



 **LG Hausys**

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# STATICPULSE

Conductive & Static-Dissipative Tile  
2017

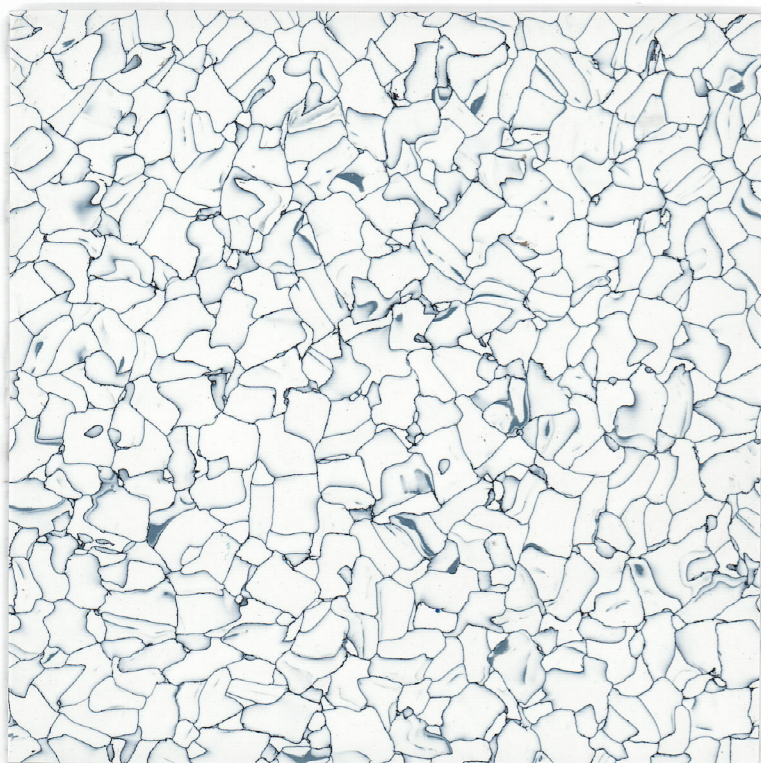


Tile

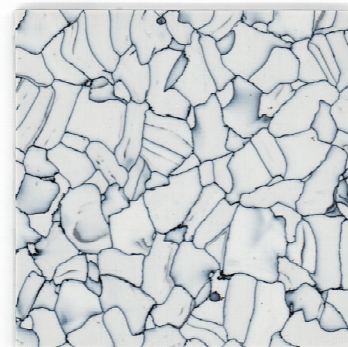
# Conductive & Static-Dissipative Tile

2.0mm(T)>600mm(W)>600mm(L) / 2.0mm(T)>610mm(W)>610mm(L)    3.0mm(T)>600mm(W)>600mm(L) / 3.0mm(T)>610mm(W)>610mm(L)

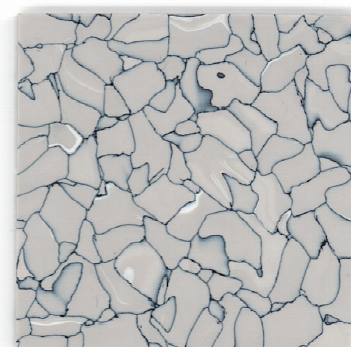
C : Conductive / SD : Static-Dissipative



C6001 / SD6001



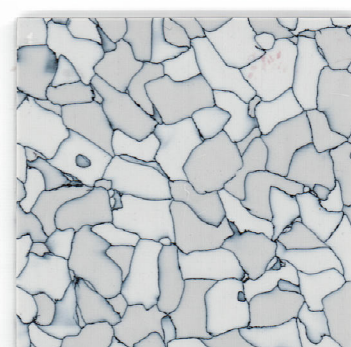
C6111 / SD6111



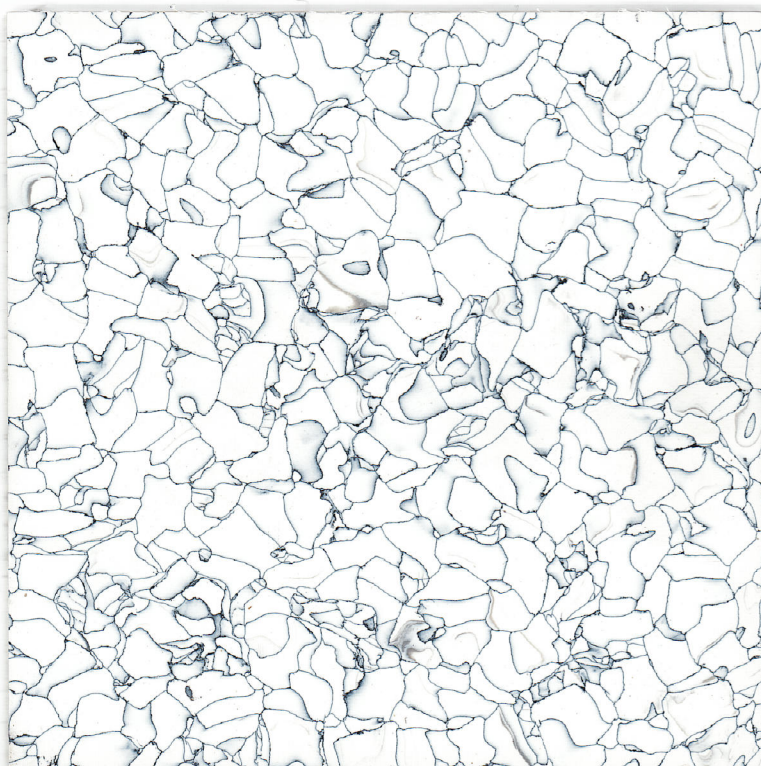
C6005 / SD6005



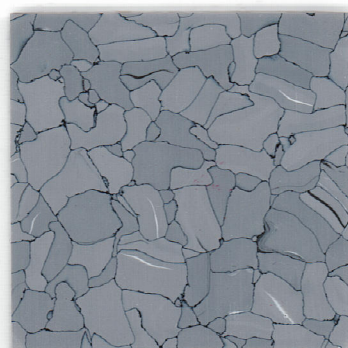
C601 / SD601



C6200 / SD6200



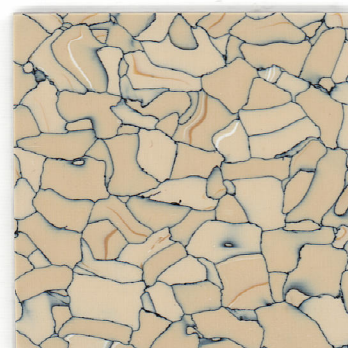
C6101 / SD6101



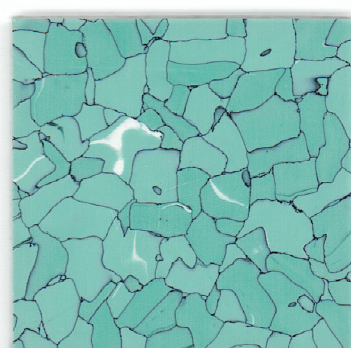
C6062 / SD6062



C6092 / SD6092



C6072 / SD6072



C6082 / SD6082

# Conductive & Static Dissipative Tile

## Welding Rod (8 Color)

(white) CW6101  
C6001 / SD6001, C6101 / SD6101

(warm grey) CW6051  
C6005 / SD6005

(light beige) CW6011  
C6001 / SD6001, C6101 / SD6101, C601 / SD601


























(dark grey) CW6061  
C6062 / SD6062

(light yellow) CW6071  
C6072 / SD6072

(light grey) CW6111  
C6111 / SD6111, C6200 / SD6200

(blue) CW6091  
C6092 / SD6092

(green) CW6081  
C6082 / SD6082

ITEM	Standard test Method	Specification	Conductive Tile	Static Dissipative Tile
<b>Electrical/Electrostatic Properties</b>				
 Electrical Resistance	ASTM F 150, ESD S 7-1	Conductive: 2.5×10 <sup>4</sup> – 1.0×10 <sup>6</sup> Ω Static Dissipative: 1.0×10 <sup>9</sup> – 1.0×10 <sup>10</sup> Ω	2.5×10 <sup>4</sup> – 1.0×10 <sup>6</sup> Ω	1.0×10 <sup>6</sup> – 1.0×10 <sup>9</sup> Ω
 Static Generation	AATCC-134		0.1KV	0.2KV
 Static Decay Time	Federal Test Method 101B Method 4046	< 0.5 sec	0.01 sec	0.01 sec
<b>Other Properties</b>				
 Classification	ISO 10874		Class 34 / 43	
 Composition of Material	ASTM F 1700, Certificate of Compliance		Homogeneous	
 Thickness	ASTM F 386, EN 428	as specified ± 0.13mm	Meet Standard	
 Nominal Sizes	ASTM F 2055, EN 427	<± 0.4 mm/305 mm	Meet Standard	
 Squareness	ASTM F 2055	maximum 0.25 mm	Meet Standard	
 Residual Indentation	ASTM F 1914 EN 433	Average Less than 8%, max single reading 10%	< 8 %	
 Flexibility	ASTM F 137, ISO 24344	25.4mm mandrel, no crack or break	25.4mm mandrel, no crack or break	
 Dimensional Stability	ASTM F 2199, EN 434	< 0.51 mm/305 mm	Meet Standard	
 Resistance to Chemicals	ASTM F 925	No more than a slight change in surface dulling, surface attack or staining	No more than a slight change in surface dulling, surface attack or staining	
 Reaction to Fire	EN13501-1		Bfl-s1	
 Static Electrical Propensity	EN 1815		< 2kV	
 Critical Radiant Flux	ASTM E 648, NFPA 253		Class 1 (> 0.45 W/cm <sup>2</sup> )	
 Smoke Density	ASTM E 662	< 450	< 450	
 Resistance to Heat	ASTM F 1514	ΔE < 8 ave, max	Meet Standard	
 Resistance to Light	ASTM F 1515	ΔE < 8 ave, max	Meet Standard	
 Color Fastness	EN ISO 105 B02	6 minimum *	At least 6	
 Thermal Conductivity	DIN 52612, ISO 12677		0.309 W/(m.k)	
 Slip Resistance	DIN 51130		R9	
 Wear Resistance	EN 680-2		Group M	
 Castor Chair Test	ISO 4918		No Change	
 Fulfils product requirements	EN 649		Yes	
 Underwriters Laboratories	UL 779		Meet UL Standard	
<b>Warranty</b>				
 Free from defects in Workmanship and materials*			Five years	
 Conductivity*			Lifetime	

\* The above technical data is subject to modification for the benefit of further improvements.  
\* LG Hausys ESD Control Tile is executive warranty is valid only when tile is installed with LG Hausys ESD Control Tile adhesive.

## Benefits

- Consistent and stable electrical properties
- Phthalate FREE plasticizer
- Heavy Metal FREE

## Accessories

Accessories	Size	Packing	Remarks
Conductive adhesive	15Kg / EA	15Kg / EA	code: VIP0150-01
Conductive Wax	3.75ℓ / EA	3.75ℓ / EA	code: VIPCO02-01
	18.75ℓ / EA	18.75ℓ / EA	code: VIPCO02-02
Welding Rod	4mm×100m	100m / Roll	code: WELxxx-01
Copper foil strip	0.03(T)×14mm(W)×100m	100m / Roll	code: VPJTAPE-01



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