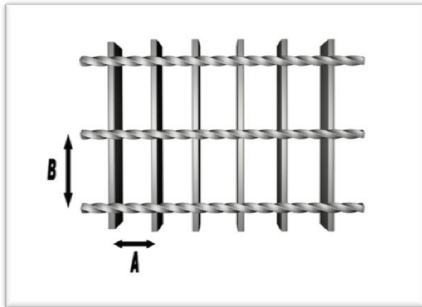


RIDGEWAY

Safegrid Type "W"



Safegrid / Flowforge "W" steel grating comprises of a series of parallel, flat, load bearing bars at equal spacing. These are held upright by 6mm twisted-square transverse bars that are resistance welded into the top surface.



Load Bearing Bar Size - 5mm	20x5 up to 60x5 in 5mm increments	
Load Bearing Bar Size - 3mm	20x3 up to 50x3 in 5mm increments	
Load Bearing Bar Centres (A)	41 mm	
Transverse Bar Centres (B)	50, 100 & 125 mm	
Material Grade	S275 (Gr 43A)	
Bar Type	Plain	Slip resistant
	Rolled Serrated	Enhanced slip resistant
	Machine / landed flat	Enhanced slip resistant
	Micro serrated	Enhanced slip resistant
Standard panel size	6mx1m nominal	
Actual panel width over stubs	995 mm, subject to tolerances: +0, - 5mm)	

Available Fixings:

Type 5 clip c/w uni saddle top clip
CD12 or deep saddle top clip can be used



Hilti Fixings



Self Tapping stud c/w CD12 top clip
Uni saddle top clip can be used



PF pad c/w taptite bolt



Deep saddle with taptite bolt



*** Note: min bar depth for machine serration is 25mm

Quality Assurance

- Business Information Modelling (BIM) Level 2 compliant business
 - ISO 9001:2008 for Quality Assurance
 - Certificate of Conformity as standard
- Declaration of Performance (DoP) for CE Marking
 - Design specification BS4592-0:2006+A1:2012
- Manufacturing specification BS4592:1:2016 + LK Standards

Individual calculation sheets available upon request
Full Design Manual Available upon Request

Advice and guidance is given in good faith without responsibility. Calculation sheets must be used from either LK Group or other suitably qualified engineering sources to confirm and determine the final max clear spans and loadings as per the attached typical data.

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