

Inspiring Great Spaces™



DIAMOND 10™ Coated Homogeneous Sheet

MEDINTECH PLUS®

Inspiring Great Spaces™



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

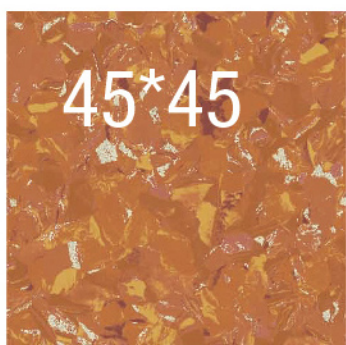
- Superb anti-scratching capability
- Double the average coating thickness of competitors
- Excellent user experience in durability



Chemical Resistance

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





K811A-318 Orange zest
W811-318



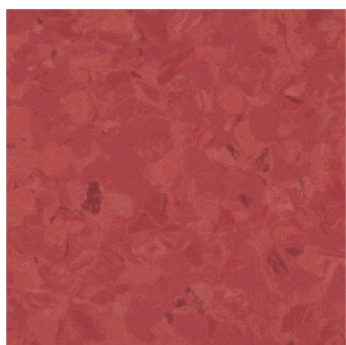
K811A-317 Orange
W811-317



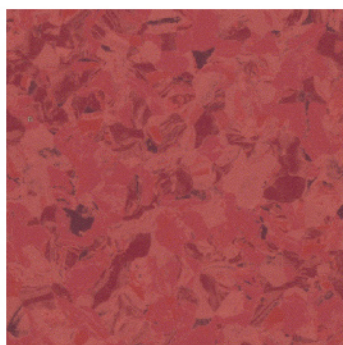
K811A-331 Banana
W811-311



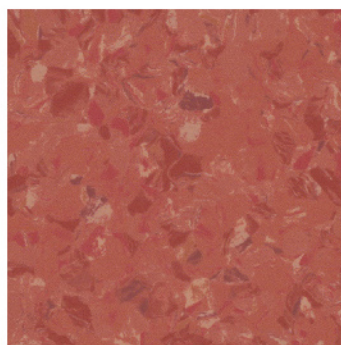
K811A-316 Cream
W811-316



*K811A-435 Rouge
W811-435



*K811A-422 Monarch red
W811-422



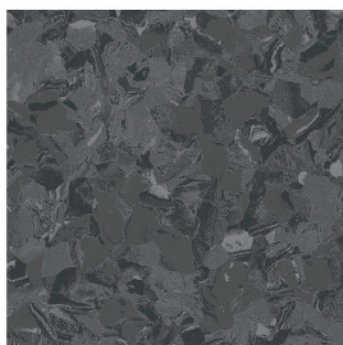
*K811A-421 Coral
W811-421



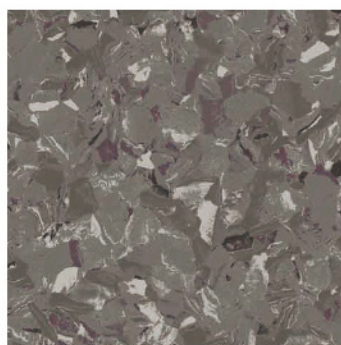
K811A-215 Sandalwood
W811-215



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



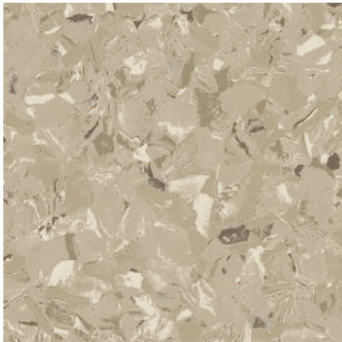
*K811A-419 Pearl
W811-419



K811A-420 Cinnamon
W811-420



K811A-107 Desert gold
W811-107



K811A-214 Light beige
W841-208



K811A-210 Almond
W811-210



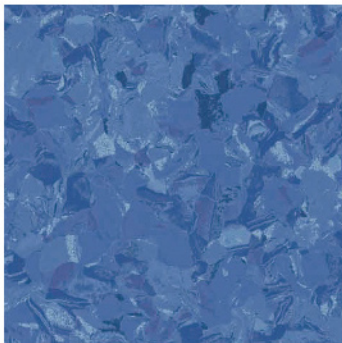
K811A-002 Silver grey
W811-002



K811A-001 Ixia
W811-001



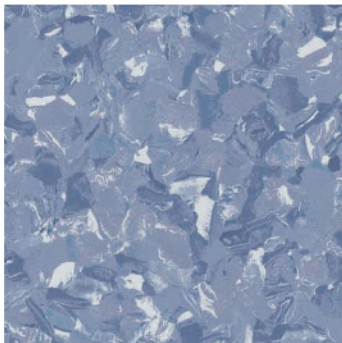
K811A-106 Freesia pearl
W811-001



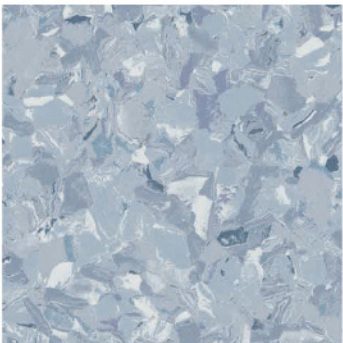
K811A-533 Turquoise
W811-533



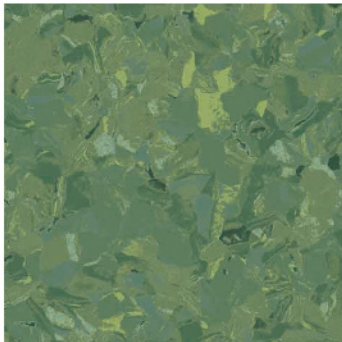
K811A-630 Ultra blue
W811-630



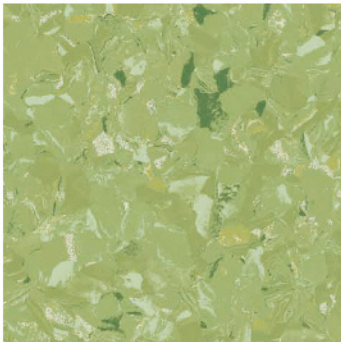
K811A-629 Blue skies
W811-629



K811A-628 Water blue
W811-628



K811A-526 Forest
W811-526



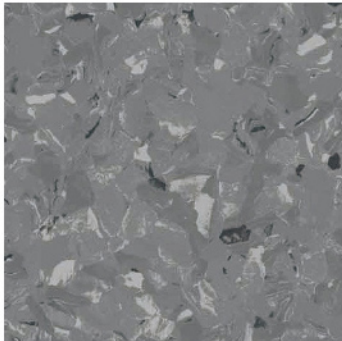
K811A-532 Peak green
W811-532



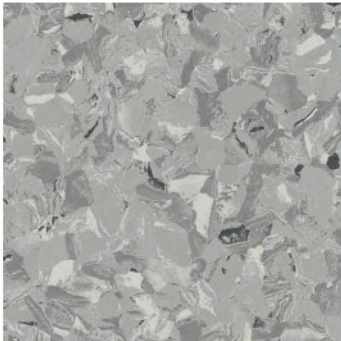
K811A-525 Mist green
W811-525



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	GB 8624-2012	class	B1
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  ✓



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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