

#### CERTIFICATE OF APPROVAL No CF 318

This is to certify that, in accordance with TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

#### DORMAKABA UK LIMITED

Wilbury Way, Hitchin, Hertfordshire, SG4 0AB, United Kingdom Tel: 01462 477600

Have been assessed against the requirements of the Technical Schedule(s) denoted below and are approved for use subject to the conditions appended hereto:

CERTIFIED PRODUCT
PHA 2000 and PHB 3000
CONTUR Series Panic Exit
Devices and PHA CONTUR Exit
Pad Emergency Exit Devices

TECHNICAL SCHEDULE
TS26 The Contribution of Panic
Exit Devices to the Fire
Resistance of Door Assemblies

TS31 The Contribution of Emergency Exit Devices to the Fire Resistance of Door Assemblies

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan

**Certification Manager** 







### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

- 1. This certification is provided to the client for their own purposes, and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
- 2. This approval relates to the following:
  - o PHA 2000 Series CONTUR Panic Exit Devices 1-point, 2-point and 3-point variants
  - o PHB 3000 Series CONTUR Panic Exit Devices 1-point, 2-point and 3-point variants
  - PHA CONTUR Exit Pad Emergency Exit Devices 1-point, 2-point and 3-point variants
  - PHT 05 external fitting with lever handle (Outside Access Device OAD) with ITT/ITM 30 and 60 doors only.

The devices are wholly surface mounted.

3. This approval relates to the use of the family of exit devices with the following door assemblies: -

Previously proven unlatched, door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames containing intumescent seals having a fire resistance up to 120 minutes (Codes ITT).

Previously proven unlatched, door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in steel frames containing intumescent seals having a fire resistance up to 120 minutes (Codes ITM).

Previously proven unlatched, door assemblies consisting of predominantly steel leaves with steel frames having a fire resistance up to 240 minutes (Codes MM and IMM)\*

\*Excludes the use of Outside Access Devices (OAD's) and plastic packers beneath the systems

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### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

- 4. The exit devices are approved on the basis of:
  - i) Initial type testing to EN 1125 and EN 179 for mechanical properties
  - ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets
  - iii) An appraisal against TS26 and TS 31
  - iv) Certification of quality management system
  - v) Inspection and surveillance of factory production control
  - vi) On-going audit testing in accordance with EN 1125: 2008 requirements and EN 179: 2008 requirements
- 5. This approval is applicable only to the specified exit devices and relevant accessories when used with door assemblies of proven fire resistance (as defined by EN 1634-1) which have previously been successfully tested unlatched but fitted with a CERTIFIRE approved door closer. Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.
- 6. The purpose of the appraisal is only to consider the influence of fitting the proposed hardware items to a doorset, and not its ability to provide an essential latching action.
- 7. The use of the PHT 05 external fitting with lever handle (Outside Access Devices OAD's) is approved for use on ITT/ITM 30 and 60 doors only.
  - Where the PHT 05 is fitted to ITT60 or ITM60 doors, a 1mm sheet of dormakaba graphite-based intumescent sheet material is fitted behind <u>both</u> the PHT 05 OAD & panic/escape activator.
- 8. All door hardware is subject to the acceptance by the chosen door assembly supplier's tested, assessed or certificated scope, which generally identifies the types of hardware approved, the required specification/design based on the key materials/ maximum size, and the application of any additional intumescent protection.
- 9. On this basis approval should be sought from the specific door assembly supplier to ensure compliance based on this assessed/certificated scope.
- 10. Where these devices are to be fitted to timber/mineral-based pairs of doors with rebated meeting stiles, this typically represents a more onerous condition compared with plain meeting stile details tested. It is therefore assumed the proposed doorsets have suitable test evidence for rebated meeting stiles.

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### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

11. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

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### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

12. The following table shows acceptable doorsets types and fire resistance periods:

		Approved	Door Type	
Class	IMM	MM	ITT	ITM
FD20	<b>√</b> **	<b>√</b> **	✓	✓
FD30	<b>√</b> **	<b>√</b> **	✓	✓
FD60	<b>√</b> **	<b>√</b> **	✓	✓
FD90	<b>√</b> **	<b>√</b> **	<b>√</b> *	√*
FD120	<b>√</b> **	<b>√</b> **	<b>√</b> *	√*
FD240	<b>√</b> **	<b>√</b> **	×	×
E 20	<b>√</b> **	<b>√</b> **	✓	✓
El 20	<b>√</b> **	<b>√</b> **	✓	✓
E 30	<b>√</b> **	<b>√</b> **	✓	✓
EI 30	<b>√</b> **	<b>√</b> **	✓	✓
E 60	<b>√</b> **	<b>√</b> **	✓	✓
EI 60	<b>√</b> **	<b>√</b> **	✓	✓
E 90	<b>√</b> **	<b>√</b> **	<b>√</b> *	√*
El 90	<b>√</b> **	<b>√</b> **	<b>√</b> *	√*
E 120	<b>√</b> **	<b>√</b> **	<b>√</b> *	<b>√</b> *
El 120	<b>√</b> **	<b>√</b> **	<b>√</b> *	<b>√</b> *
E 240	<b>√</b> **	<b>√</b> **	×	×
EI 240	<b>√</b> **	<b>√</b> **	×	×

#### Key:

✓

approved

×

Not approved

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Excludes the use of Outside Access Devices (OAD's)

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Excludes the use of Outside Access Devices (OAD's) and plastic packers beneath the systems

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### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

9. Doors are classified as the following types:

**Code ITT** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in timber-based frames.

**Code ITM** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in metal frames.

**Code MM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

**Code IMM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.

#### **Scope of Approval:**

- PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices.
- The PHT 05 external fitting with lever handle (Outside Access Devices OAD's) on ITT/ITM 30 and 60 doors only.
- Where the PHT 05 is fitted to ITT60 or ITM60 doors, a 1mm sheet of dormakaba graphite-based intumescent sheet material is fitted behind both the PHT 05 OAD & panic/escape activator.
- Certification excludes the use of Outside Access Devices (OAD's) and plastic packers beneath the systems on steel-based doorset (MM/IMM).
- The panic hardware may not be fitted to timber doorsets without perimeter intumescent fire seals within the frame rebate or edge of the door leaf.
- It is a requirement of this report that the doorsets to which the panic hardware is fitted shall have been previously tested unlatched in the configuration required.

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### PHA 2000 and PHB 3000 CONTUR Panic Exit Devices and PHA CONTUR Exit Pad Emergency Exit Devices

#### **Classification codes**

The approval provides the following classifications:

PHA 2000 Series in accordance with EN 1125:

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PHA 3000 Series in accordance with EN 1125:

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PHA 2000 Series in accordance with EN 179:

#### **Further Information**

Further information regarding the details contained in this data sheet may be obtained from dormakaba UK Limited (Tel: 01462 477600).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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