

SCH 60/28\_IFR

ESD line

06.05.2011 - Rev. 4

## MOLDED GRATINGS

<b>Mesh</b>	mm 100 x 60	
<b>Clear span</b>	mm 92 x 52	
<b>Height</b>	mm 28	
<b>Bearing bar thickness</b>	mm 8 upper part	
	mm 7 bottom part	
<b>Color</b>	Top Coat Black	

<b>Raw materials</b>	<b>Polyester Resin</b>
	<b>Roving glass fiber type "E"</b>
	<b>Inorganic fillers without halogens</b>

<b>Resin type</b>	<b>Modulus of elasticity</b>	<b>Ultimate stress</b>
IFR	15000 MPa	325 MPa

<b>Standard panels</b>	
mm 1500 x 2000	
<b>Weight kg/m<sup>2</sup> 9</b>	
<b>tolerance</b>	
	± mm 2 height

<b>IFR-ESD line</b>	<b>Top Coat Polyester with Carbon black conductive powder</b>
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<b>Surface</b>	S	Smooth	Antiskid level R10 V10 norm DIN 51130
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<b>Reaction to fire</b>	<b>Fire retardant</b>	Spread ≤ 25 norm ASTM E84-98
		ASTM D635 Elapsed time and burned length < 25 mm

<b>Surface and Volume electrical resistivity. Dielectric strength</b>	 <b>Antistatic Dissipative</b>	EN 61340-2.3 Par. 8.1 and 8.2 – IEC 61340-4.1 Par. 5.1.2 Ref. ISO 1957 – IEC 61340-4.5 – ASTM D149-97a
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