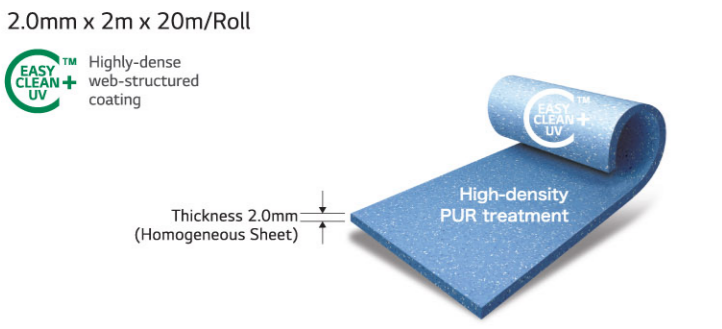




Excellent homogeneous vinyl floorings solution for healthcare, education and various commercial sectors. Origin offers strong iodine and wear resistance.



Basic Construction



Design Competitiveness
 • Therapeutic color selection and 3-stage marbling technique applied for mind comforting design.

Features

- Easy Clean UV+ Surface Treatment**
 - Highly dense web-structured coating. Anti-scratch & anti-contamination. Easy cleaning and low maintenance cost.
 - Highly density PUR surface treatment. Industry's best anti-bacterial and anti-iodine treatment.
- M Shield**
 - High intensity, high density, special surface treatment.
 - Double surface coating provides excellent resistance.
- Phthalate & Heavy metal free**
 - Use %100 phthalate free plasticizers only.
 - No hazardous ingredients used during production.
- Superior Durability**
 - Not easily worn out against heavy traffic.
 - Wear resistance Group T (EN 660-2).



Technical Data

Characteristic	Standard	Unit	Origin	Origin Conductive
Type of Flooring	EN ISO 10581	-	PVC Homogeneous Sheet	PVC Homogeneous Sheet
Surface Treatment	-	-	Easy Clean UV+ (PUR)	Deep Clean Conductive UV (PUR)
Overall Thickness	EN ISO 24346	mm	2.0	2.0
Weight	EN ISO 23997	g/m ²	2.800	2.800
Classification	EN ISO 10874	Class	34/43	34/43
Wear Resistance	EN 660-2	-	Group T	Group T
Binder Content	EN ISO 10581	-	Type I	Type I
Roll Size	EN ISO 24341	m / m ²	2 m x 20 m / 40 m ²	2 m x 20 m / 40 m ²
Residual Indentation	EN ISO 24343-1	mm	≤ 0.1	≤ 0.1
Dimensional Stability	EN ISO 23999	%	≤ 0.4	≤ 0.4
Light Fastness	EN ISO 105-B02	-	≥ 6	≥ 6
Flexibility	EN ISO 24344	-	No Crack	No Crack
Furniture Leg Resistance	EN 424	-	No Crack, No Damage	No Crack, No Damage
Castor Chair Resistance	EN ISO 4918	-	No Change	No Change
Reaction to Fire	EN 13501-1	-	Bfl-s1	Bfl-s1
Stain Resistance	EN ISO 26987	-	No Change	No Change
Slip Resistance	DIN 51130	-	R9	R9
Dynamic Coefficient of Friction	EN 13893	-	Class DS	Class DS
Acoustic Insulation	EN ISO 10140	dB	> 3	> 3
Electrical Resistance	EN 1081	ohm	≤ 10 ¹⁰	10 ⁴ ≤ R ≤ 10 ⁸
Electrostatic Performance	EN 1815	kV	≤ 2	≤ 2
Thermal Resistance	EN 12667	m ² ·K/W	Approx 0.01	Approx 0.04
Underfloor Heating	-	-	Suitable, Max. 27 °C 80.6 °F	Suitable, Max. 27 °C 80.6 °F
Formaldehyde Group	EN 717-1	-	E1	E1
Phthalate Free	-	-	N.D	N.D
Heavy Metal Free	-	-	N.D	N.D
CE Marking	EN 14041:2004/AC:2006	-	DOP N° 20SMO-DOP-01	DOP N° 20SOC-DOP-01
TVOG After 28 Days	ISO 16000-06	µg/m ³	< 10	< 10
REACH	-	-	Contains no substance mentioned in the SHVC-list	Contains no substance mentioned in the SHVC-list
Warranty (Guarantee for manufacturing defects and wear-out*)	-	Commercial	10 Years	10 Years

* Warranty is valid only when installed in accordance with LG Hausys's Installation & Maintenance guide.



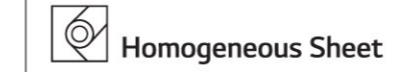
ORIGIN



ORIGIN

Healthcare Flooring Collection

Healthcare, Education, Retail



Engineered with Precision



LG Hausys

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RUSSIA (Moscow) LG Hausys Rus, LLC. Lesnaya Plaza 8th floor, 4, 4th Lesnoy pereulok, Moscow, 125047, Russia TEL: 7-985-297-4707	INDIA (Gurgaon) LG Hausys India Pvt. Ltd. Delta Tower, 6th Floor, Plot No.: 54, Sector 44 Gurgaon – 122001, Haryana, India TEL: 91-124-4212590	CANADA (Toronto) LG Hausys Canada, Inc. 423 Four Valley Dr. Concord, ON L4K 5Z3, Canada TEL: 1-416-708-1977
Overseas Branch TURKEY (Istanbul) LG Hausys, Ltd. Istanbul Office Kempinski Residences Astoria Buyukdere Cad. No: 127 A Kule Kat: 7 P.K. 34394 Esentepe, Sisli/Istanbul, Turkey TEL: 90-212-285-1101	U.A.E. (Dubai) LG Hausys, Ltd. Dubai Office Dubai Internet City Building @3, Dubai, United Arab Emirates TEL: 971-4-553-1452	VIETNAM (Ho Chi Minh) LG Hausys, Ltd. Vietnam Office L9-04.9 Flr., Vincom Center Dong Khoi, 72 Le Thanh Ton Str, Ben Nghe Wrd, Dist 1, HCMC TEL: 84-28-3915-8909/10
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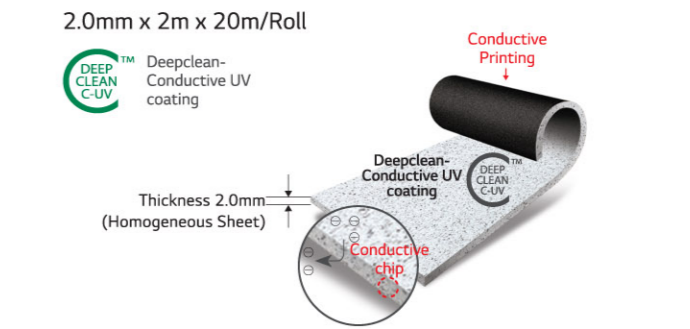
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Suitable and reliable conductivity for special areas, such as servers, computer rooms, operation rooms and many others.



Basic Construction



Features

- Phthalate & Heavy metal free**
 - Use %100 phthalate free plasticizers only.
 - No hazardous ingredients used during production.
- Unique Marble Design**
 - Available to combine with ORIGIN Collection.
- Stable Electrical resistance**
 - 10⁴ ≤ R ≤ 10⁸ Ω



SOC 3201



SOC 3203



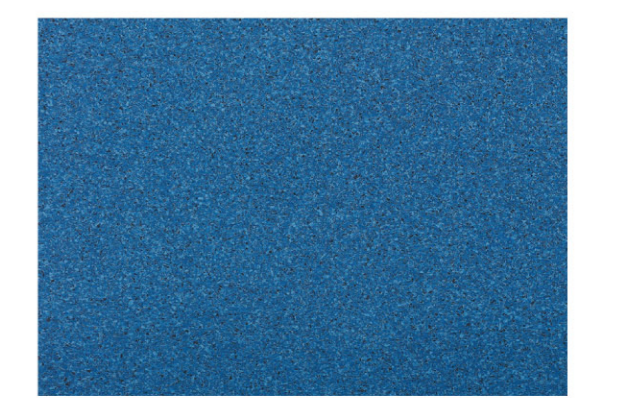
SOC 3206



SOC 3231



SOC 3216



SOC 3217

ORIGIN

Size: 2.0mm x 2m x 20m/Roll

Reverse installation required



SMO 1201
SNOW WHITE



SMO 1221
CREAM



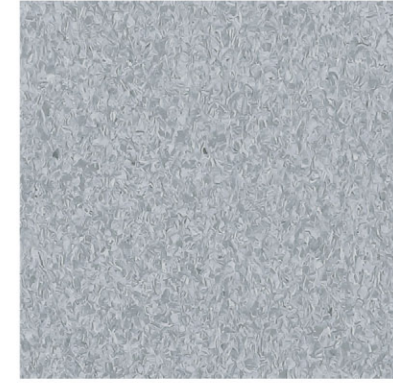
SMO 1202
PEBBLE



SMO 1222
SNOW



SMO 1203
MOONSTONE



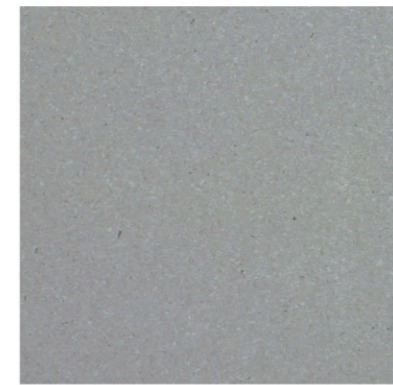
SMO 1223
LUNA



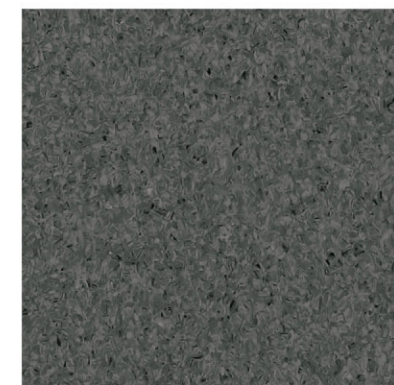
SMO 1201 + SMO 1222 + SMO 1225



SMO 1224
CLOUDY



SMO 1204
ASH GRAY



SMO 1225
SHADOW



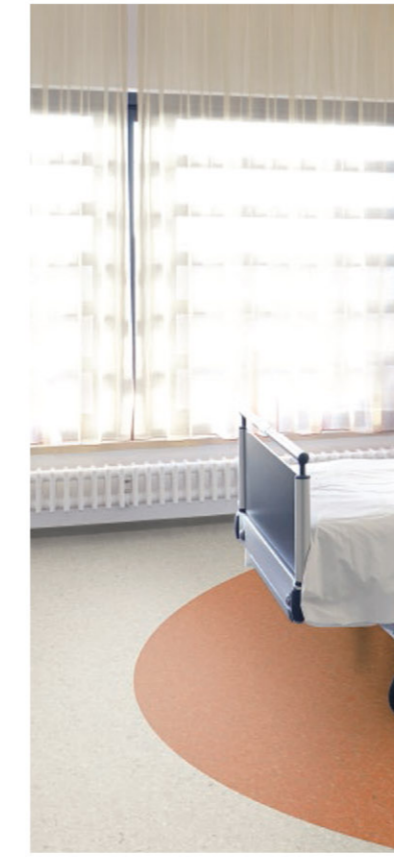
SMO 1205
SLATE



SMO 1206
IVORY



SMO 1226
MIST



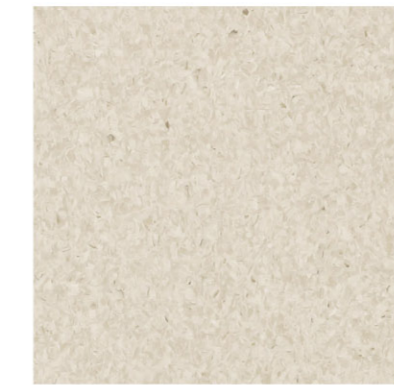
SMO 1208 + SMO 1219



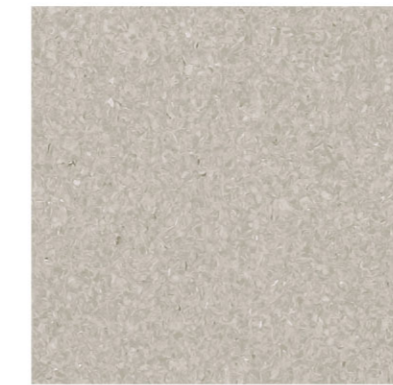
SMO 1207
CLAM



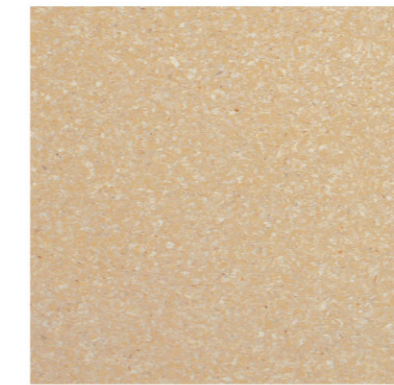
SMO 1208
YAK BONE



SMO 1227
SANDY



SMO 1228
CAPPUCCINO



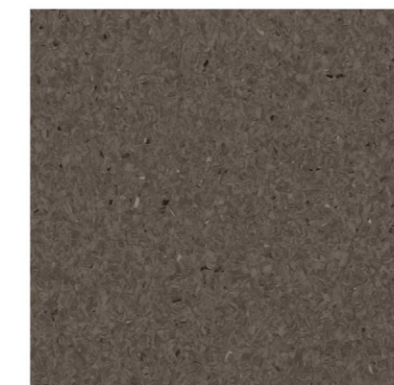
SMO 1209
SAND STONE



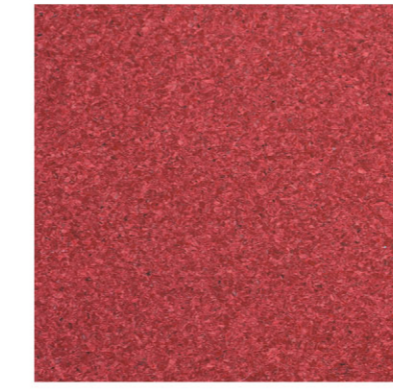
SMO 1229
MOCHA



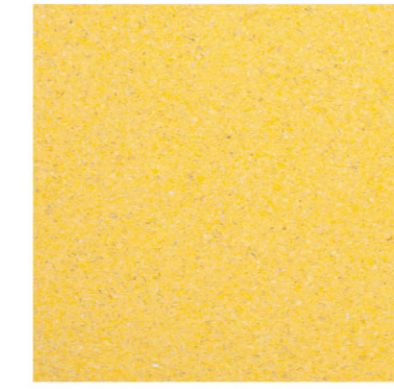
SMO 1211
COCOA BROWN



SMO 1230
CHESTNUT



SMO 1220
RED PEPPER



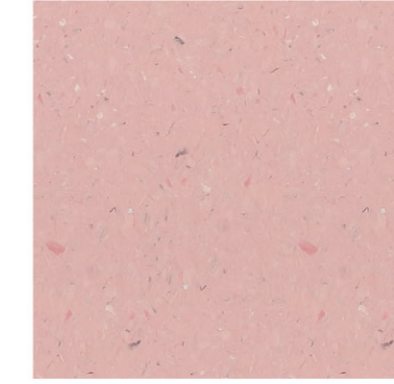
SMO 1218
AMBER



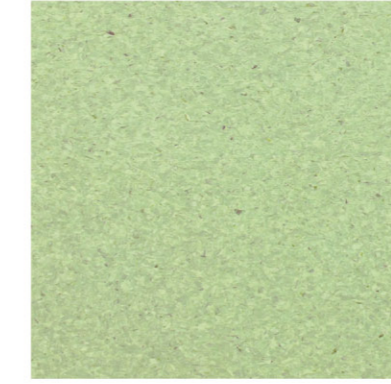
SMO 1210
APRICOT



SMO 1219
ORANGE



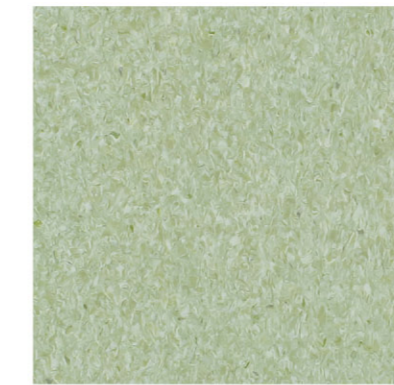
SMO 1236
CHERRY BLOSSOM



SMO 1212
BUD GREEN



SMO 1242



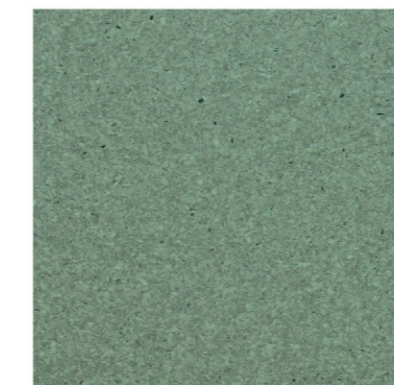
SMO 1231
OLIVE



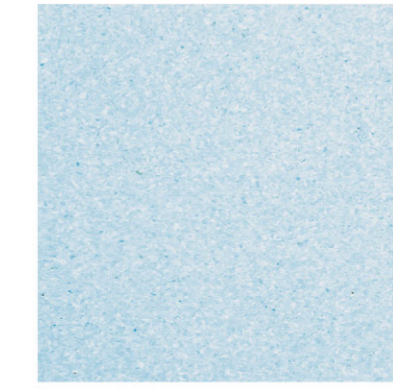
SMO 1213 + SMO 1214



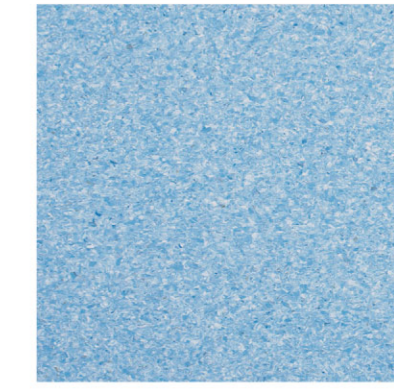
SMO 1213
CELLADON



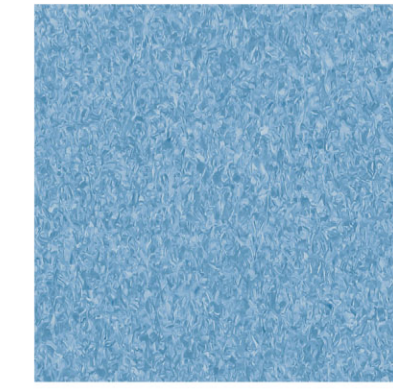
SMO 1214
TEA GREEN



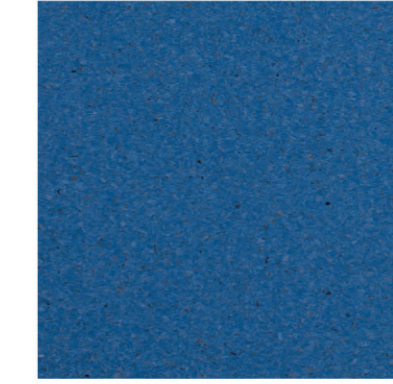
SMO 1215
AQUAMARINE



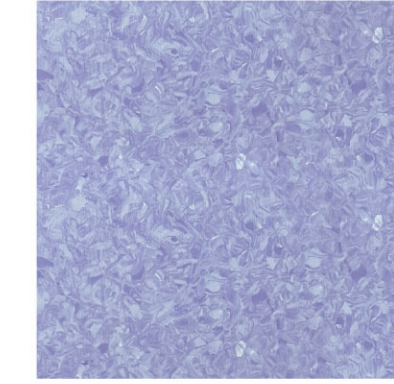
SMO 1216
SAPPHIRE



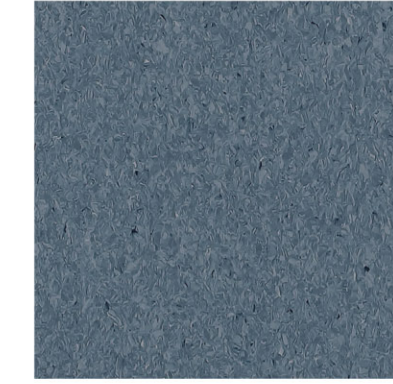
SMO 1232
OCEAN



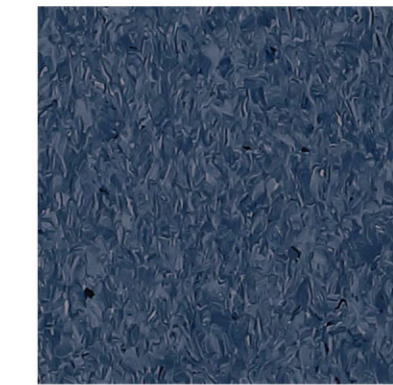
SMO 1217
ROYAL BLUE



SMO 1235
LILAC



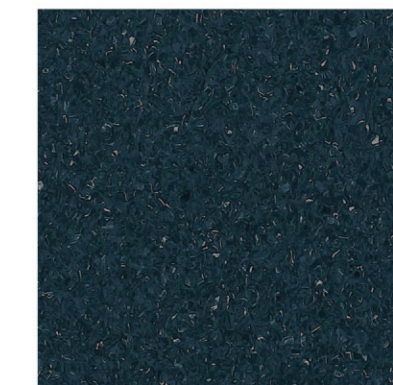
SMO 1233
INDIGO



SMO 1240



SMO 1215 + SMO 1233 + SMO 1217



SMO 1234
JEAN