	<b>SERVICE PENETRATION SYSTEM CERTIFICATE NO.</b>	<b>PM1</b> Version 1.0
	<b>WARNING: This certificate may only be reproduced in full</b>	
	<b>SYSTEM NAME: PROMATECT SOLID PARTITION SYSTEMS</b>	<b>DATE ISSUED: January 1998</b>  <b>EXPIRY DATE: 30 June 2008</b>
PO Box 6825 St Kilda Road Central VIC 8008 Tel: +61 3 9865 8644 Fax: +61 3 9865 8615 www.certifire.com.au info@certifire.com.au	<b>SUPPLIER: PROMAT INTERNATIONAL LTD</b> Unit 9, 175 Briens Road, Northmead NSW 2152 Tel: +61 2 9630 4922 Fax: +61 2 9630 0258	

## 1. SCOPE

The vertical partition separating element described below has been appraised against Certifire schedules [CA001](#), [CA002](#), and [CA061](#). These schedules require that the FRLs of the system have been established in accordance with the BCA provisions and that the products are manufactured/supplied under an independently audited quality management system.

## 2. FIELD OF APPLICATION

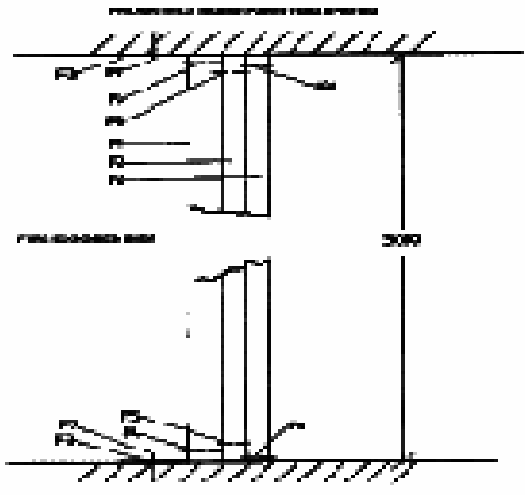
This certificate relates to the use of Promatect Solid Partition Systems.

The maximum height of the Promatect Solid Partition System must not exceed 3 metres.

The Fire Resistance Levels (FRLs) of Promatect Solid Partitions systems have been established in accordance with the BCA provisions and relevant Certifire schedules and are given in Table 1.

**Table 1: Performance of PROMATECT SOLID PARTITION SYSTEMS**

The Fire Resistance Levels (FRLs) represent (Structural Adequacy / Integrity / Insulation) in minutes.

Description of separating element	FRL
Promatect laminated partitions	-/120/120
<b>Installation details</b>	
	

### 3. DESCRIPTION OF COMPONENTS

- F1** Promatect board 20mm thick
- F2** Promatect board 15mm thick
- F3** 50mm x 50mm x 1mm mild steel angle.
- F4** Screws 4mm diameter self drilling fixings 30mm long at 200mm centres
- F5** Screws 4mm diameter self drilling fixings 30mm long perimeter 300mm centres to 1st layer at 450mm centres on board.
- F6** Screws 4mm diameter self drilling fixings 45mm long at 300mm centres.
- F7** M6 expanding bolt fixings.

### 4. INSTALLATION SUMMARY

- The Promatect Solid Partition System is to have the 50mm x 50mm x 1mm steel frame attached on the fire exposed side.
- The first layer of Promatect board, attached to the steel angle on the fire exposed face will be the 20mm thick board.
- The joints of successive layers must be staggered as shown in report
- No. TE5957.
- It is recommended that the system described in this certificate is installed by a Certifire listed Fire Protection Contractor certified in the appropriate category and that the installation be required to be labelled with a Certifire Label

**5. SERVICEABILITY DATA**

No data presented.

**6. HEALTH AND SAFETY**

Health and Safety data sheet can be obtained from the supplier.

**7. SUPPORTING DATA**

TE5957

**8. CONTACT DETAILS**

Promat Australia Pty Ltd, 1 Scotland Road, Mile End, SA 5031.  
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Tel (07) 5593 4955 Fax (07) 5593 4349

Promat Australia Pty Ltd, Locked Bag 8, Subiaco WA 6094  
Tel 1800 302 020

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**9. INFORMATION ON CERTIFIRE**

Certifire Australia is an independent, authoritative body providing a certification scheme for passive fire protection systems, suppliers and contractors.

For further information contact Certifire Australia.

Certifire Australia takes direction from the Certifire Advisory Panel which has been constituted with balanced representation from all sectors of the industry.

**NOTE:** This system certificate should be read in conjunction with Certifire schedules [CA001](#), [CA002](#) and [CA061](#). The BCA requires that FRL's are based on tests performed in accordance with AS1530.4-1990 or a similar/more severe test. It should be recognised that a single test method will not provide a full assessment of the performance of a system or fire hazard under all fire conditions.

Reviewed by	Approved by
<b>Rick Fox</b> National Technical Manager PROMAT AUSTRALIA PTY LTD	<b>G J Evans</b> Chief Executive Officer CERTIFIRE PTY LTD