

## Certificate of Product Approval

Certificate Number: 1476h

Issue: 01

### Teckentrup GmbH & Co. KG

Industriestraße 50  
33415 Verl-Sürenheide  
Germany



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

**Teckentrup 62 Secure B FB4**  
hinged security doorsets

#### Standard

**LPS 2081: Issue 1**  
Requirements and testing procedures for the LPCB approval and listing of building components, strongpoints, security enclosures and free-standing barriers offering resistance to intruders attempting to use stealth to gain entry

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Signed for BRE Global Ltd.

Chris Hunt  
Verifier

7 October 2019  
Date of Issue

7 October 2019  
Date of First Issue



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## Appendix to Certificate No: 1476h Teckentrup GmbH & Co. KG

Issue: 01

### Hinged Security Doorset

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.
Teckentrup 62 Secure B FB4	Single leaf outward opening hinged doorset	2.0	3.046	0.576	1.576	B	1476h/01

### Approved Locking Configurations

Type	Compatible Locking Systems	
	Active Leaf	Passive Leaf
Single leaf outward opening hinged doorset	1 to 16	N/A

### Compatible Locking Systems

Locking System	Manufacturer	Model	Type	Compatible Operating Devices		Compatible External Cylinders
				External Face	Internal Face	
1	KVF Karl Fliether GmbH & Co. KG /Velbert	KFV AS2602 FS	Three point morticed locking system	Key and ECO ES 3 handle set	Key and lever handle	A
2	KVF Karl Fliether GmbH & Co. KG /Velbert	KFV AS2602 FS	Three point morticed locking system	Key and ECO ES 3 handle set	Thumbturn and lever handle	A
3	Tindall Engineering Limited	Mico Elite AD3/USCH 2	Single-point auto-deadlocking auto-bolting locking mechanism with external cylinder access	Key and handle	Thumbturn and lever handle	B to AZ
4	Tindall Engineering Limited	Mico Elite AD3	Single-point auto-deadlocking auto-bolting locking mechanism	None	Thumbturn and lever handle	-
5	Tindall Engineering Limited	Mico Elite PE1/ Elk Lite	Single-point emergency exit device with external cylinder access	Key and lever handle	Push pad	B to U, W to AZ
6	Tindall Engineering Limited	Mico Elite PE2/ Elk Lite	Single-point panic exit device with external cylinder access	Key and lever handle	Panic bar	B to U, W to AZ

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Locking System	Manufacturer	Model	Type	Compatible Operating Devices		Compatible External Cylinders
				External Face	Internal Face	
7	Tindall Engineering Limited	Mico Elite PE3/ Elk Lite	Single-point emergency exit device with external cylinder access	Key and lever handle	Lever handle	B to U, W to AZ
8	Tindall Engineering Limited	Mico Elite AD1 SATE/USCH2	Single-point auto-deadlocking auto-bolting emergency exit device with external cylinder access	Key and lever handle	Push pad	B to AZ
9	Tindall Engineering Limited	Mico Elite AD2 SATE/USCH2	Single-point auto-deadlocking auto-bolting emergency panic device with external cylinder access	Key and lever handle	Panic bar	B to AZ
10	Tindall Engineering Limited	Mico Elite AD3 SATE/USCH2	Single-point auto-deadlocking auto-bolting emergency exit device with external cylinder access	Key and lever handle	Lever handle	B to AZ
11	Tindall Engineering Limited	Mico Elite PE1	Single-point emergency exit device	None	Push pad	-
12	Tindall Engineering Limited	Mico Elite PE2	Single-point panic exit device	None	Panic bar	-
13	Tindall Engineering Limited	Mico Elite PE3	Single-point emergency exit device	None	Lever handle	-
14	Tindall Engineering Limited	Mico Elite EM1/USCH 2	Single-point locking system with automatic solenoid deadlock and electro-mechanical access control powered by 12 V	Access control and lever handle with key override	Access control and push pad with thumbturn override	B to AZ
15	Tindall Engineering Limited	Mico Elite EM2/USCH 2	Single-point locking system with automatic solenoid deadlock and electro-mechanical access control powered by 12 V	Access control and lever handle with key override	Access control and panic bar with thumbturn override	B to AZ

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Locking System	Manufacturer	Model	Type	Compatible Operating Devices		Compatible External Cylinders
				External Face	Internal Face	
16	Tindall Engineering Limited	Mico Elite EM3/USCH 2	Single-point locking system with automatic solenoid deadlock and electro-mechanical access control powered by 12 V	Access control and lever handle with key override	Access control and lever handle with thumbturn override	B to AZ

### Compatible Cylinders

Cylinder Reference	Manufacturer	Model	Type
A	Access 2	Tigris Omega	Europrofile double
B	Abloy	Protec CY201-PT	Scandinavian Oval
C	Abloy	Protec2 CY201-TT	Scandinavian Oval
D	Abloy	Protec Cliq / Cliq Remote CY201-PT-CLIQ	Scandinavian Oval (Mechatronic)
E	Abloy	Protec2 Cliq / Cliq Remote CY201-TT-CLIQ	Scandinavian Oval (Mechatronic)
F	Abloy	Disklock Pro CY201-DP	Scandinavian Oval
G	Abloy	Novel CY201-VL	Scandinavian Oval
H	Access2	Tigris Omega	Scandinavian Oval
I	Access2	Tigris Plus	Scandinavian Oval
J	Access2	Tigris Premier	Scandinavian Oval
K	Access2	Tigris Premier2	Scandinavian Oval
L	Access2	Tigris Premier3	Scandinavian Oval
M	ASSA	4401	Scandinavian Oval
N	ASSA	4401 Cliq / Cliq Remote	Scandinavian Oval (Mechatronic)
O	ASSA	4407	Scandinavian Oval
P	ASSA	4407 Cliq / Cliq Remote	Scandinavian Oval (Mechatronic)
Q	ASSA	4801	Scandinavian Oval
R	ASSA	4807	Scandinavian Oval
S	ASSA	C5801	Scandinavian Oval
T	ASSA	C5807	Scandinavian Oval
U	ASSA	Twin 7601	Scandinavian Oval
V	iLOQ	C10S.1	Scandinavian Oval (Mechatronic)

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Cylinder Reference	Manufacturer	Model	Type
W	Kaba	experT	Scandinavian Oval
X	Kaba	Gege RAM	Scandinavian Oval
Y	Kaba	Gege pExtra	Scandinavian Oval
Z	Kaba	K20	Scandinavian Oval
AA	Kaba	Quattro Plus	Scandinavian Oval
AB	KESO	4000S	Scandinavian Oval
AC	Locken/ISEO	LSSA20A329M	Scandinavian Oval (Mechatronic)
AD	Medeco	M3-ARX	Scandinavian Oval
AE	Surelock McGill	CY-SN	Scandinavian Oval
AF	Videx	Cyberlock CL-OVLD	Scandinavian Oval (Mechatronic)
AG	Winkhaus	V56	Scandinavian Oval
AH	Abloy	Protec CY403-PT	Rim
AI	Abloy	Protec CY405-PT	Rim
AJ	Abloy	Protec2 CY403-TT	Rim
AK	Abloy	Protec2 CY405-TT	Rim
AL	Abloy	Protec Cliq / Cliq Remote CY403-PT-CLIQ	Rim (Mechatronic)
AM	Abloy	Protec2 Cliq / Cliq Remote CY403-TT-CLIQ	Rim (Mechatronic)
AN	Abloy	Disklock Pro CY403-DP	Rim
AO	Abloy	Disklock Pro CY405-DP	Rim
AP	Abloy	Novel CY403-VL	Rim
AQ	Abloy	Novel CY405-VL	Rim
AR	Access2	Tigris Omega	Rim
AS	Access2	Tigris Plus	Rim
AT	Access2	Tigris Premier	Rim
AU	Access2	Tigris Premier2	Rim
AV	Access2	Tigris Premier3	Rim
AW	ASSA	4457	Rim
AX	ASSA	4857	Rim
AY	ASSA	7657	Rim

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Cylinder Reference	Manufacturer	Model	Type
AZ	ASSA	C5857	Rim

### Optional Design Features / Accessories

Option	Description
Dog bolts	Optional dog bolts on trailing edge
Frame profiles	Alternative frame profiles for installation onto corners and surrounds instead of within a reveal
Kick plate	Steel kick plate mechanically fixed to the leaf
Thresholds	Flat or stepped thresholds

#### Notes:

1. The approval covers double leaf doorsets with leafs of equal or unequal width. Except for tower bolts, the operation of the passive leaf hardware should be identical to the active leaf hardware.
2. The ballistic rating of the doorset is outside the scope of the LPS 2081 approval.
3. Certification does not cover the use of locks or optional design features / accessories other than those listed. Utilisation of unlisted locks/options may affect the level of security afforded by the doorset.
4. The resistance of the mechatronic cylinders to "non-mechanical" attack has not been assessed as it is outside the scope of LPS 2081. Likewise, the approval does not cover possible effects of any susceptibilities relating to the functionality and performance of ancillary equipment that may be used in conjunction with those cylinders. It is therefore recommended that specifiers satisfy themselves that the components used are either resistant to electronic methods of attack, or that they are suitably protected from such tampering/abuse and are resistant to any environmental conditions/interference that may cause the locking system to disengage.
5. The doorsets are approved for installation into brickwork, blockwork, reinforced concrete and structural steelwork in accordance with the instructions contained on the document titled 'Single and double leaf steel doors Secure 1/Secure 2/ Secure A/Secure B- Planning, Installation and Maintenance Instructions' dated 31/07/19.

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