

POTISSIMUM® FOR RESIDENTIAL APPLICATIONS

Thanks to its special manufacturing process, POTISSIMUM® residential electro-welded steel grating system offers exceptional sturdiness combined with a great aesthetic value. With its wide range of ready from stock mesh sizes, it can respond to every need and situation, mainly for residential buildings. Tailored, framed and shaped grating panels are realized to complete from the simplest, to the more complex project with the support of our unique in-house technical office, assisting the customers at the design stage to provide the most economic and appropriate solutions. Both the standard semi-finished grating mats called GEA, sized 6100x1000mm and the cut-to-size panels are supplied CE marked and with the relevant Italian Protected Designation of Origin (PDO).

CE
NR 0948-CPR-0287



TECHNICAL DETAILS

Material

> S235JR UNI EN 10025 Steel

Coating

> Hot-dip galvanizing according to UNI EN ISO 1461

Painting

> RAL colours

Accessories

> Fixing clips > see page 68

APPLICATIONS

- > Walkways
- > Stair treads
- > Light grilles
- > Drain covers
- > Open steel flooring
- > Mezzanines

PRODUCT SPECIFICATIONS

ORSOGRIL POTISSIMUM® RESIDENTIAL electro-welded grating - GES Cut-to-size framed panels (bearing bar - mesh)

Mesh mm: 11/15/22/25 x ...

Bearing flat bar mm: ...

Round cross bar Ø mm:

Edges framing flat bar, mm with continuous groove, forge-welded to the grating (on regular squared panels)

Weight kg/m²: ...

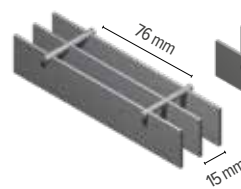
Material: S235JR UNI EN 10025

Steel Finish: hot-dip galvanizing, according to UNI EN ISO 1461

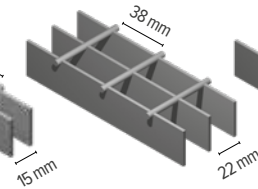
AGLAIA fixing clip for mm mesh - bottom or top fixing

CE certified (Ref. Factory Manufacturing Control Certificate 0948-CPR-0287)

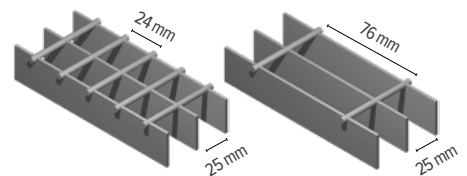
HEEL PROOF



BALL PROOF



BUILDING



			HEEL PROOF	BALL PROOF		BUILDING		
			No. bearing bars	67	47	47	41	41
			Mesh	15x76	22x38	22x76	25x24	25x76
			Weight	kg/m²	kg/m²		kg/m²	
BEARING BAR	CROSS BAR DIRECTION							
H	S	L						
mm	mm	mm						
25	2	998	25,2	-	18,0	18,4	15,8	
30	2	998	30,1	-	21,5	-	18,9	
40	2	998	40,1	-	-	-	25,0	
25	3	999	38,1	-	-	-	23,6	
30	3	999	45,7	-	32,2*	-	28,2	
40	3	999	61,0	-	-	-	37,6	
50	3	999	76,2	-	-	-	46,9	
60	3	999	92,4	-	-	-	57,1	
70	3	999	107,8	-	-	-	66,5	
80	3	999	123,2	-	-	-	-	
40	4	1000	-	-	57,6	-	50,4	
50	4	1000	-	-	72,0	-	63,0	
60	4	1000	-	-	87,2	-	76,3	
70	4	1000	-	-	101,8	-	89,0	

GEA MAT SIZE 6100X1000 mm, (UNFRAMED – SELF COLOURED)

*offered also with serrated bearing bar

Weights (kg/m²) are theoretical and subject to dimensional tolerances of raw materials

(page 16 of UNI 11002, Point 5.3, Prospect 1)

