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ORIGIN CONDUCTIVE



SHEET



LG Hausys

Engineered with Precision



www.lghausys.com

ORIGIN CONDUCTIVE

Healthcare, Electronics, Plant



Homogeneous Sheet

ORIGIN CONDUCTIVE

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



SOC 3201



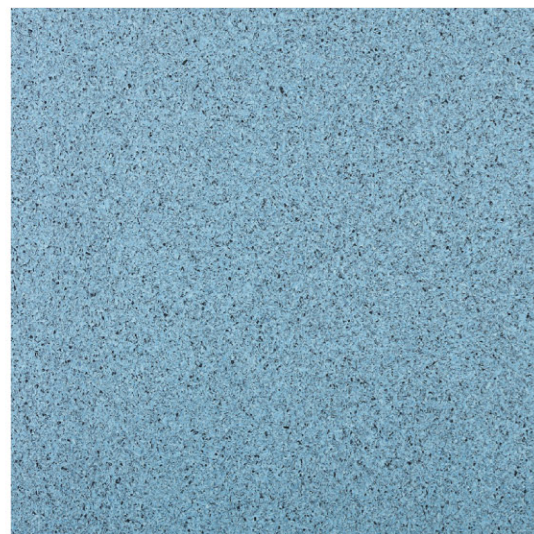
SOC 3203



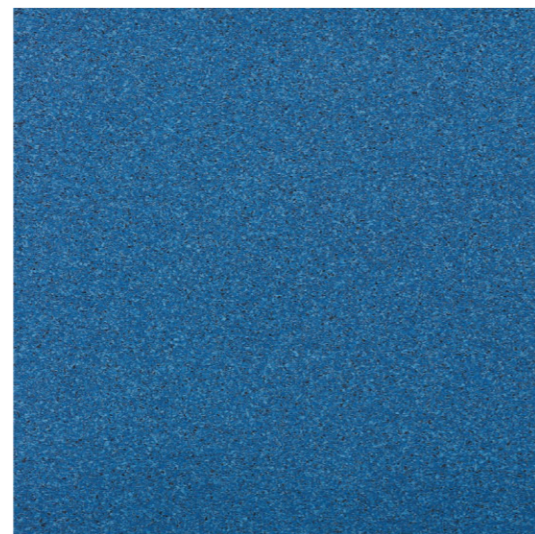
SOC 3206



SOC 3231



SOC 3216



SOC 3217

ORIGIN CONDUCTIVE

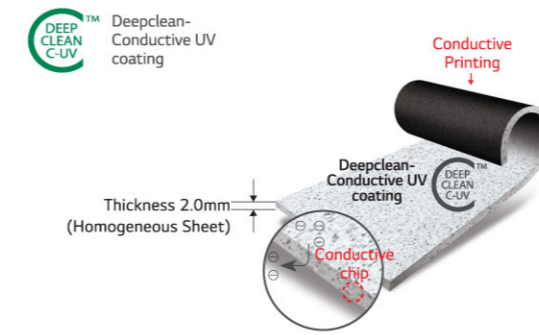


Suitable and reliable conductivity for special areas, such as servers, computer rooms, operation rooms and many others.



Basic Construction

2.0mm x 2m x 20m/Roll



Features

- Deep Clean Conductive UV Surface Treatment**
 - Highly density PUR surface treatment.
 - Anti-scratch & anti-bacterial effect.
- 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**
 - $10^4 \leq R \leq 10^6 \Omega$



Technical Data

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

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