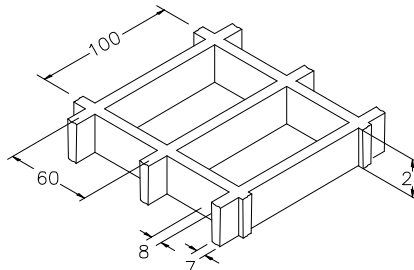


SCH 60/28_ISO

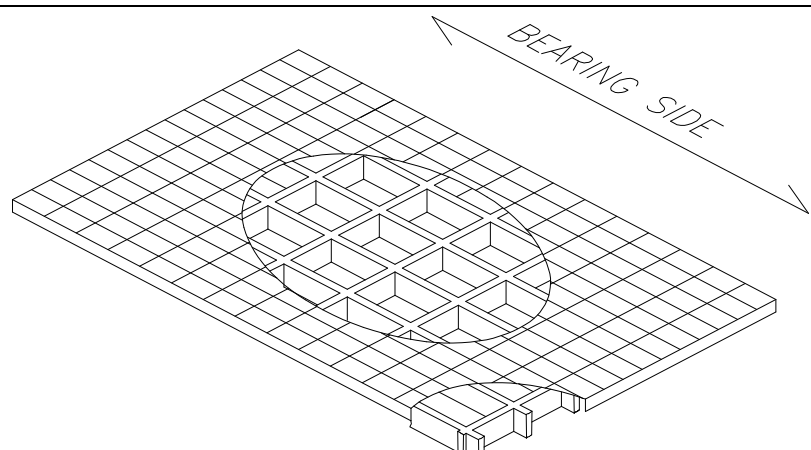
06.05.2011 - Rev. 4

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	Translucent green	

Raw materials	ISOPHTHALIC Polyester Resin
	Roving glass fiber type "E"
	Without inorganic fillers

Resin type	Modulus of elasticity	Ultimate stress
ISO	12250 MPa	310 MPa

Standard panels	
mm 1500 x 2000	
Weight kg/m²	8
tolerance	± mm 5 panel dimensions
	± mm 2 height

Surface	S	Smooth	Antiskid level R10 V10 norm DIN 51130
----------------	---	---------------	----------------------------------------------

Ageing resistance	Ageing test made with UV lamp according to ASTM G154-06 and passed with 5 points on the gray range and without evident defects (test made with 1500 hours of exposure to 4 hours alternate cycles at a UV temperature of 60°C and 4 hours at a condensed temperature of 50°C irradiated by UVB 313 nm lamp, radiance 0,71 W/m ²)
	After the exposure to heat, cold and humidity cycles according to UNI EN ISO 9142/04 norm (n° 21 cycles type D3) there is no evidence of defects