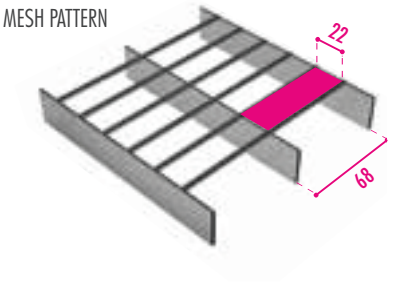
GRIGLIATI BALDASSAR S.R.L.
Via E. Maiorana, 13
31025 Santa Lucia di Piave (TV)
T: +39 0438 450850
F: +39 0438 450811
www.grigliatibaldassar.com

ELECTRO-WELDED STAINLESS STEEL GRATINGS

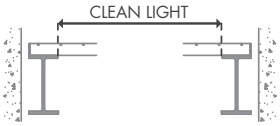
Mesh 68X22 mm

MESH PATTERN



B.B. mm HxT	Conn.	Dimensions mm	Raw kg/mq	Cl1 Clean light between placements mm	CL2 Clean light between placements mm	CL3 Clean light between placements mm	CL4 Clean light between placements mm
25x2	○ 4mm	*1035x2000	10,50	815	156	137	95
25x2	○ 4mm	*1035x3000	10,50	815	156	137	95
25x2	○ 4mm	*1035x6100	10,50	815	156	137	95

*nominal measures



the Load Bearing classes refers to the CLEAN LIGHT between placements, i.e. the distance between one support and the other.

Class 1 – Compact crowd pedestrian load
D.M. 14 /01/2008 - 3.1.4
Chart 3.1.II - Category E.
Dynamic load 600 daN/m2
Material: Steel S235JR
Sigma yield strength = 23,5 daN/mm2
Sigma comparison = 22,38 daN/mm2
Max. deflection = 5mm
Max.deflection = 1/200 di Ln

Class 2 - vehicle
D.M. 14 /01/ 2008 - 3.1.4
Chart 3.1.II - Category F
Dynamic load 1000 daN on imprint
200x200 mm total ground mass
up to 3000 kg
Material: Steel S235JR
Sigma yield strength = 23,5 daN/mm2
Sigma comparison = 22,38 daN/mm2
max. deflection = 5mm
Max.deflection = 1/200 di Ln

Class 3 – Light truck
Dynamic load 3000 daN on imprint
400x200 mm ground total mass
up to 6000 kg
Material: Steel S235JR
Sigma yield strength = 23,5 daN/mm2
Sigma comparison = 22,38 daN/mm2
max.deflection = 5mm
Max.deflection = 1/200 di Ln

Class 4 – Heavy trucks
Dynamic load 9000 daN on imprint
600x250 mm ground total mass
up to 45000 kg
Material: Steel S235JR
Sigma yield strength = 23,5 daN/mm2
Sigma comparison = 22,38 daN/mm2
max.deflection. = 5mm
Max.deflection = 1/200 di Ln