

# **Certificate of Product Approval**

Certificate Number: 474d Issue: 01

# LPCB CERTIFICATION CERTIFICATI

# **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

# **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

P. Dillar Signed for LPCB

Paul Dillon

27 July 2017 Date of Issue 27 July 2017

Date of First Issue



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

# **Security Grilles**

Product Name	Туре	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 <sup>1</sup>	2.2	3.63	1.0	Unlimited	3	474d/01
	Double leaf collapsible grille <sup>1</sup>	2.2	3.63	1.0	Unlimited		
	Side-by-side collapsible grille <sup>2</sup>	2.2	3.63	1.0	Unlimited		

# **Compatible Locking Systems**

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

# **Compatible Substrates**<sup>3</sup>

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

### 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 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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Paul Dillon 27 July 2017 27 July 2017
Signed for LPCB Verifier Date of Issue Date of First Issue



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