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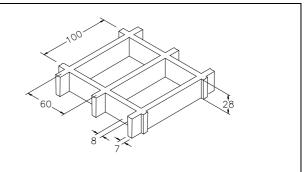


## SCH 60/28\_VIN

06.05.2011 - Rev. 4

## **MOLDED GRATINGS**

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



	Vinylester Resin	
Raw materials	Roving glass fiber type "ECR"	
	Without inorganic fillers	

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

Stand	lard panels	
mm	1500 x 2000	Stop.
Weig	ht kg/m² 8	
tolerance	± mm 5 panel dimensions	
Coloralio	± 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/m²)

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