

## Certificate of Product Approval

Certificate Number: 450q

Issue: 08

### 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

**CB1/IS7/DV3**  
**CB2/IS7/DV3**  
**CB1 Sentinel Lite 3**  
**CB2 Sentinel Lite 3**  
**WMC/IS7/DV3**  
**WMC Sentinel Lite 3**  
modular security enclosure systems

#### 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

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Signed for BRE Global Ltd.

Chris Hunt  
Verifier

16 August 2021  
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## Appendix to Certificate No: 450q

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### Modular Security Enclosure Systems

Product Name	Product Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Depth (m)	Maximum Depth (m)	Security Rating	LPCB Ref. No.
CB1/IS7/DV3	Small modular secure cabinet system with single leaf doorset	1.302	1.895	0.615	1.3	0.45	2.0	3	450q/05
CB2/IS7/DV3	Small modular secure cabinet system with double leaf doorset	1.302	1.895	1.315	2.4	0.45	2.0	3	450q/06
CB1 Sentinel Lite 3	Small modular secure cabinet system with single leaf doorset	1.392	2.392	0.625	1.32	0.45	2.0	3	450q/10
CB2 Sentinel Lite 3	Small modular secure cabinet system with double leaf doorset	1.392	2.392	1.32	2.4	0.45	2.0	3	450q/11
WMC/IS7/DV3	Enclosure formed from four sides and a ceiling	1.8	3.0	1.15	Unlimited	1.2	6.0	3	450q/04
WMC Sentinel Lite 3	Enclosure formed from four sides and a ceiling	1.5	3.58	1.2	6.0	1.2	Unlimited	3	450q/12

### System Components CB1/IS7/DV3 and CB2/IS7/DV3 Cabinets

Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panels	Single piece wall panel	1.210	1.8	0.25	1.2	N/A	N/A
	Central wall panel	1.210	1.8	0.25	1.2	N/A	N/A
	End wall panel	1.210	1.8	0.25	1.2	N/A	N/A
Roof Panels	Single piece roof panel	N/A	N/A	0.675	2.460	0.6	2.15

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Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Doorsets for use on the CB1/IS7/DV3 cabinets	Single leaf outward opening padlockable doorset	Refer to Ultrasecure DS1/DV4 padlockable doorset (LPCB Ref. No. 450z/01) for scope of approval.					
	Single leaf outward opening hinged security doorset	Refer to Sentinel Ultrasecure doorset (LPCB Ref. No. 450f/07) for scope of approval.					
Doorsets for use on the CB2/IS7/DV3 cabinets	Double leaf outward opening padlockable doorset	Refer to Ultrasecure DS2/DV4 padlockable doorset (LPCB Ref. No. 450z/01) for scope of approval.					
	Double leaf outward opening hinged security doorset	Refer to Sentinel Ultrasecure doorset (LPCB Ref. No. 450f/08) for scope of approval.					

### System Components for CB1 Sentinel Lite 3 and CB2 Sentinel Lite 3 Cabinets

Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panels	Wall panel	1.3	2.3	0.2	1.34	N/A	N/A
	Corner panel	1.3	2.3	0.2	0.238	N/A	N/A
Roof Panels	Centre roof panel	N/A	N/A	0.652	1.347	0.476	2.026
	End roof panel	N/A	N/A	1.347	2.426	0.476	2.026
Doorsets for use on the CB1 Sentinel Lite 3 cabinets	Single leaf outward opening hinged security doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/17) for scope of approval.					
	Single leaf outward opening padlockable doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/19) for scope of approval.					
Doorsets for use on the CB2 Sentinel Lite 3 cabinets	Double leaf outward opening hinged security doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/18) for scope of approval.					
	Double leaf outward opening padlockable doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/20) for scope of approval.					

### System Components for WMC/IS7/DV3 Enclosures

Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panels	Wall panel	1.8	3.0	0.25	1.2	N/A	N/A
	Single door header panel	0.175	1.2	0.75	1.25	N/A	N/A
	Double door header panel	0.175	1.2	1.2	2.35	N/A	N/A
Corner post	Corner post	1.8	3.0	0.25	0.25	N/A	N/A

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Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Roof Panels	Centre roof panel	N/A	N/A	0.31	1.26	1.2	6.0
	End roof panel	N/A	N/A	0.6	1.3	1.2	6.0
Doorsets for use on the WMC/IS7/DV3 enclosures	Single leaf outward opening padlockable doorset	Refer to Ultrasecure DS1/DV4 padlockable doorset (LPCB Ref. No. 450z/01) for scope of approval.					
	Double leaf outward opening padlockable doorset	Refer to Ultrasecure DS2/DS4 padlockable doorset (LPCB Ref. No. 450z/01) for scope of approval.					
	Single leaf outward opening hinged security doorset	Refer to Sentinel Ultrasecure doorset (LPCB Ref. No. 450f/07) for scope of approval.					
	Double leaf outward opening hinged security doorset	Refer to Sentinel Ultrasecure doorset (LPCB Ref. No. 450f/08) for scope of approval.					

### System Components for WMC Sentinel Lite 3 Enclosures

Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panels	Wall panel	1.31	3.39	0.2	1.34	N/A	N/A
	Door header panel	0.133	1.27	0.5	3.34	N/A	N/A
Corner post	Corner post	1.31	3.39	0.238	0.2	N/A	N/A
Roof Panels	Front roof panel	N/A	N/A	0.6	3.39	0.3	1.345
	Centre roof panel	N/A	N/A	0.6	3.39	0.3	1.345
	End roof panel	N/A	N/A	0.6	3.39	0.3	1.38
Doorsets for use on the WMC Sentinel Lite 3 enclosures	Single leaf outward opening hinged security doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/17) for scope of approval.					
	Single leaf outward opening padlockable doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/19) for scope of approval.					
	Double leaf outward opening hinged security doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/18) for scope of approval.					
	Double leaf outward opening padlockable doorset	Refer to Sentinel Lite 3 doorset (LPCB Ref. No. 450f/20) for scope of approval.					

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### Accessories

Accessory / Option	Type	CB1/IS7/DV3 Cabinet	CB1 Sentinel Lite 3 Cabinet	CB2/IS7/DV3 Cabinet	CB2 Sentinel Lite 3 Cabinet	WMC/IS7/D V3 Enclosure	WMC Sentinel Lite 3 Enclosure
Bolt-on enclosures	Bolt-on four sided enclosures of dimensions 900 mm wide by 400 mm deep by 1400 mm high up to 5740 mm wide by 1400 mm deep by 3000 mm high.	-	-	-	-	-	✓
Cable entry cowl	Shrouded cable entry holes formed in wall panel.	✓	✓	✓	✓	✓	✓
Cat flap	Service penetration with lockable flap.	✓	✓	✓	✓	✓	✓
External base fixing	External base fixing points for external mounting of the enclosure onto a supporting substrate.	✓	✓	✓	✓	✓	✓
Louvre	Steel security louvre vent of dimensions ranging between 0.2 m by 0.2 m and 0.8 m by 1.25 m.	✓	-	✓	-	✓	-
Roof hatch	Hinged roof hatch of dimensions ranging between 0.5 m by 0.5 m and 1.25 m by 1.25 m.	-	-	-	-	✓	-
Sentinel Lite Louvre	Steel security louvre vent of dimensions 0.188 m wide by 0.288 m high.	-	✓	-	✓	-	✓

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### Notes:

1. The enclosure's resistance relies on the supporting substrate offering compatible resistance to manual attack.
2. The cat flaps do not undermine the security rating attributed to the enclosures providing the cat flap remains secured in the closed position. The aperture protected by the flap may be exploitable when the flap was not secured in the closed position. The security rating applied to the enclosures and cabinets will be invalid when the cat flap is left open or unsecured.
3. The WMC/IS7/DV3 modular enclosure system is approved when installed in accordance with the instructions detailed on document WMC/IS7/DV/4/FIT-01 (Rev B).
4. The CB1/IS7/DV3 and CB2/IS7/DV3 modular cabinet systems are approved when installed in accordance with the instructions detailed on document CB/IS7/DV/4/FIT-01 (Rev B).
5. The CB1 Sentinel Lite 3 and CB2 Sentinel Lite 3 modular cabinet systems are approved when installed in accordance with the instructions detailed on document CB/SLT/FIT-01 (Rev B).
6. The WMC Sentinel Lite 3 modular enclosure systems are approved when installed in accordance with the instructions detailed on document WMC/SLT/FIT-01 (Rev A).

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