

DIAMOND 10™ Coated Homogeneous Sheet

MEDINPRO®



Inspiring Great Spaces™

Armstrong
FLOORING



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 medication and strong acid/alkali from damage to flooring
- Tolerate to daily repeated detergent treatment

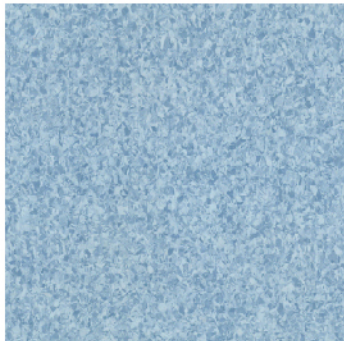


DIAMOND 10™ TECHNOLOGY

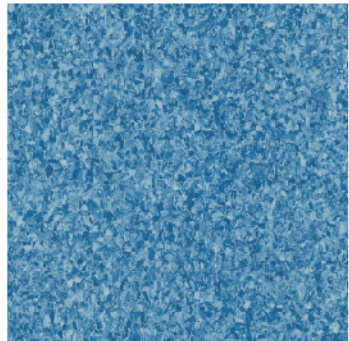
MEDINPRO® DIAMOND 10™ Coated Homogeneous Sheet



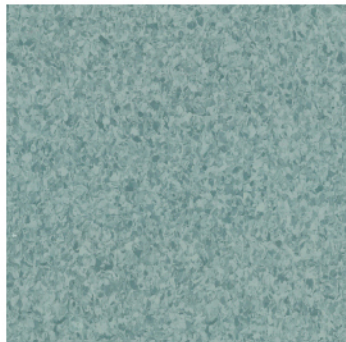
K821-506 Steppe



K821-601 Freesia



K821-622 Porcelain



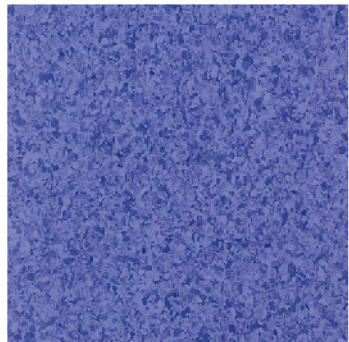
K821-507 Green Island



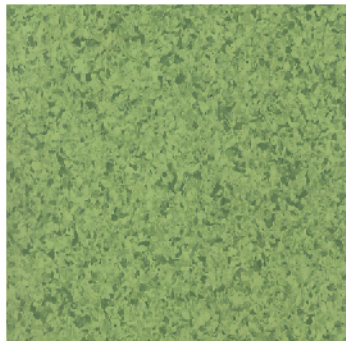
K821-630 Blue Waves



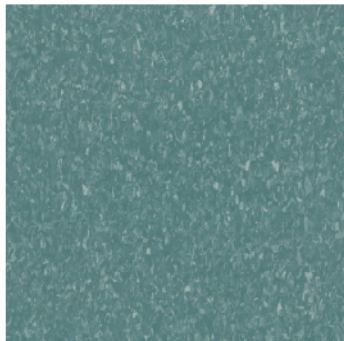
K821-602 Eternal



K821-637 Blue Gulf



K821-529 Spring Green



K821-521 Bamboo



K821-618 Night Sky

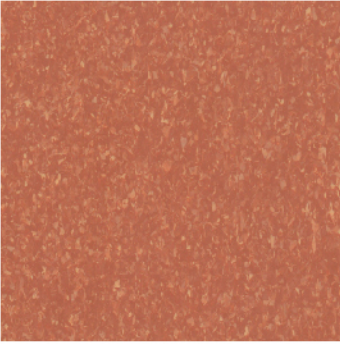


K821-734 Avail Violet

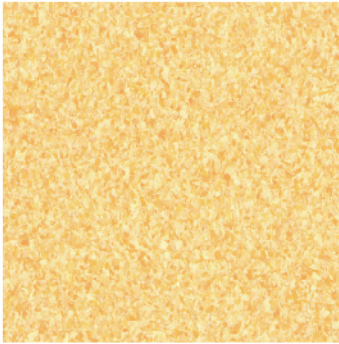
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K821-328 Apricotch



K821-402 Radiant



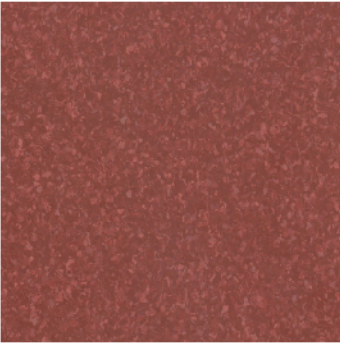
K821-312 Sunlight



K821-206 Cream



K821-205 Mikawhite



K821-401 Blazing



K821-335 Shine Yellow



K821-307 Brown Leaf



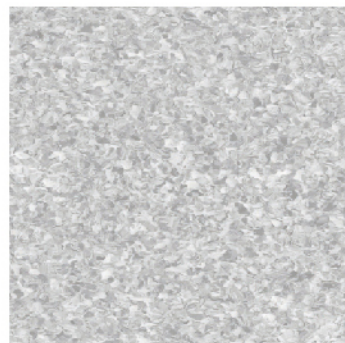
K821-207 Milky



K821-102 Coffee Chips



K821-101 Tan



K821-001 Plume



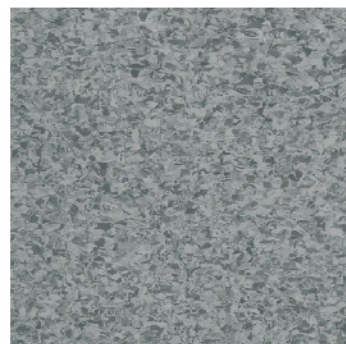
K821-002 Dove Rain



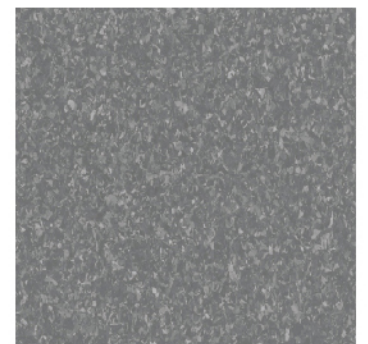
K821-127 Ambering



K821-036 Cloud Sand



K821-005 Graphite



K821-004 Stardust

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
Dynamic coefficient of friction	EN 13893	class	DS
DOP content	EN 15777		Pass
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/m²	2.75
Wear resistance	EN 649	group	T
Binder content	EN ISO 10581	Type	Type1
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 0

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

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