

DIAMOND 10™ Coated Homogeneous Sheet

MEDINTECH PLUS®

THE WORLD'S MOST VERSATILE FLOORING SOLUTION FOR HEALTHCARE FACILITIES. MEDINTECH PLUS IS A DIAMOND 10™ COATED HOMOGENEOUS SHEET FLOORING SYSTEM THAT OFFERS UNMATCHED DURABILITY, EASY MAINTENANCE, AND A WIDE RANGE OF DESIGN OPTIONS. IDEAL FOR HOSPITALS, CLINICS, AND LABORATORIES, THIS FLOORING SYSTEM IS ENGINEERED TO WITHSTAND HEAVY TRAFFIC AND RESIST STAINING, SCRATCHING, AND DISINFECTION. MEDINTECH PLUS IS THE ONLY FLOORING SYSTEM THAT MEETS THE REQUIREMENTS OF THE AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) F1066 AND F1067. CONTACT US TODAY TO LEARN MORE ABOUT THE BENEFITS OF MEDINTECH PLUS FOR YOUR HEALTHCARE FACILITY.

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

DIAMOND
10TM
TECHNOLOGY

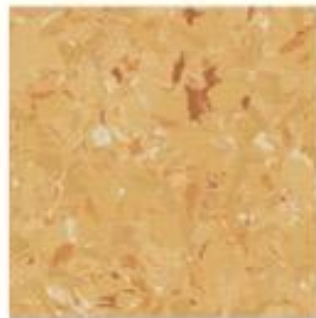


Anti-Chemical

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



KB11A-318 Orange zest
WB11-318



KB11A-317 Orange
WB11-317



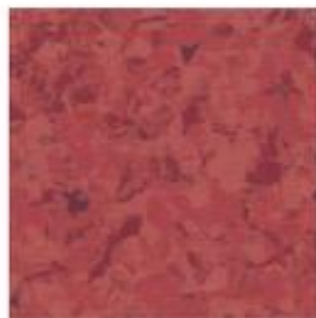
KB11A-331 Banana
WB11-311



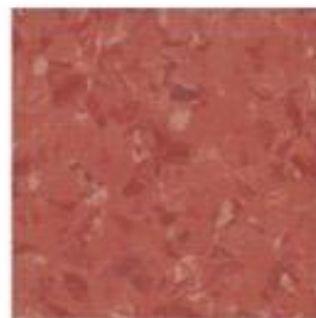
KB11A-316 Cream
WB11-316



KB11A-435 Rouge
WB11-435



KB11A-422 Monarch red
WB11-422



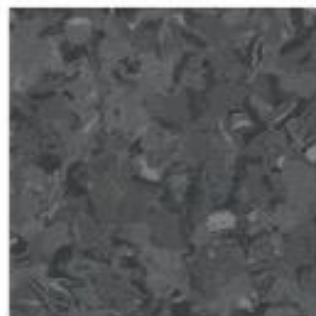
KB11A-421 Coral
WB11-421



KB11A-215 Sandalwood
WB11-215



KB11A-108 Pumice stone
WB11-108



KB11A-005 Cloud
WB11-005



KB11A-109 Purple ore
WB11-109



KB11A-734 Water
WB11-734



This sample piece is applied with DIAMOND 10™



KB11A-216
WB11-216

Lemon



KB11A-213
WB11-213

Golden glow



KB11A-211
WB11-211

Oatmeal



KB11A-212
WB11-212

Caribanus champagne



KB11A-419
WB11-419

Pearl



KB11A-420
WB11-420

Cinnamon



KB11A-107
WB11-107

Desert gold



KB11A-214
WB11-298

Light beige



KB11A-210
WB11-210

Almond



KB11A-002
WB11-002

Silver grey



KB11A-001
WB11-001

Ibis



KB11A-106
WB11-091

Freesia pearl



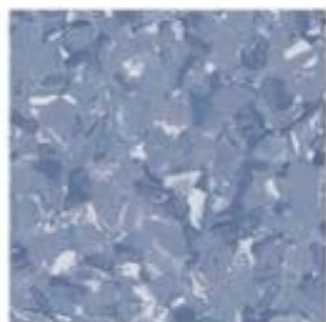
KB11A-533
WB11-533

Turquoise



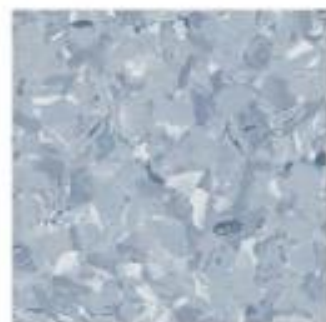
KB11A-630
WB11-630

Ultra blue



KB11A-629
WB11-629

Blue skies



KB11A-628
WB11-628

Water blue



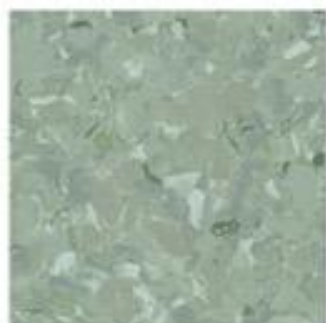
KB11A-526
WB11-526

Forest



KB11A-532
WB11-532

Peak green



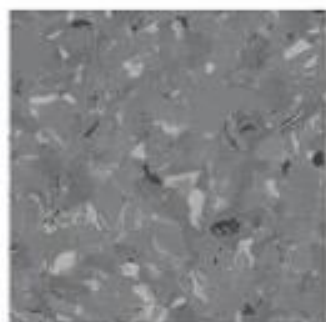
KB11A-525
WB11-525

Mat green



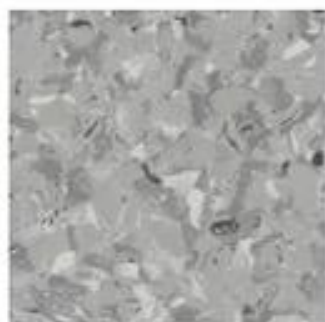
KB11A-524
WB11-524

Moss



KB11A-004
WB11-004

Rock



KB11A-003
WB11-003

Smoke



KB11A-523
WB11-523

Light green



KB11A-627
WB11-627

Daffile sky

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	Bfl
Slip resistance	DN 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	10-20
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 ✓
 Artistic Behaviour ✓
 Chemical Resistance ✓
 Anti-Beading ✓

DOMESTIC - HEAVY
 COMMERCIAL - VERY HEAVY
 INDUSTRIAL - HEAVY
 SLIP RESISTANCE
 SLIP RESISTANCE DRY CONDITION
 WEAR OF CASTOR CHAIR
 RESIDUAL INDENTATION
 ANTI-STATIC
 COLOR FASTNESS
 WEAR/LAYER WEAR
 CHEMICAL RESISTANCE
 10 YEARS WARRANTY

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.com
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