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## CERTIFICATE OF APPROVAL

### No CF 859

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

## PROMAT UK LTD

The Sterling Centre, Eastern Road, Bracknell, Berkshire, RG12 2TD  
Tel: 01344 381 300 Fax: 01344 381 301

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

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### CERTIFIED PRODUCT

Durasmooth™ Single- Acting,  
Mild Steel Doorsets

### TECHNICAL SCHEDULE

TS12 Hinged or Pivoted Fire  
Resisting Pedestrian Type  
Doorsets with Metallic Leaves  
and Frames

Signed and sealed for and on behalf of CERTIFIRE

Sir Ken Knight  
Chairman - Management Council

Issued: 25<sup>th</sup> May 2011  
Revised: 15<sup>th</sup> March 2012  
Valid to: 21<sup>st</sup> December 2016

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Only valid when authentic  
CERTIFIRE Seal is in place



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## CERTIFICATE No CF 859 PROMAT UK LTD

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### **'DURASMOOTH™' SINGLE-ACTING, MILD STEEL DOORSETS**

1. This approval relates to the use of the above doorsets in providing a fire resistance of up to 240 minutes integrity, as defined in BS EN 1634-1: 2008 and BS 476: Part 22: 1987.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 of the Technical Standards (Scotland), Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.'
3. The doors are approved on the basis of:
  - i) Initial type testing.
  - ii) A design appraisal against TS12.
  - iii) Certification of quality management system to ISO 9001: 2008.
  - iv) Inspection and surveillance of factory production control
  - v) Audit testing
4. The doorsets comprise door leaves with metallic leaves, for use with metallic frames.
5. This approval is applicable to complete doorsets only.
6. This approval is applicable to paper honeycomb cored, single-acting, single and double-leaf, mild steel doorsets, at leaf dimensions up to those given in Table 1. Separate approval is also provided for a reinforced version of the same doorset, at leaf dimensions up to those given in Tables 3 to 6.
7. It is also applicable to plasterboard cored, single-acting, single-leaf doorsets, incorporating a three-point latching device, at leaf dimensions up to those given in Table 2.
8. Hardware items, including closing devices, shall be CERTIFIRE approved or otherwise as specified in the data sheet.
9. The doorsets shall be mechanically fixed to wall constructions having a fire resistance of at least the same period as the doorset.
10. This certificate does not include any approval relating to the mechanical requirements of the doorsets specified in TS 12.

A handwritten signature in black ink, appearing to be 'J. Smith' or similar, written over a faint circular stamp.



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## CERTIFICATE No CF 859 PROMAT UK LTD

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### ‘DURASMOOTH™’ SINGLE-ACTING, MILD STEEL DOORSETS

**Table 1. Maximum Permitted Door Leaf Dimensions for Latched, Single-Acting, Single and Double-Leaf, Paper Honeycomb Cored Doorsets (with Astragal)**

Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Maximum Area (m <sup>2</sup> )
up to 120	3423	1594	4.36
up to 240	3028	1410	3.88

Double-leaf doorsets may incorporate leaves of unequal width provided that the width of the smaller leaf is no less than 25% of the larger leaf.

**Table 2. Maximum Permitted Door Leaf Dimensions for Single-Acting, Single-Leaf, Plasterboard Cored Doorsets**

Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Maximum Area (m <sup>2</sup> )
up to 120	3167	1093	2.77
up to 240	2801	967	2.46

Plasterboard cored doorsets must incorporate a three-point latching system of all-steel construction.

**Table 3. Maximum Permitted Door Leaf Dimensions for Latched or Unlatched, Single-Acting, Double-Leaf, Paper Honeycomb Cored Doorsets, Glazed or Unglazed (No Astragal)**

Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Maximum Area (m <sup>2</sup> )
Up to 120	3036	1351	4.19



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**'DURASMOOTH™' SINGLE-ACTING, REINFORCED, MILD STEEL DOORSETS**

**Table 4. Maximum Permitted Door Leaf Dimensions for Latched or Unlatched, Single-Acting, Double-Leaf, Paper Honeycomb Cored Doorsets, Glazed or Unglazed (with Astragal)**

<b>Integrity (mins)</b>	<b>Maximum Height (mm)</b>	<b>Maximum Width (mm)</b>	<b>Maximum Area (m<sup>2</sup>)</b>
120	3036	1351	4.19
60	3300	1468	4.03
30	3432	1528	4.19

**Table 5. Maximum Permitted Door Leaf Dimensions for Latched, Single-Acting, Single-Leaf, Paper Honeycomb Cored Doorsets, Glazed or Unglazed**

<b>Integrity (mins)</b>	<b>Maximum Height (mm)</b>	<b>Maximum Width (mm)</b>	<b>Maximum Area (m<sup>2</sup>)</b>
120	3036	1351	4.19
60	3300	1468	4.03
30	3432	1528	4.19

**Table 6. Maximum Permitted Door Leaf Dimensions for Unlatched, Single-Acting, Single-Leaf, Paper Honeycomb Cored Doorsets, Glazed or Unglazed**

<b>Integrity (mins)</b>	<b>Maximum Height (mm)</b>	<b>Maximum Width (mm)</b>	<b>Maximum Area (m<sup>2</sup>)</b>
Up to 120	2640	1175	3.10