

Inspiring Great Spaces™



DIAMOND 10™ Coated Homogeneous Sheet

MEDINTECH PLUS®

Inspiring Great Spaces™

Armstrong®
FLOORING

1

Tough as Diamond

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

2

Easy to Clean

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

3

More Durable

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

4

Anti-Chemical

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

 **DIAMOND**
10™
TECHNOLOGY



K811A-318 Orange zest
W811-318



K811A-317 Orange
W811-317



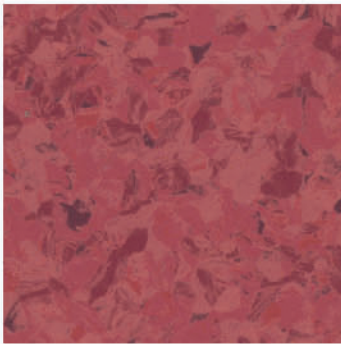
K811A-331 Banana
W811-311



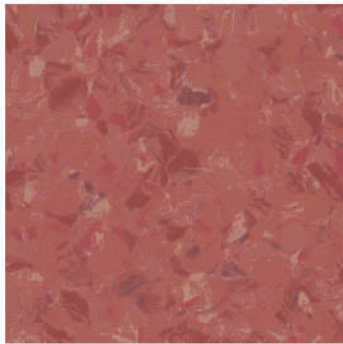
K811A-316 Cream
W811-316



* K811A-435 Rouge
W811-435



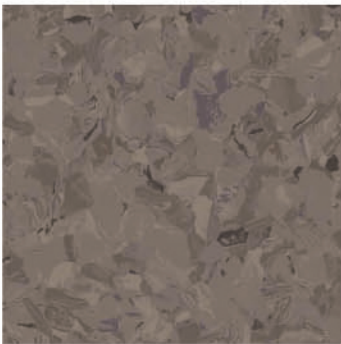
* K811A-422 Monarch red
W811-422



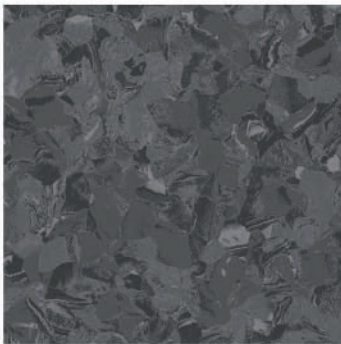
* K811A-421 Coral
W811-421



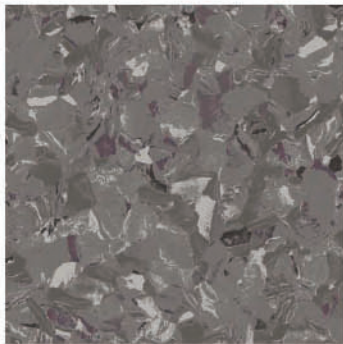
K811A-215 Sandalwood
W811-215



K811A-108 Pumice stone
W811-108



K811A-005 Cloud
W811-005



K811A-109 Purple ore
W811-109



K811A-734 Wisteria
W811-734



This sample piece is applied with DIAMOND 10™



K811A-216 Lemon
W811-216



K811A-213 Golden glow
W811-213



K811A-211 Oatmeal
W811-211



K811A-212 Carthamus champagne
W811-212



* K811A-419 Pearl
W811-419



K811A-420 Cinnamon
W811-420



K811A-107 Desert gold
W811-107



K811A-214 Light beige
W841-208



K811A-210 Almond
W811-210



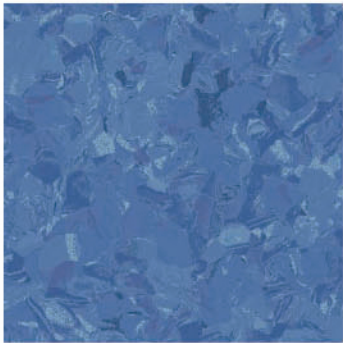
K811A-002 Silver grey
W811-002



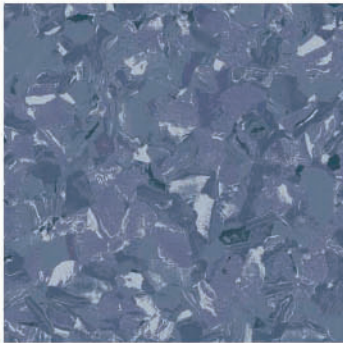
K811A-001 Ixia
W811-001



K811A-106 Freesia pearl
W811-001



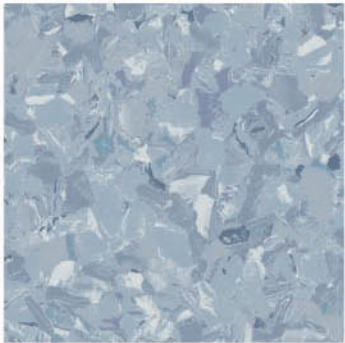
K811A-533 Turquoise
W811-533



K811A-630 Ultra blue
W811-630



K811A-629 Blue skies
W811-629



K811A-628 Water blue
W811-628



K811A-526 Forest
W811-526



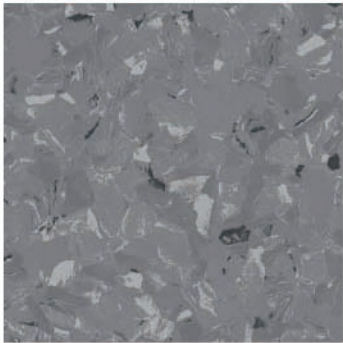
K811A-532 Peak green
W811-532



K811A-525 Mist green
W811-525



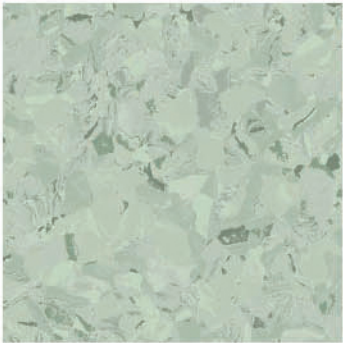
K811A-524 Moss
W811-524



K811A-004 Rock
W811-004



K811A-003 Smoke
W811-003



K811A-523 Light green
W811-523













K811A-627 Dahlia sky
W811-627

Technical Data

Characteristics	Standard	Unit	Result
Type of flooring	ISO 10581-EN 649		Homogeneous sheet
Material			Polyvinyl chloride
Coating			DIAMOND 10™
Safety criteria			
Flammability	EN 13501-1	class	Bf1
Slip resistance	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893	class	DS
Performance behaviour			
Sheet width	ISO 24341-EN 426	m	2.0
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/m²	2.8
Wear resistance	EN 649	group	T
Binder content	EN ISO10581	Type	Type1
Residual indentation	ISO 24343-1-EN433	mm	0.03
Dimensional stability	ISO 23999-EN 434	-	X:<0.4%; Y:<0.4%
Color fastness	ISO 105-B02	rating	≥ 6
Resistance to staining	EN 423		No Stain
Classification			
Domestic	ISO 10874-EN 685	class	23 heavy duty
Commercial	ISO 10874-EN 685	class	34 very heavy duty
Industrial	ISO 10874-EN 685	class	43 heavy duty

Additional property

Castor Chair 	Underfloor Heating 	Antistatic Behaviour 	Chemical Resistance 	Anti-Betadine 
 DOMESTIC – HEAVY	 COMMERCIAL – VERY HEAVY	 INDUSTRIAL – HEAVY	 SLIP RESISTANCE	 SLIP RESISTANCE (DRY CONDITION)
 WEAR BY CASTOR CHAIRS	 RESIDUAL INDENTATION	 ANTISTATIC	 COLOR FASTNESS	 UNDERFLOOR HEATING
 CHEMICAL RESISTANCE	 10 YEARS WARRANTY AVAILABLE			

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

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