

Certificate of Product Approval

Certificate Number: 474d

Issue: 03

Trellicor (Pty) Limited

20 Aberdare Drive
Phoenix Industrial Park
Durban
South Africa

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:

Products

Trojan 3 EMESC T3000
security grilles

Standards

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

P. Dillon

Signed for BRE Global Ltd.

Paul Dillon
Verifier

20 November 2024
Date of Issue

27 July 2017
Date of First Issue



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BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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Appendix to Certificate No: 474d Trellicor (Pty) Limited

Issue: 03

Security Grilles

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.
Trojan 3 EMESC T3000	Single leaf collapsible grille ^{1,3}	2.2	3.63	1.0	Unlimited	3	474d/01
	Double leaf collapsible grille ^{1,3}	2.2	3.63	1.0	Unlimited		
	Side-by-side collapsible grille ^{2,3}	2.2	3.63	1.0	Unlimited		

Compatible Locking Systems

Manufacturer	Model	Type	Compatible Operating Devices		Compatible External Cylinder
			External Face	Internal Face	
Trellicor (Pty) Limited	Trellilok Mk IV	Multi-point mortised locking system	Key	Shrouded thumbturn	Winkhaus VS604 double Europrofile (key:thumbturn)

Compatible Substrates⁴

Product Name	Compatible Substrates	
	Reinforced Concrete	Structural Steelwork
Trojan 3 EMESC T3000	✓	✓

Alternative Trade Names

The Trojan grilles are also marketed under the following alternative trade names

Trade Name	Alternative Trade Names
Trojan 3 EMESC T3000	Trojan S3 EMESC

Notes:

1. The approval covers the 'standard' and 'flexi' models.
2. The approval covers the use of the 'standard' and 'flexi', single or double leaf collapsible grille models within the side-by-side configuration.
3. The approval covers the use of a 90 degree locking post to form grilles on either side of the post, using the 'standard' and 'flexi', single, double leaf or side by side collapsible grille models. The locking stile adjacent to the 90 degree locking post incorporates an external key only version of the Trellilok Mk IV model. This locking system incorporates an external Winkhaus VS604 single Europrofile cylinder and no exit device.
4. The grilles are approved when installed into these substrates in accordance with the instructions provided on document LUG-A-057 (Revision A).

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