

Inspiring Great Spaces™



DIAMOND 10™ Coated Homogeneous Sheet

# STARLUX®

Inspiring Great Spaces™

**Armstrong®**  
FLOORING



**DIAMOND**  
**10**<sup>TM</sup>  
**TECHNOLOGY**



**Tough as Diamond**

- Unique formulation with industrial diamond
- More compacted and tougher coating to protect the vinyl flooring



**Easy to Clean**

- Water/oil-based pollutants are difficult to penetrate into flooring
- More economic and quicker cleaning maintenance



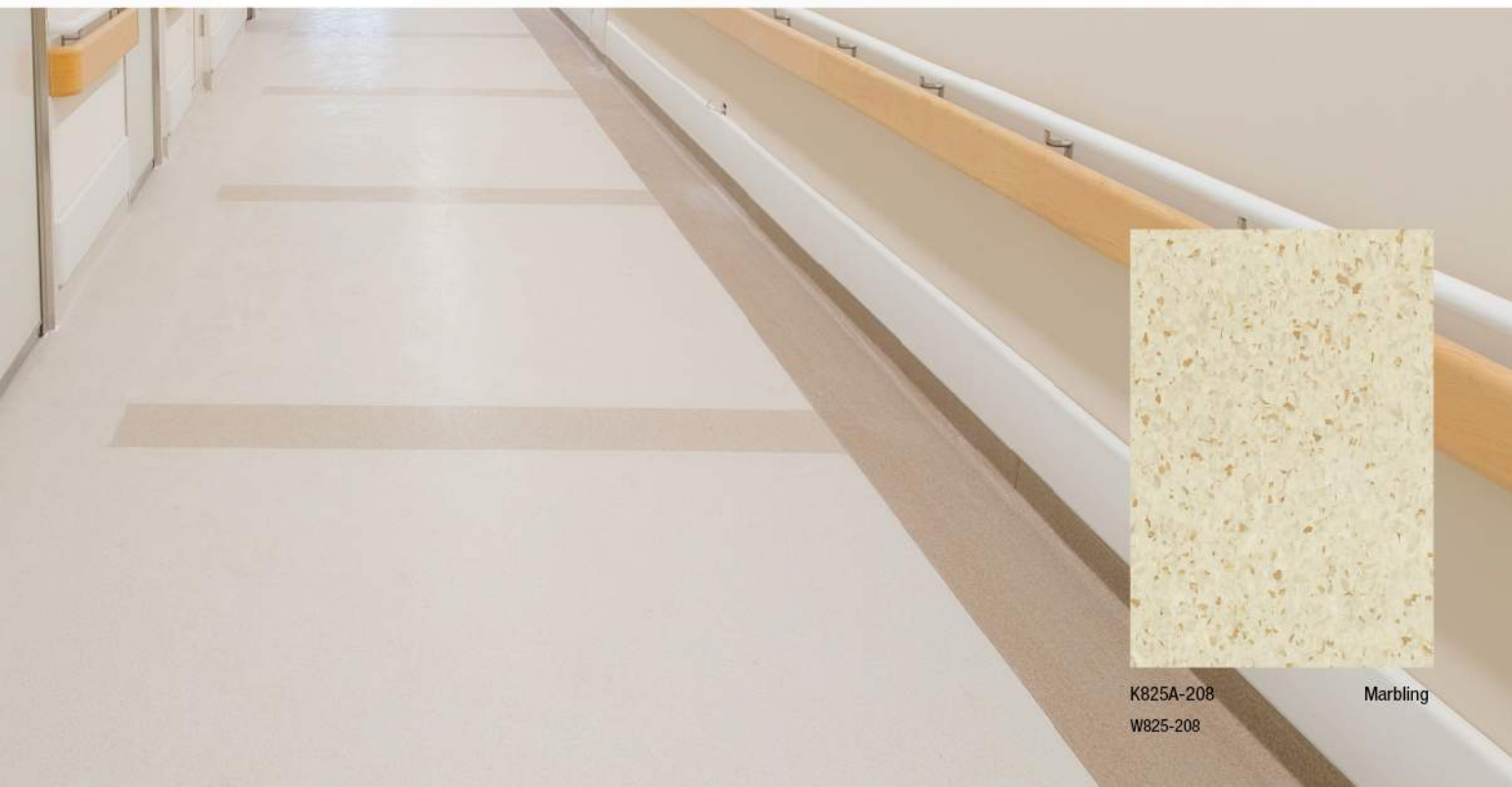
**More Durable**

- Superb anti-scratching capability
- Double the average coating thickness of competitors
- Excellent user experience in durability



**Anti-Chemical**

- Prevent kinds of medicament and strong acid/alkali from damage to flooring
- Tolerate to daily repeated detergent treatment



K825A-208  
W825-208

Marbling



45x65

K825A-237  
W825-237

Montaigne



K825A-104  
W825-104

Apricot



K825A-121  
W825-121

Fog brown



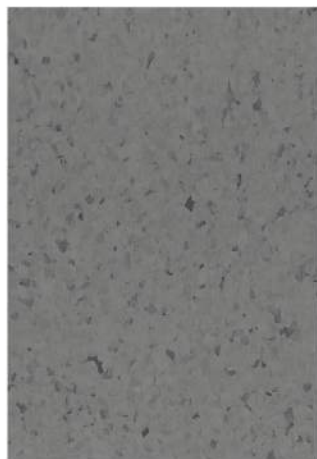
K825A-122  
W825-122

Starmond



K825A-011  
W825-011

Pluto



K825A-012  
W825-012

Black Star



K825A-034  
W825-034

Sesame



K825A-035  
W825-035

Midnight



K825A-325  
W825-325

Plume yellow



K825A-336  
W825-336

Ginger gold



K825A-423  
W825-423

Tinoti



K825A-430  
W825-430

Chestnut



K825A-317  
W825-317

Amber



K825A-319  
W825-319

Softwood



K825A-438  
W825-438

Kermes



K825A-414  
W825-414

Apollo



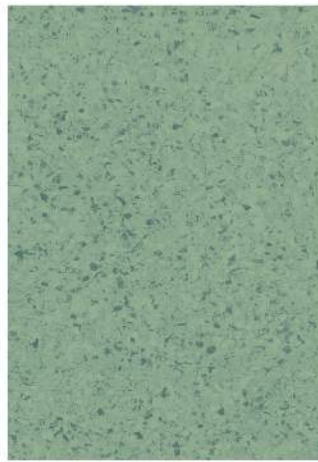
K825A-609  
W825-609

Coast blue



K825A-506  
W825-506

Neptune



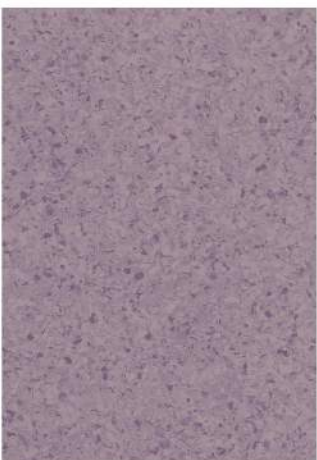
K825A-515  
W825-515

Grove green



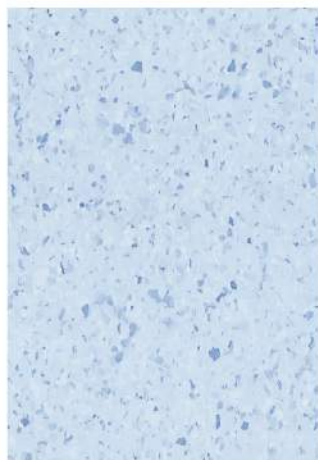
K825A-531  
W825-531

Lichen green



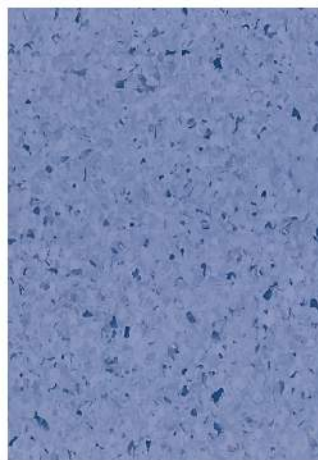
K825A-733  
W825-733

Hydrangea



K825A-613  
W825-613

Skyman



K825A-623  
W825-623

Navy Blue



K825A-632  
W825-632

Persia blue

## Technical Data

| Characteristics                 | Standard                | Unit              | Result                |
|---------------------------------|-------------------------|-------------------|-----------------------|
| Type of flooring                | ISO 10581-EN 649        |                   | Homogeneous Sheet     |
| Material                        |                         |                   | Polyvinyl chloride    |
| Coating                         |                         |                   | DIAMOND 10™           |
| Safety criteria                 |                         |                   |                       |
| Flammability                    | GB 8624-2012/EN 13501-1 | class             | B1/B1fl-s1            |
| Slip resistance                 | DIN 51130               | group             | R9                    |
| Dynamic coefficient of friction | EN 13893                | class             | DS                    |
| VOC                             | GB 18586-2001           |                   | Pass                  |
| DOP content                     | EN 15777                |                   | None                  |
| Heavy metal                     | EN 71-3                 |                   | None                  |
| Impact sound reduction          | ISO 10140/ISO 717-2     | dB                | 3                     |
| Performance behaviour           |                         |                   |                       |
| Sheet width                     | ISO 24341-EN 426        | m                 | 2                     |
| Sheet length                    | ISO 24341-EN 426        | m                 | 13-20                 |
| Overall thickness               | ISO 24346-EN 428        | mm                | 2.0                   |
| Total weight                    | ISO 23997-EN 430        | kg/m <sup>2</sup> | 2.98                  |
| Wear resistance                 | EN 649                  | group             | T                     |
| Binder content                  | EN ISO 10581            | Type              | Type2                 |
| Dimensional stability           | ISO 23999-EN434         | -                 | X: < 0.4% ; Y: < 0.4% |
| Color fastness                  | ISO 105-B02             | rating            | 6                     |
| Resistance to staining          | EN 423                  |                   | No Stain 0            |
| Static electrical charge        | EN 1815                 | KV                | ≤2.0                  |



Sample piece in this sample folder is only for color reference, the structure and color of which may be varied in actual product supplying

[www.armstrongflooring.asia](http://www.armstrongflooring.asia)

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