

## Certificate of Product Approval

Certificate Number: 450m

Issue: 03

### Technocover Limited (Incorporating TechnoRail & Strataform)

Henfaes Lane  
Welshpool  
Powys  
SY21 7BE



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

#### Product

**WB/DV/3 UltraSecure Window Bar Set**  
fixed security barsets

#### Standard

**LPS 1175: Issue 7**  
Requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

This certificate and appendix is maintained and held in force through regular surveillance activities

Signed for BRE Global Ltd.

Paul Dillon  
Verifier

26 January 2021  
Date of Issue

22 February 2013  
Date of First Issue



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## Appendix to Certificate No: 450m Technocover Limited (Incorporating TechnoRail & Strataform)

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### Fixed Security Modular Barsets

Product Name	Type	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Security Rating	LPCB Ref. No.
WB/DV/3 UltraSecure Window Bar Set	Reveal mounted security barset <sup>1</sup>	0.4	Unlimited <sup>2</sup>	0.4	Unlimited <sup>2</sup>	3	450m/01
	Internally face fixed security barset <sup>1</sup>	0.4	Unlimited <sup>2</sup>	0.4	Unlimited <sup>2</sup>		

### Dimensions of Individual Barset Units

Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)
Reveal mounted security barset	0.385	0.9	0.385	7.0
Internally face fixed security barset	0.6 <sup>3</sup>	0.9	0.6 <sup>3</sup>	7.0

#### Notes:

- The barsets are either formed from a single unit or multiple units, each of which is of the dimensions listed in the table entitled 'Dimensions of Individual Barset Units'. The certification of barsets formed from multiple units only covers those assembled from individual units bolted together in one direction. That is, the individual units can be bolted together along the vertical edges to form a horizontal run of units up to the maximum width specified. Alternatively, the individual units can be bolted together along their horizontal edges to form a vertical run of units up to the maximum height specified.
- The 'unlimited' dimension of the structural opening only applies to barsets formed from multiple units, and shall only occur in one direction. The other dimension shall not exceed the maximum specified for the individual barset units in the table entitled 'Dimensions of Individual Barset Units'.
- The minimum height and width for the individual internally faced fixed barsets when forming a multiple unit is dependent on whether the barsets are stacked vertically or horizontally. If the barsets are stacked horizontally then the minimum width dimension can be 0.4 metres. Alternatively, if the barsets are stacked vertically then the minimum height dimension can be 0.4 metres.
- The barsets are approved when installed in accordance with the instructions detailed on document WB/DV3/FITINST-01 (Issue B).

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*P. Dillon*

Signed for BRE Global Ltd.

Paul Dillon  
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