

Fixed Window Bars

SWS Product Development Department

1. General Information and specification

GENERAL

Product Name: SeceuroBar
 Description: Commercial fixed window bar system to levels 2 and 3 using round bars and spreader beams in an angle frame for reveal fixing. All steel welded construction.

BARS

Description: Ø ¾" Steel Black Round Bar

SPREADER BARS

Description: 50mm wide x 5mm thick steel bar c/w with Ø20mm holes on 100mm spacing

FRAME

Description: 50mm x 50mm x 5mm steel angle

INSTALLATION

Security Rating	Acceptable structural opening	Minimum size of fixing	Max spreader bar spacing
2	Timber (hardwood) Blockwork Brickwork/concrete blockwork Steelwork	M10	150mm from corner 350mm apart
3	Brickwork/concrete blockwork Steelwork	M8	150mm from corner 350mm apart

MAXIMUM AND MINIMUM SIZES

Fix	Security rating	Spreader Bar spacing	Min. width	Max. width	Min. height	Max. height
Reveal/Internal	2	Up to 750mm	250	2000	250	2000
Reveal/External	2	Up to 750mm	250	2000	250	2000
Reveal/Internal	3	350mm max	250	2000	250	2000
Reveal/External	3	350mm max	250	2000	250	2000

Maximum area: 3m²

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STANDARDS

The shutters are compliant with the Machinery directive and the Construction Product Directive. The main product standard for these products is BS EN 13241-1.