

Certificate of Product Approval

Certificate Number: 474d

Issue: 03

Trelllicor (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

| | | | |
|---|-------------|------------------|---------------------|
|  | Paul Dillon | 20 November 2024 | 27 July 2017 |
| Signed for BRE Global Ltd. | Verifier | Date of Issue | Date of First Issue |



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre

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/0 1 |
| | 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).

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



Signed for BRE Global Ltd.

Paul Dillon

Verifier

20 November 2024

Date of Issue

27 July 2017

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre