
- 2.5mm B<sub>1</sub>: 14898 524
- 3.8mm: 14892 524
- 4.4mm: 14881 524



Sandstorm

- 2.5mm: 14872 712
- 3.8mm: 14892 712
- 4.4mm: 14881 712



Durango

- 2.5mm: 14872 121
- 3.8mm: 14892 121
- 4.4mm: 14881 121



Neutral

- 2.0mm: 14871 710
- 2.5mm: 14872 710
- 3.2mm: 14873 710
- 3.8mm: 14892 710
- 4.0mm: 14880 710
- 4.4mm: 14881 710



Sand

- 2.5mm: 14872 622
- 3.8mm: 14892 622
- 4.4mm: 14881 622



Fossil

- 2.5mm: 14872 502
- 3.8mm: 14892 502
- 4.4mm: 14881 502



Citrine

- 2.5mm: 14872 631
- 3.8mm: 14892 631
- 4.4mm: 14881 631



Chocolate

- 2.5mm: 14872 632
- 3.8mm: 14892 632
- 4.4mm: 14881 632



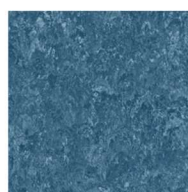
Almond

- 2.5mm: 14872 637
- 3.8mm: 14892 637
- 4.4mm: 14881 637



Deep Blue

- 2.5mm: 14872 767
- 3.8mm: 14892 767
- 4.4mm: 14881 767



Ocean

- 2.5mm: 14872 665
- 3.8mm: 14892 665
- 4.4mm: 14881 665



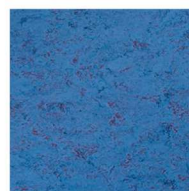
Sapphire

- 2.5mm: 14872 760
- 3.8mm: 14892 760
- 4.4mm: 14881 760



Hyacinth

- 2.5mm: 14872 764
- 3.8mm: 14892 764
- 4.4mm: 14881 764



Blue Purple

- 2.5mm: 14872 762
- 3.8mm: 14892 762
- 4.4mm: 14881 762



Lavender

- 2.5mm: 14872 670
- 3.8mm: 14892 670
- 4.4mm: 14881 670



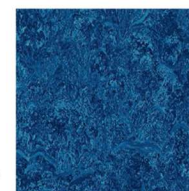
Periwinkle

- 2.5mm: 14872 761
- 3.8mm: 14892 761
- 4.4mm: 14881 761



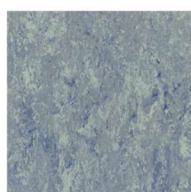
Begonia

- 2.5mm: 14872 742
- 3.8mm: 14892 742
- 4.4mm: 14881 742



Navy

- 2.5mm: 14872 688
- 2.5mm B<sub>1</sub>: 14898 688
- 3.8mm: 14892 688
- 4.4mm: 14881 688



Horizon

- 2.0mm: 14871 663
- 2.5mm: 14872 663
- 3.2mm: 14873 663
- 3.8mm: 14892 663
- 4.0mm: 14880 663
- 4.4mm: 14881 663



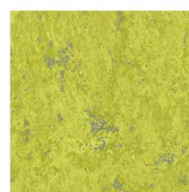
Mint

- 2.5mm: 14872 651
- 3.8mm: 14892 651
- 4.4mm: 14881 651



Granata

- 2.5mm: 14872 741
- 3.8mm: 14892 741
- 4.4mm: 14881 741



Absinthe

- 2.5mm: 14872 695
- 2.5mm B<sub>1</sub>: 14898 695
- 3.8mm: 14892 695
- 4.4mm: 14881 695



Willow Green

- 2.5mm: 14872 756
- 3.8mm: 14892 756
- 4.4mm: 14881 756



Apple Green

- 2.5mm: 14872 754
- 3.8mm: 14892 754
- 4.4mm: 14881 754



Eggshell

- 2.5mm: 14872 619
- 3.8mm: 14892 619
- 4.4mm: 14881 619



Sunflower

- 2.5mm: 14872 628
- 3.8mm: 14892 628
- 4.4mm: 14881 628



Coral

- 2.5mm: 14872 615
- 3.8mm: 14892 615
- 4.4mm: 14881 615



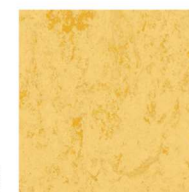
Turmeric

- 2.5mm: 14872 919
- 3.8mm: 14892 919
- 4.4mm: 14881 919



Rust

- 2.5mm: 14872 739
- 3.8mm: 14892 739
- 4.4mm: 14881 739



Corn

- 2.0mm: 14871 612
- 2.5mm: 14872 612
- 3.2mm: 14873 612
- 3.8mm: 14892 612
- 4.0mm: 14880 612
- 4.4mm: 14881 612



Amber

- 2.0mm: 14871 636
- 2.5mm: 14872 636
- 2.5mm B<sub>1</sub>: 14898 636
- 3.2mm: 14873 636
- 3.8mm: 14892 636
- 4.0mm: 14880 636
- 4.4mm: 14881 636



Salmon

- 2.5mm: 14872 642
- 3.8mm: 14892 642
- 4.4mm: 14881 642



Carmine

- 2.5mm: 14872 645
- 3.8mm: 14892 645
- 4.4mm: 14881 645



Burgundy

- 2.5mm: 14872 744
- 3.8mm: 14892 744
- 4.4mm: 14881 744



Caramel

- 2.5mm: 14872 635
- 3.8mm: 14892 635
- 4.4mm: 14881 635

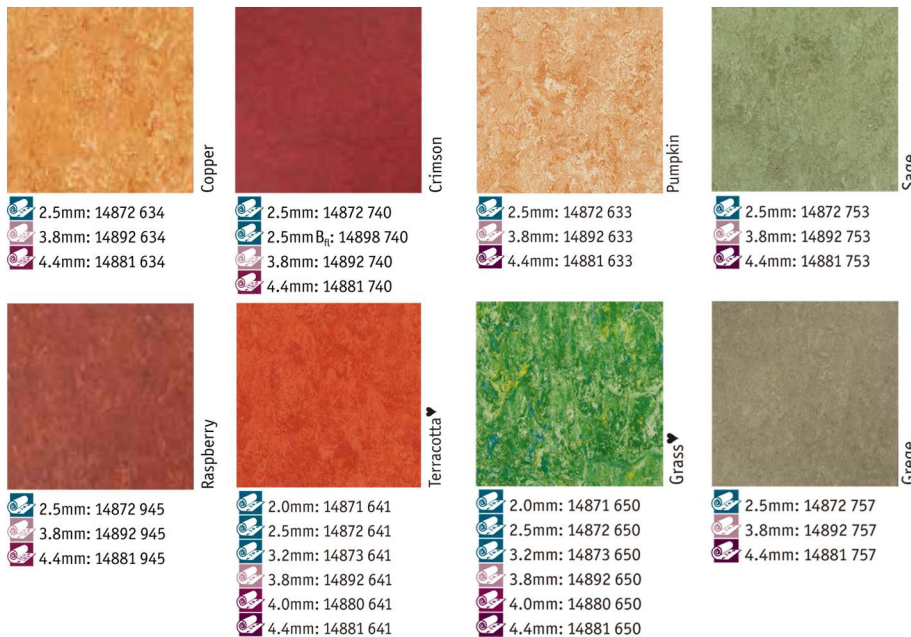


Pale pink

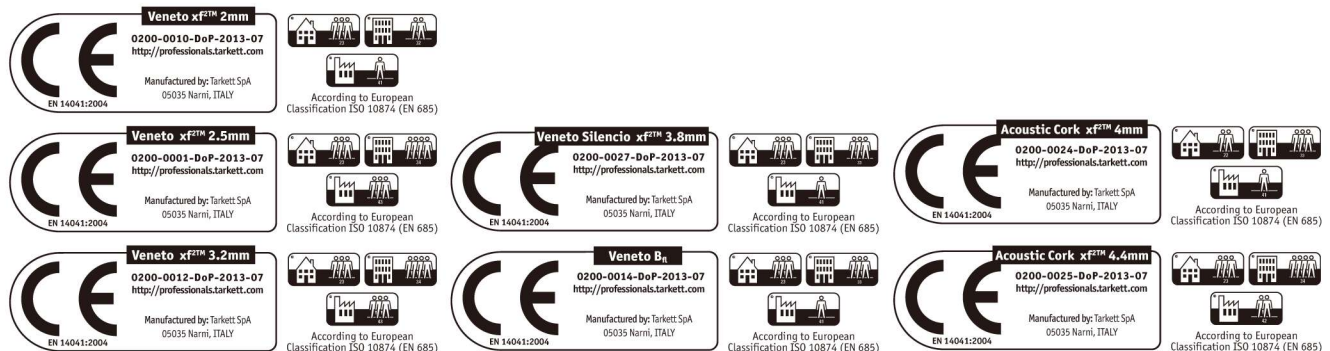
- 2.5mm: 14872 678
- 3.8mm: 14892 678
- 4.4mm: 14881 678



| TECHNICAL DATA                             | STANDARDS   | Veneto xf <sup>2</sup> ™<br>2mm                                    | Veneto xf <sup>2</sup> ™<br>Style Emme xf <sup>2</sup> ™<br>Style Elle xf <sup>2</sup> ™<br>Veneto xf <sup>2</sup> ™ B <sub>n</sub><br>2.5mm | Veneto xf <sup>2</sup> ™<br>3.2mm | Veneto Sicuro<br>xf <sup>2</sup> ™ R10<br>2.5mm | Veneto Silencio xf <sup>2</sup> ™<br>3.8mm                                       | Veneto Acoustic<br>Cork xf <sup>2</sup> ™<br>4mm | Veneto Acoustic<br>Cork xf <sup>2</sup> ™<br>Style Emme<br>Acoustic<br>Cork xf <sup>2</sup> ™<br>4.4mm | Etrusco xf <sup>2</sup> ™<br>2.5mm |
|--|---|--|--|-----------------------------------|---|--|--|--|------------------------------------|
| Classification                             |   |  |  |                                   |   |  |  |  |                                    |
| Classification                             | ISO 10874<br>domestic<br>commercial<br>light industrial           | Classes:<br>23<br>32<br>41   | Classes:<br>23<br>34<br>43   | Classes:<br>23<br>34<br>43        | Classes:<br>23<br>34<br>43                      | Classes:<br>23<br>33<br>41   | Classes:<br>23<br>33<br>41                       | Classes:<br>23<br>34<br>42   | Classes:<br>23<br>34<br>43         |
| Characteristics                            |   |  |  |                                   |   |  |  |  |                                    |
| Surface Treatment                          |   | xf <sup>2</sup> ™  | xf <sup>2</sup> ™  | xf <sup>2</sup> ™                 | xf <sup>2</sup> ™                               | xf <sup>2</sup> ™  | xf <sup>2</sup> ™                                | xf <sup>2</sup> ™  | xf <sup>2</sup> ™                  |
| Total thickness                            | ISO 24346   | 2.00mm   | 2.50mm   | 3.20mm                            | 2.50mm  | 3.80mm   | 4.0mm  | 4.4mm  | 2.50mm                             |
| Total weight                               | ISO 23997   | ca. 2 400g/m²  | ca. 3 000g/m²  | ca. 3 900g/m²                     | ca. 3 000g/m²                                   | ca. 3 450g/m²  | ca. 4 100g/m²                                    | ca. 4 600g/m²  | ca. 3 000g/m²                      |
| Technical performance                      |   |  |  |                                   |   |  |  |  |                                    |
| Reaction to fire                           | EN 13501-1  | C <sub>fl</sub> s1   | C <sub>fl</sub> s1 (B <sub>s</sub> s1 for<br>Veneto xf <sup>2</sup> ™ B <sub>n</sub> )   | C <sub>fl</sub> s1                | C <sub>fl</sub> s1                              | C <sub>fl</sub> s1   | C <sub>fl</sub> s1                               | C <sub>fl</sub> s1   | C <sub>fl</sub> s1                 |
| Residual indentation                       | EN ISO 24343-1<br>Standard<br>requirements<br>Best measured value | ≤ 0.15 mm<br>ca. 0.07 mm   | ≤ 0.15 mm<br>ca. 0.08 mm   | ≤ 0.15 mm<br>ca. 0.10 mm          | ≤ 0.15 mm<br>ca. 0.08 mm                        | ≤ 0.30 mm<br>ca. 0.20 mm   | ≤ 0.40 mm<br>ca. 0.25 mm                         | ≤ 0.40 mm<br>ca. 0.25 mm   | ≤ 0.15 mm<br>ca. 0.08 mm           |
| Slip resistance                            | DIN 51130<br>EN 13893   | R9<br>DS: ≥ 0.30   | R9<br>DS: ≥ 0.30   | R9<br>DS: ≥ 0.30                  | R10<br>DS: ≥ 0.30                               | R9<br>DS: ≥ 0.30   | R9<br>DS: ≥ 0.30                                 | R9<br>DS: ≥ 0.30   | R9<br>DS: ≥ 0.30                   |
| Flexibility                                | ISO 24344 Method A  | ≤ 25mm   | ≤ 30mm   | ≤ 40mm                            | ≤ 30mm  | ≤ 30mm   | ≤ 30mm   | ≤ 30mm   | ≤ 30mm                             |
| Castor chair                               | ISO 4918  | Suitable for office chairs with castors type W (Norm EN 12529)     |  |                                   |   |  |  |  |                                    |
| Static electrical propensity               | EN 1815   | < 2kV  | < 2kV  | < 2kV                             | < 2kV   | < 2kV  | < 2kV  | < 2kV  | < 2kV                              |
| Chemical resistance                        | ISO 26987   | Resistant to dilute acids,oils, fats, current solvents and alkalis |  |                                   |   |  |  |  |                                    |
| Thermal resistance<br>Underfloor heating   | ISO 10456   | 0.012m² K/W<br>Suitable  | 0.015m² K/W<br>Suitable  | 0.019m² K/W<br>Suitable           | 0.015m² K/W<br>Suitable                         | 0.040m² K/W<br>Suitable  | 0.042m² K/W<br>Suitable                          | 0.045m² K/W<br>Suitable  | 0.015m² K/W<br>Suitable            |
| Light fastness                             | EN ISO 105-B02<br>Method 3  | ≥ 6  | ≥ 6  | ≥ 6                               | ≥ 6   | ≥ 6  | ≥ 6  | ≥ 6  | ≥ 6                                |
| Impact sound reduction                     | EN ISO 10140-3<br>EN ISO 717-2                                    | 5dB  | 6dB  | 8dB                               | 6dB   | 18dB   | 15dB   | 15dB   | 6dB                                |
| Impact sound reduction<br>with Elafono*    |   | 14dB   | 14dB   | 15dB                              | 14dB  | Not applicable   |  |  | 14dB                               |
| Acoustic improvement                       | NF S31-074  | Class C<br>(Ln,e,w<85dB)   | Class C<br>(Ln,e,w<85dB)   | Class B<br>(Ln,e,w<75dB)          | Class C<br>(Ln,e,w<85dB)                        | Class A<br>(Ln,e,w<65dB)   | Class B<br>(Ln,e,w<75dB)                         |  | Class C<br>(Ln,e,w<85dB)           |
| Determination of<br>antibacterial activity | ISO 22196   | Naturally bactericidal   |  |                                   |   |  |  |  |                                    |
|  |   |  |  |                                   |   |  |  |  |                                    |
| Colours                                    |   | 20   | 72 (Veneto)<br>15 (Style Emme)<br>11 (Style Elle)<br>10 (Veneto B <sub>n</sub> )   | 20                                | 29  | 112  | 20 on request                                    | on request:<br>72 (Veneto) -<br>30 (Essenza) -<br>15 (Style Emme)                                      | 14                                 |
| Form of delivery                           | EN ISO 24341  | < 32 x 2 m   | < 32 x 2 m   | < 32 x 2 m                        | < 32 x 2 m                                      | < 30 x 2 m or < 30 x 1.95 m<br>(subject to availability-please check upon order) |  |  | < 32 x 2 m                         |



## 기본정보



# LINOLEUM

## VENETO xf<sup>2</sup>™

### Classical marbled color

## 제품의 주요 특징

- 기계적, 화학적 반응에 뛰어난 보호력
- 유행을 타지 않는 다양한 패턴
- 72가지 색상 모두 18dB 소음 방지 코르크 버전 생산 가능

## 표면처리



## 친환경 인증



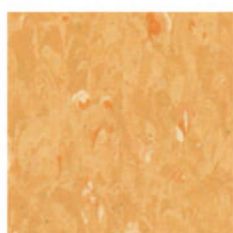
## 자재정보



## Laying direction:







 3052 690



 3052 691



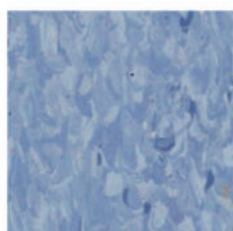
 3052 692




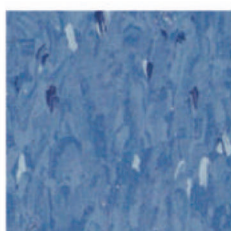
 3052 693




 3052 694




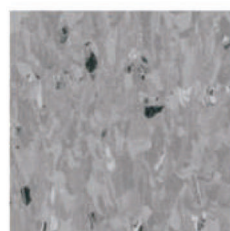
 3052 695




 3052 696




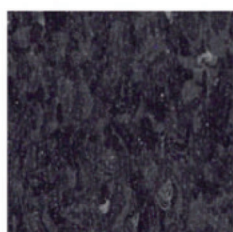
 3052 697




 3052 698



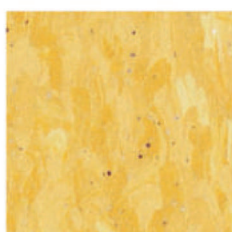
 3052 699




 3052 700




 3052 702



 3052 703



 3052 704



 3052 705



| TECHNICAL DATA                        | STANDARDS                                      | Granit Safe.T                                      |
|---------------------------------------|--|--|
| <b>Classification</b>                 |  |  |
| Type of Floor covering                | EN 13485                                       | Homogeneous compact vinyl                          |
| Classification                        | ISO 10874 (EN 685)<br>commercial<br>industrial | Classes:<br>34<br>43                               |
| <b>Characteristics</b>                |  |  |
| Wear layer thickness                  | ISO 24340 (EN 429)                             | 2.00mm   |
| Total thickness                       | ISO 24346 (EN 428)                             | 2.00mm   |
| Total weight                          | ISO 23997 (EN 430)                             | 2 950g/m <sup>2</sup>                              |
| Wear layer reinforcement              | —  | Safe.T Clean                                       |
| <b>Technical performances</b>         |  |  |
| Residual indentation                  | Average measured value                         | 0.02mm   |
|                                       | ISO 24343-1 (EN 433) requirement               | ≤ 0.10mm   |
| Reaction to fire                      | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2  | B <sub>fl</sub> s1<br>≥ 8kW/m <sup>2</sup><br>Pass |
| Slip resistance                       | DIN 51130<br>EN 13893                          | R10<br>≥ 0.3                                       |
| Dimensional stability                 | ISO 23999 (EN 434)                             | ≤ 0.40%  |
| Castor chair test                     | ISO 4918 (EN 425)                              | Suitable   |
| Chemical resistance                   | ISO 26987 (EN 423)                             | Good resistance                                    |
| Fungi and bacteria resistance         | DIN EN 846-A/C                                 | Does not favour growth                             |
| Thermal resistance Underfloor heating | EN ISO 10456                                   | 0.01m <sup>2</sup> K/W<br>Suitable - Max 27°C      |
| Light fastness                        | EN ISO 105-B02                                 | > 7  |
| Abrasion group Volume loss            | EN 660-2                                       | Group P: ≤ 4.00mm <sup>3</sup>                     |
| Bare foot test                        | DIN 51097                                      | Class B (≥ 18°)                                    |
| Static electrical charge              | EN 1815  | < 2kV  |



3052 706

## GRANIT SAFE.T

### 제품의 주요 특징

- 뛰어난 미끄럼 방지 성능
- 내구성을 위한 2mm 두께
- Wet Room 적용 가능

### 표면처리



### 친환경 인증



### 자재정보



롤타입  
롤길이 : 25m

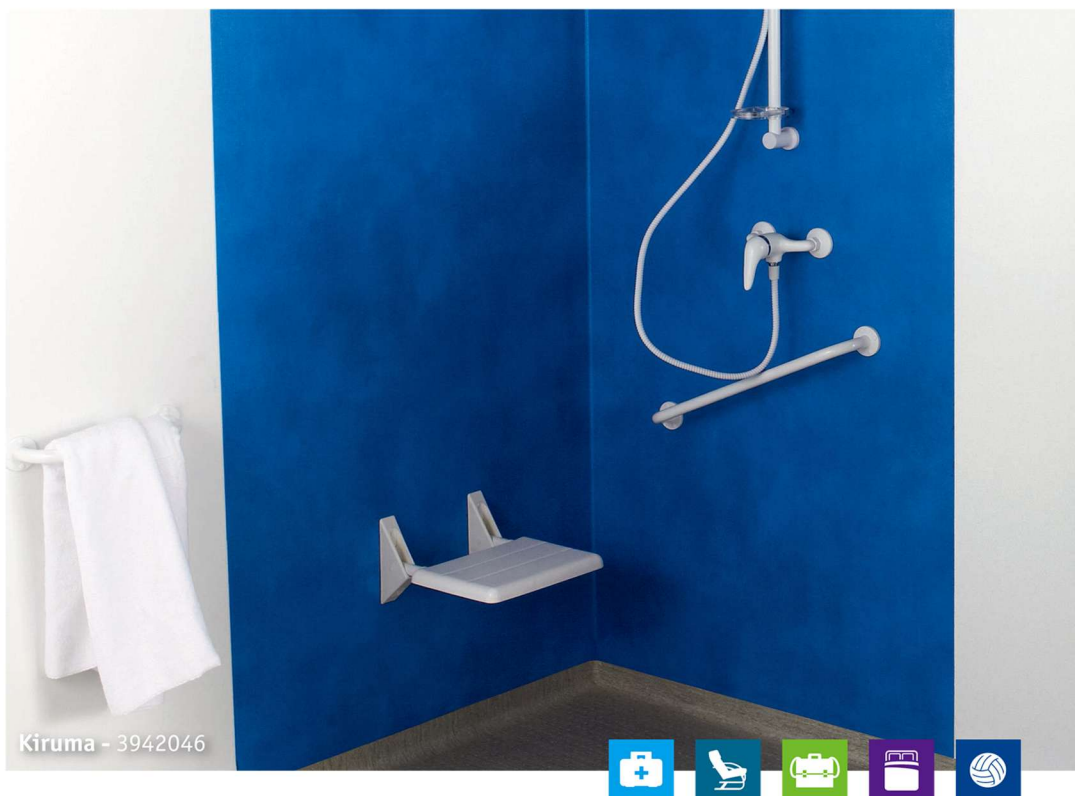
Laying direction:



### 기본정보



# AQUARELLE WALL HFS



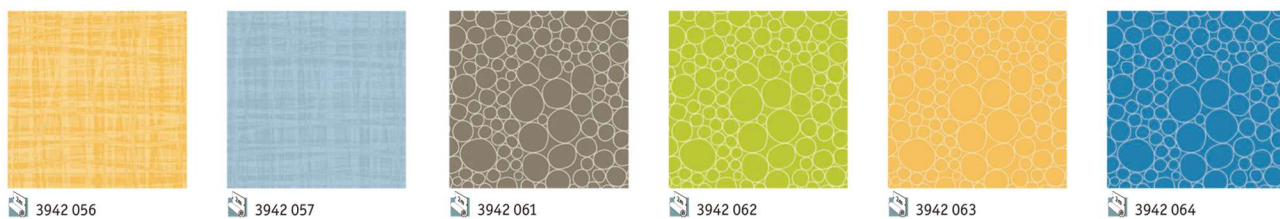
## Kiruma



## Vogue



## Bubbles





| TECHNICAL DATA         | STANDARDS          | Aquarelle Wall HFS                                       |
|------------------------|--------------------|--|
| Classification         |                    |  |
| Type of wall covering  | EN 15102           | Heterogeneous compact wallcovering                       |
| Classification         | EN 233             | Pass   |
| Characteristics        |                    |  |
| Total thickness        | ISO 24346 (EN 428) | 0.92mm   |
| Wear layer thickness   | ISO 24340 (EN 429) | 0.12mm   |
| Total weight           | ISO 23997 (EN 430) | 1 500g/m <sup>2</sup>                                    |
| Technical performances |                    |  |
| Dimensional stability  | ISO 23999 (EN 434) | Lengthwise: ≤ 0.80%<br>Widthwise: ≤ 0.40%                |
| Reaction to fire       | EN 13501-1         | B-s2 d0 on gypsum plasterboard and on A1 or A2 substrate |
| Seam strength          | EN 684             | ≥ 150 N/50mm   |
| Chemical resistance    | ISO 26987 (EN 423) | Good resistance  |
| Hygiene                | —                  | Does not contribute to infection spreading               |

## Graphic Lines



3942 058

## Aquarelle Wall HFS borders



25900 034



3942 059



25900 037



3942 060

# AQUARELLE WALL HFS

## 제품의 주요 특징

- 뛰어난 방수기능으로 상업적 Wet Room 공간에 적합
- 최상의 Wet Room 컨셉: OptimaMultisafe/Granit Multisafe /Granit Saft T 제품과 호환 가능한 따뜻하고 선명한 색상의 벽지 바닥재 및 기타 부속품들 제공
- 내화성: B-S2 d0
- 위생적이고 손쉬운 유지관리

## 친환경 인증



(1) For all products produced in 2015

## 자재정보



롤타입  
롤길이 : 대략 35m

Laying direction:



## 기본정보

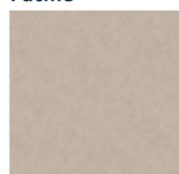




Palma - Prune



## Patine



Light Chocolate

24564 040



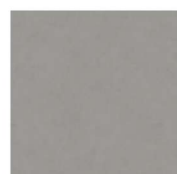
Chocolat

24564 042



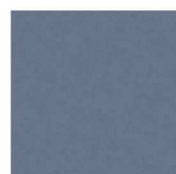
Anthracite

24564 044



Gris

24564 002



Blue

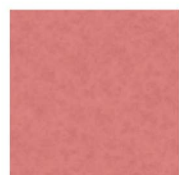
24564 045



Dark Anthracite

24564 046

## Tisse



Red

24564 048



Chocolat

24560 033



Light Grey

24560 035



Dark Grey

24560 032

## Fabrics



Greece

24562 000



Light Grey

24562 001

## Zen



Grey

24562 002



Brown

24560 014



Grey

24560 022

## Minimal Wood



Natural

24563 100  
24567 100



Dark Grey

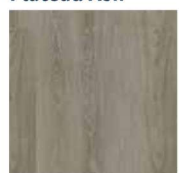
24563 102  
24567 102



Grey

24563 101  
24567 101

## Plateau Ash



Grey

24563 009  
24567 009

## Patchwood



White

24563 200



Grey

24563 201



Grey

24562 101



Light Grey

24562 102



Purple

24562 103

## Vintage Zinc



Green

24562 104



Dark Grey

24565 000



Beige

24565 001



Metallic

24565 002



Greece

24565 003



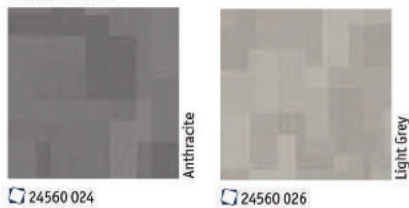
Light Copper

24565 004

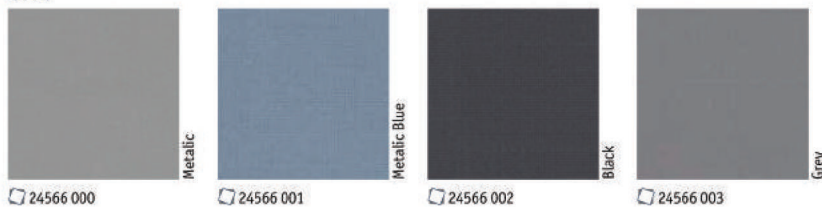


| TECHNICAL DATA                        | STANDARDS                           | iD Square  |
|---------------------------------------|-------------------------------------|--|
| <b>Classification</b>                 |                                     |  |
| Type of floor covering                | ISO 10582                           | Acoustic resilient floor covering  |
| Classification                        | ISO 10874                           | Commercial: 34   |
| <b>Characteristics</b>                |                                     |  |
| Total thickness                       | EN ISO 24346 (EN 428)               | 4.50mm   |
| Wear layer thickness                  | EN ISO 24340 (EN 429)               | 0.80mm   |
| Total weight                          | EN ISO 23997 (EN 430)               | 5 195g/m <sup>2</sup>  |
| Wear layer binder content             | ISO 10582                           | Type I   |
| <b>Technical performance</b>          |                                     |  |
| Dimensional stability                 | EN ISO 23999 (EN 434)               | ≤ 0.10%  |
| Reaction to fire                      | EN 13501-1                          | B <sub>fl</sub> s1 loose-laid or glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete)<br>C <sub>fl</sub> s1 loose-laid or glued over any derivate wood substrate |
| Residual indentation                  | Average measured value              | 0.15mm   |
|                                       | EN ISO 24343-1 (EN 433) requirement | ≤ 0.20mm   |
| Furniture leg                         | EN 424                              | No damage  |
| Castor chair                          | EN ISO 4918                         | No damage  |
| Reduction on transmitted impact noise | EN ISO 10140-3<br>EN ISO 717/2      | ΔLW = 15 dB (± 1 dB)   |
| Reduction of in room noise            | NF S 31-074                         | Class B - L <sub>n,e,w</sub> < 75dB  |
| Acoustic absorption                   | EN ISO 354<br>EN ISO 11654          | α <sub>w</sub> = 0.05  |
| Thermal resistance                    | EN ISO 10456                        | 0.04m <sup>2</sup> K/W   |
| Electrostatic properties              | EN 1081                             | R <sub>i</sub> > 10 <sup>10</sup> ohms   |
| Light fastness                        | EN ISO 105-B02                      | ≥ 6  |
| Resistance to chemicals               | EN ISO 26987                        | Not affected (0)   |
| Antislip classification               | EN 13893<br>DIN 51130               | ≥ 0.30<br>R9   |

#### Patchwork



#### Grid



#### Dashes



# iD SQUARE

#### 제품의 주요 특징

- 별도의 접착제 불필요 :빠르고 간편한 설치
- 마모 저항성 우수
- 스크래치 및 얼룩 저항성 우수
- 뛰어난 소음 방지 효과 (15dB)
- 찍힘 방지

#### 표면처리

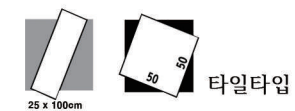


#### 친환경 인증

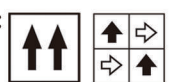
##### Square Acoustic



#### 자재정보



Laying direction:



#### 기본정보






## Granite - Grey

### Granite




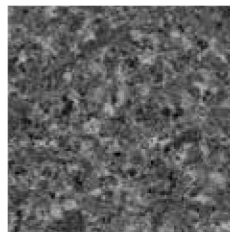
Grey

 4697 005




Blue

 4697 007



Black

 4697 004




Red

 4697 006

### Concrete



Beige

 24750 000



Grey

 24750 001



Dark Grey

 24750 002



| TECHNICAL DATA                | STANDARDS               | iD TILT  |
|-------------------------------|-------------------------|--|
| <b>Classification</b>         |                         |  |
| Type of floorcovering         | EN ISO 10582            | Modular heterogeneous product with interlocking connection |
| CE certification              | EN 14041                | Yes  |
| Classification                | EN ISO 10874 - EN 685   | Commercial: 34<br>Industrial: 43                           |
| <b>Characteristics</b>        |                         |  |
| Total thickness               | EN ISO 24346 - EN 428   | 5.0 mm   |
| Wear layer thickness          | EN ISO 24340 - EN 429   | 0.70 mm  |
| Surface treatment (PUR)       |                         | Yes  |
| Total weight/m <sup>2</sup>   | EN ISO 23997 - EN 430   | 8 000 g  |
| Wear layer binder content     | ISO 10582               | Type I   |
| <b>Technical performances</b> |                         |  |
| Dimensional stability         | EN ISO 23999 - EN 434   | < 0.15%  |
| Reaction to fire              | EN 13501-1              | B <sub>k</sub> -s1 over any wood derivative panel          |
| Residual indentation          | EN ISO 24343-1 - EN 433 | < 0.10 mm  |
| Furniture leg                 | ISO 16581 - EN 424      | No damage  |
| Castor chair                  | ISO 4918 - EN 425       | No damage  |
| Curl resultant to heat        | ISO 23999 - EN 434      | ≤ 2 mm   |
| Impact sound reduction        | EN ISO 717-2            | ΔLw = 6 dB   |
| Thermal resistance            | EN ISO 10456            | approx. 0.05 m <sup>2</sup> K/W                            |
| Light fastness                | EN ISO 105-B02          | ≥ 6  |
| Chemical resistance           | EN ISO 26987 - EN 423   | High resistance  |
| Slip resistance               | EN 13893<br>DIN 51130   | μ ≥ 0.30 DS<br>R9  |
| Electrostatic properties      | EN 1815                 | < 2 kV on concrete   |
|                               | EN 1081                 | R1 > 10 <sup>9</sup> Ω                                     |
| Colours                       |                         | Granit: 4 - Concrete: 3                                    |

# iD Tilt

## Concrete & Granite

### 제품의 주요 특징

- 2가지 종류의 디자인(화강암 & 콘크리트) 타일로 총 7가지 색상
- 보행량이 많은 장소에 적합하며 접합력이 매우 우수함
- 인터라킹 타입으로 설치가 용이함 (접착제 불필요)
- 금액대비 최고의 효율성

### 표면처리



### 친환경 인증



### 자재정보

#### 타일타입 인터라킹 타입 타일



자연스러운 접합부분 처리를 위해 격자무늬 패턴으로 시공하는 것을 권장

### 기본정보



# Johnsonite Wall Base



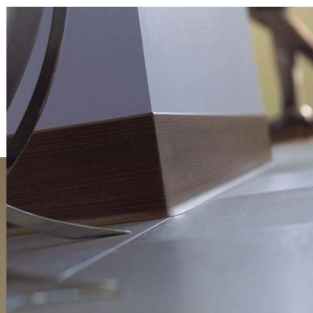
Johnsonite는 Wall Base의 다양한 색상 및 패턴으로 벽면과 바닥면을 연결하여 공간에 전체적인 통일성을 줄 수 있으며 기본에 충실하면서도 내구성이 뛰어난 고품질 제품입니다.

## 제품의 주요 특징



- TVOC < 100µg/m<sup>3</sup>
- FloorScore 인증(CA 01350 충족)
- 프탈레이트계 가소제 미사용(재활용 원료 제외)
  - \*Palette D 색상 제외
- 규격(높이) : 2.5"(64mm), 4"(102mm), 6"(153mm)
- 종류(두께) : Duracove Rubber(type TP) - 1/8"(3,175mm)
  - Vinyl(type TV) - 0.080"(2mm) 또는 1/8(3,175mm)

\*Toe와 Toeless 타입 중 선택 가능  
 Inside와 Outside 코너 타입 가능  
 4.5", 8", 9", 10" 높이 주문 가능  
 Rubber-2.5" 높이로 Palette D 색상 가능



REVEAL®



SILHOUETTE®



OUTLINE®



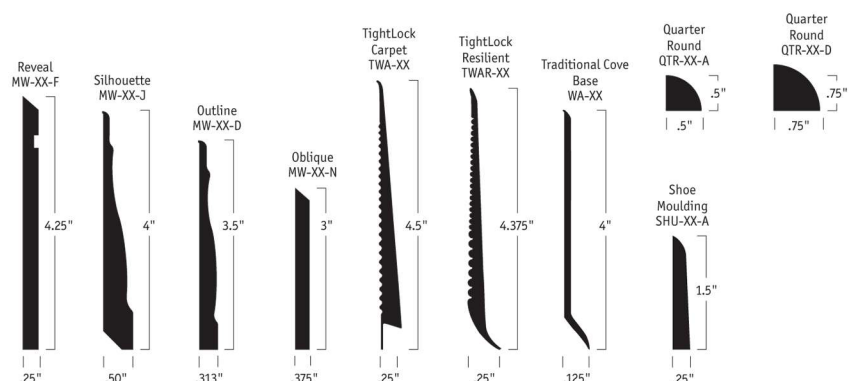
OBLIQUE



SHOE MOULDING



QUARTER ROUND





# COLOR PALETTE



|   |   |   |   |
|---|---|---|---|
|    |    |    |    |
| 01 Snow White W ♦   | 24 Grey Haze WG ♦   | 55 Silver Grey WG   | 32 Pebble WG ♦  |
|    |    |    |    |
| 29 Moon Rock WG ♦   | 48 Grey WG  | 21 Platinum CG  | 38 Pewter CG  |
|    |    |    |    |
| 28 Medium Grey CG   | 20 Charcoal WG ♦  | 63 Burnt Umber B ♦  | 40 Black B ♦  |
|   |   |   |   |
| 34 Almond W ♦   | 22 Pearl CB ♦   | 31 Zephyr CB ♦  | 80 Fawn CB ♦  |
|  |  |  |  |
| 09 Clay WB ♦  | 49 Beige WB ♦   | 45 Sandalwood WB ♦  | 283 Toast ♦   |
|  |  |  |  |
| 129 Silk WB ♦   | 11 Canvas WB ♦  | 42 Sable WB   | 76 Cinnamon ♦   |
|  |  |  |  |
| 130 Sisal ♦   | 132 Espresso  | 85 Burgundy   | 47 Brown ♦  |
|  |  |  |  |
| 150 Wetlands ♦  | 86 Hunter Green   | 167 Fudge ♦   | 44 Dark Brown B ♦   |
|  |  |  |  |
| 71 Storm Cloud CG   | 58 Windsor Blue   | 92 Blue Lagoon  | 18 Navy Blue  |

## color palette B

rubber | wall base





## color palette C

wall base

## color palette D

metallics



50 White W



195 Ash WG



36 Manatee



186 Mousi WG



199 Dockside WG



197 Shaded WG



TB3 Dover



TA5 Colonial Grey CG



262 Drizzle CG



TA6 Bedrock CG



23 Vapor Grey CG



TA4 Gateway WG



08 Icicle W



194 Antique White W



79 Bone White W



461 Wicker WB



TA1 Tannery WB



107 Neutrality



460 Cotton W



TA3 Castaway CB



276 Mystical



TA8 Welsh Castle CB



264 Grounded



TB1 Peppercorn



274 Gold Digger



273 Copper Penny



261 Autumn



259 Terra Firma



TA7 Rusty Nail



TA2 Saddlebrook



271 Seedling



467 Arugula



665 Sawgrass



TB2 Boxwood



123 Mineral Springs



292 Evening Shower



465 Seafarer



191 Lazuli



14 Tropical Storm



83 Midnight



TA9 Indigo



147 South Seas



TB4 Grapest



07 Wood Violet



77 White Pearl W



67 Old Gold



177 Copper



65 Coronado



176 Brass WB



66 Either Ore



69 Sterling Silver CG



178 Ironstone CG



179 Steel WG



82 Black Pearl B

서울대학교 병원



서울대학교 치과병원



가톨릭대학교 여의도 성모병원



강북삼성병원



가톨릭대학교 인천성모병원



가톨릭대학교 인천성모병원



고려대학교 안암병원



고려대학교 안암병원





# 주요실적





# 주요실적

한림대학교 동탄성심병원



한양대학교병원



충북대학교병원



양산부산대학교병원



전북대학교병원



영남대학교병원



전남대학교병원



경북대학교 칠곡병원





부산대병원



국립중앙의료원



동아대학교병원



서울의료원



인천길병원



서울특별시 서남병원



화림요양원



거제대우병원





# 주요실적





# 관공서 및 교육시설

제주테디베어뮤지엄



둘리뮤지엄



버들초등학교



이천어린이집



동서울호텔



쌍문동 노인복지센터





명지대학교



삼육대학교



부산 아시아드 주경기장



대구 스타디움



부산 아시아드 주경기장



대구 스타디움





# BMS KOREA 주요 실적/병원

## 서울 수도권

### 현장명

|                        |
|------------------------|
| 연세대학교 신촌·강남 세브란스병원     |
| 서울아산병원                 |
| 삼성서울·강북병원              |
| 가톨릭대학교 서울·여의도·의정부성모병원  |
| 서울대병원 암센터·첨단 치료센터·치과병원 |
| 분당서울대병원 신관             |
| 고려대학교 안암·구로·안산병원       |
| 중앙대학교병원                |
| 건국대학교병원                |
| 가톨릭대학교 성빈센트병원          |
| 한림대학교 동탄·한강·강동 성심병원    |
| 한양대학교 서울·구리병원          |
| 순천향대학교 서울·부천병원         |
| 이화여자대학교 목동병원           |
| 서울을지병원                 |
| 서울적십자병원                |
| 서울특별시 서울의료원            |
| 서울특별시 서남병원             |
| 서울시립 보라매병원             |
| 국립중앙의료원                |
| 한전병원                   |
| 중앙보훈병원                 |
| 한국원자력 의학원              |
| 명지병원                   |
| 삼육서울병원                 |
| 김포·강북 우리들 병원           |
| 시너지정형외과병원              |
| 대림성모병원                 |
| 서울시립남부장애인종합복지관         |
| 목동·강북·인천 힘찬병원          |
| 가천대학교 길병원              |
| 가톨릭대학교 인천성모병원          |
| 가톨릭관동대학교 국제성모병원        |
| 인천광역시의료원               |
| 인천 현대유비스병원             |
| 분당차병원                  |
| 분당제생병원                 |
| 일산 국립암센터               |
| 국민보훈공단 일산병원            |
| 일산 허유재병원               |
| 근로복지공단 안산병원            |
| 안산 에스병원                |
| 안양샘병원                  |
| 산본제일병원                 |
| 동수원병원                  |
| 경기도의료원 수원병원            |
| 서울여성병원                 |
| 의료법인 양진의료재단 평택성모병원     |
| 인천세종병원                 |

### 모델명

|                                    |
|------------------------------------|
| Optima·Standard·Tapiflex·Granit SD |
| Optima·Toro SC                     |
| Optima·Eminent·Granit SD           |
| Optima·Primo Premium·Toro SC       |
| Optima·Toro SC                     |
| Optima·Toro SC                     |
| Optima·Eminent·Toro SC             |
| Optima·Toro SC                     |
| Optima                             |
| Optima                             |
| Optima·Standard·Toro SC            |
| Optima                             |
| Optima·Standard·Toro SC            |
| Optima                             |
| Optima                             |
| Optima·Standard·Toro SC            |
| Optima·Standard·Toro SC            |
| Optima·Standard                    |
| Optima·Standard·Toro SC            |
| Optima·Toro SC·Standard            |
| Eminent·Primo Premium              |
| Optima                             |
| Optima                             |
| Standard                           |
| Optima                             |
| Optima                             |
| Granit SD                          |
| Optima·Toro SC                     |
| Optima                             |
| Optima·Tapiflex                    |
| Optima·Eminent·Granit SD           |
| Optima·Standard·Toro SC            |
| Optima·Standard·Toro SC            |
| Optima                             |
| Optima·Standard·Toro SC            |
| Optima·Standard                    |
| Standard                           |
| Standard                           |
| Optima·Standard                    |
| Optima                             |
| Optima                             |
| Toro SC                            |
| Standard                           |
| Optima                             |
| Optima·Standard·Toro SC            |
| Optima·Standard                    |

## 부산 경남권

### 모델명

|                         |
|-------------------------|
| Optima·Standard·Toro SC |
| Optima·Toro SC          |
| Standard                |
| Optima·Standard·Toro SC |
| Optima                  |
| Optima·Standard         |
| Optima                  |
| Standard                |
| Optima·Toro SC          |
| Optima·Standard         |
| Optima                  |

### 현장명

|                 |
|-----------------|
| 부산대학교·양산부산대학교병원 |
| 동아대학교병원         |
| 부산보훈병원          |
| 창원·진주 경상대학교병원   |
| 삼성창원병원          |
| 창원 한마음병원        |
| 근로복지공단 창원병원     |
| 경상남도 마산의료원      |
| 울산대학교병원         |
| 동남권 원자력병원       |
| 거제 대우병원         |

## 대구 경북권

### 모델명

|                         |
|-------------------------|
| Optima                  |
| Optima·Standard·Toro SC |
| Optima                  |
| Optima                  |
| Optima·Standard·Toro SC |
| Optima                  |
| Optima                  |

### 현장명

|                 |
|-----------------|
| 울진의료원           |
| 경북대학교·칠곡경북대학교병원 |
| 영남대학교병원         |
| 대구파티마병원         |
| 근로복지공단 대구병원     |
| 영주 새희망힐링스병원     |
| 안동유리한방병원        |

## 청주 충북권

### 모델명

|                         |
|-------------------------|
| Optima·Standard·Toro SC |
| Optima·Standard         |
| Optima                  |
| Optima                  |
| Optima                  |

### 현장명

|        |
|--------|
| 충북대병원  |
| 청주의료원  |
| 청주뿌리병원 |
| 청주성모병원 |
| 청주하나병원 |

## 대전 충남권

### 모델명

|                         |
|-------------------------|
| Optima·Toro SC          |
| Optima                  |
| Optima·Standard         |
| Optima·Standard·Toro SC |
| Optima                  |
| Optima·Standard         |

### 현장명

|             |
|-------------|
| 충남대병원       |
| 대전 을지병원     |
| 천안의료원       |
| 순천향대학교 천안병원 |
| 아산충무병원      |
| 대청병원        |

## 전주 전북권

### 모델명

|                         |
|-------------------------|
| Optima·Standard·Toro SC |
| Optima                  |
| Optima·Ruby             |

### 현장명

|              |
|--------------|
| 전북대병원        |
| 전주 대자인병원     |
| 전라북도남원노인요양병원 |

## 광주 전남권

### 모델명

|                         |
|-------------------------|
| Optima·Standard·Toro SC |
| Optima                  |
| Optima·Standard·Ruby    |
| Standard                |
| Optima                  |

### 현장명

|          |
|----------|
| 전남대병원    |
| 조선대병원    |
| 목포의료원    |
| 국립목포병원   |
| 미래로 21병원 |

## 강원권

### 모델명

|                         |
|-------------------------|
| Optima                  |
| Optima·Standard·Toro SC |
| Optima·Standard·Toro SC |
| Optima                  |
| Optima·Standard         |

### 현장명

|                  |
|------------------|
| 강릉아산병원           |
| 연세대학교 원주세브란스기독병원 |
| 강원대병원            |
| 강릉동인병원           |
| 영월의료원            |

## 제주권

### 모델명

|                         |
|-------------------------|
| Optima·Standard·Toro SC |
| Optima·Toro SC          |

### 현장명

|           |
|-----------|
| 제주권역 재활병원 |
| 제주대병원     |

## BMS KOREA 주요 실적

### 교육시설

| 현장명               | 모델명                   |
|-------------------|-----------------------|
| 연세대학교 공학관         | Optima                |
| 홍익대학교 국제연수원       | Optima                |
| 명지대학교 도서관         | Tapiflex              |
| 한양여자대학교           | Optima • Square       |
| 서울교육대학교           | Optima • Tapiflex     |
| 인하대학교 대강당         | Optima                |
| 삼육대학교 미래관 대강당     | Optima                |
| 성남을지대학교 체육관 • 범석관 | Tapiflex              |
| 과학기술대학교           | Optima • Standard     |
| 웅인명지대학교 제2공학관     | Standard              |
| 한성대학교등학교          | Ruby                  |
| 양재고등학교            | Optima                |
| 성심여자고등학교          | Optima                |
| 신명중학교             | Ruby                  |
| 서울경일초등학교          | Optima • Standard     |
| 삼천초등학교            | Optima • Standard     |
| 신창초등학교            | Optima                |
| 서울청계숲유치원          | Tapiflex • Omnisports |
| 서울마곡유치원           | Tapiflex • Omnisports |
| 국립중앙도서관 어린이집      | Tapiflex              |
| 이천 유아학교아카벨리 어린이집  | Tapiflex              |
| 부평 어린이집           | Ruby • Tapiflex       |
| 강화도청소년수련원         | Optima                |
| 개명대학교 도서관         | Tapiflex              |
| 제주 오현고등학교         | Standard              |
| 원주 버들초등학교         | Optima                |
| 아산선문대학교           | Tapisom 600D          |
| 동교초등학교            | Optima                |
| 상명초등학교            | Optima • Standard     |
| 안양관악초등학교          | Optima                |
| 위례9초등학교           | Optima                |
| 정진학교              | Optima                |
| 중흥초등학교            | Optima                |
| 청운중학교             | Optima                |
| 안양덕현초등학교          | Optima                |
| 동봉유치원             | Tapiflex Excellence   |
| 남원중앙초등학교 체육관      | Omnisports            |

### 연구소

| 현장명              | 모델명                         |
|------------------|-----------------------------|
| 에비슨의생명연구센터       | Optima • Standard • Toro SC |
| 판교 차바이오컴플렉스      | Optima                      |
| 삼양판교R&D센터        | Optima                      |
| 한미약품 팔탄공단        | Optima • Standard           |
| 싸토리우스코리아 바이오텍(주) | Optima                      |
| 파주 이데미즈 연구소      | Optima • Toro SC            |
| 아산생명과학연구소        | Optima                      |
| 오송 KCCI 연구소      | Toro SC                     |
| 녹십자 화순공장         | Optima                      |
| 롯데 중앙연구소         | Square                      |
| 삼성 바이오로직스        | Toro SC                     |

### 전시시설 및 박물관

| 현장명                  | 모델명                  |
|----------------------|----------------------|
| 예술의전당 (한가람미술관)       | Optima • Rubber Tile |
| 예술의전당 (디자인미술관 • 서예관) | Optima               |
| 둘리뮤지엄                | Optima • Tapiflex    |
| N서울타워                | Tapiflex             |
| 영흥 에너지테마파크           | Optima               |
| 대구시민안전테마파크           | Optima               |
| 국립대구과학관              | Tapiflex • Linoleum  |
| 탕정 삼성트라펠리스센터커뮤니티     | Tapiflex             |
| 원주 기후변화홍보관 전시설계      | Optima               |
| 제주 그리스신화박물관          | Optima               |
| 제주 테디베어뮤지엄           | Optima               |
| 거제조선해양박물관            | Optima               |

### 기타

| 현장명                    | 모델명          |
|------------------------|--------------|
| 김포공항 국내선               | Optima       |
| 제주공항 국내선               | Optima       |
| 청주국제공항                 | Optima       |
| 부산김해공항                 | Rubber Tile  |
| 광주공항                   | Rubber Tile  |
| 대구공항                   | Rubber Tile  |
| 울산공항                   | Rubber Tile  |
| 양양공항                   | Rubber Tile  |
| 진주 • 사천공항              | Rubber Tile  |
| 부산종합운동장                | Rubber Tile  |
| 대구종합운동장                | Rubber Tile  |
| 롯데마트                   | Optima       |
| 이마트                    | Optima       |
| 송도 포스코 The # 1st World | Optima       |
| 삼성노블카운티                | Tapisom 600D |
| 이촌 렉스캐슬 커뮤니티센터         | Tapiflex     |
| 전주 만성동 헬스장             | Tapiflex     |
| 동서울 호텔                 | Tapiflex     |
| 제주속박시설                 | optima       |