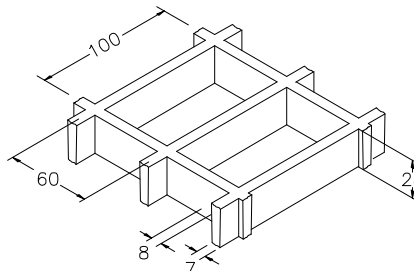


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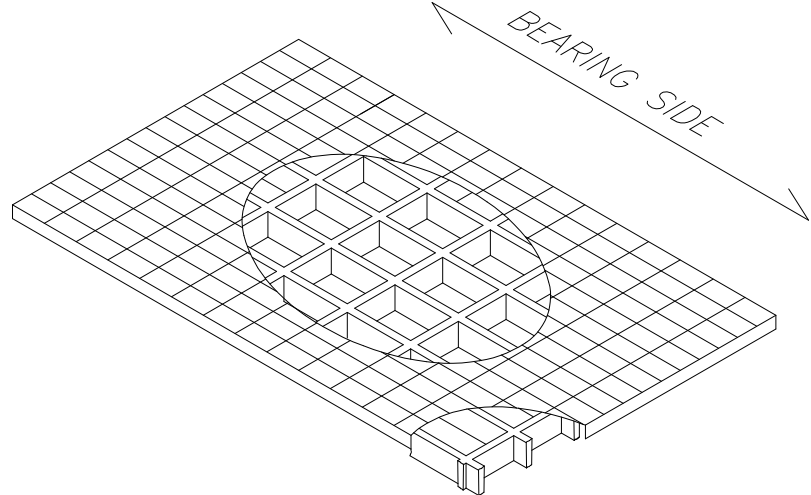
06.05.2011 - Rev. 4

MOLDED GRATINGS

Mesh	mm 100 x 60	
Clear span	mm 92 x 52	
Height	mm 28	
Bearing bar thickness	mm 8 upper part	
	mm 7 bottom part	
Color	Black	

Raw materials	Polyester Resin	
	Roving glass fiber type "E"	
	Inorganic fillers without halogens + Carbon black conductive powder	

Resin type	Modulus of elasticity	Ultimate stress
CFR	15000 MPa	325 MPa

Standard panels	
mm 1500 x 2000	
Weight kg/m²	9
tolerance	± mm 5 panel dimensions
	± mm 2 height

Surface	S	Smooth	Antiskid level R10 V10 norm DIN 51130
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Reaction to fire	Fire retardant	Spread ≤ 25 norm ASTM E84-98
		ASTM D635 Elapsed time and burned length < 25 mm

Surface and Volume electrical resistivity. Dielectric strength	Excellent Conductivity	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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