



# CERTIFICATE OF CONFORMITY

This is to certify that  
**Promat Building System Pte Ltd**  
10 Science Park Road  
#03-14 The Alpha  
Science Park II  
Singapore 117684  
UEN: 199002185G

has been assessed and found to meet the requirements of PLS - Scheme Type 5 for

<b>Product:</b>	Protection to Fire Fighting System
<b>Brand:</b>	PROMATECT® -N
<b>Model:</b>	PN.55.12, PN.55.24
<b>Country of Origin:</b>	Singapore
<b>Product Details:</b>	Integrity: 120mins to 240mins Insulation: 120mins to 240mins (Pipe Unexposed Side) Insulation: 30mins (Pipe Exposed Side) Maximum Pipe Size (mm): Ø600 Board: PROMATECT® -N Density: 1081kg/m <sup>3</sup> (±20%) (Rating: Non-Combustible) See COC Appendix (1 page) for Fire Performance
<b>Test Standard(s):</b>	FSB/PSB/001 (Issue 1.3.2007) BS 476-4:1970
<b>Test Report(s):</b>	System Test: FSRG No. TÜV SÜD PSB No. 7191148547-MEC16-IHN 7191167552-MEC17-KKC RED No. R22M07-1A Material Test: Sirim No. 2021FE0155 STS No. 01681-0221-00473-MEFT-18

This certificate issued in accordance with SCDF Fire Code 2018 requirements.

APPROVED FOR  
DISTRIBUTION

  
Khoo Kim Leong



Eric Law

Head of Certification

For and on behalf of Element Testing Services (S) Pte Ltd

**Certificate number:**  
**17A0138**

Issue number: 01

Date of initial certification:  
20 March 2017

Date of revision:  
20 February 2023

Expiry date:  
18 January 2028

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Issuing Office: 249 Jalan Boon Lay Singapore 619523  
Registered Office: 249 Jalan Boon Lay Singapore 619523  
UEN 198004219D

This certificate remains the property of Element Testing Services (S) Pte Ltd.

This certificate and all copies or reproductions of the certificate shall be returned to Element Testing Services (S) Pte Ltd or destroyed if requested.

Further clarification regarding the scope of this certificate and verification of the certificate is available through Element Testing Services (S) Pte Ltd or at the above address or at <https://www.certificationsingapore.element.com/>

The use of the SAC accreditation mark indicates accreditation in respect of those activities covered by the accreditation number PD-2010-12. This Certificate is part of a full report and should be read in conjunction with it.

For further information on Element Testing Services (S) Pte Ltd activities covered by SAC accreditation can be accessed at: <https://www.sac-accreditation.gov.sg/accredited-org/certified-cab-companies>

# Appendix

Product Details: Fire Performance of Protection to Fire Fighting System

Pipe Size (mm)	Pipe Wall Thickness (mm)	Mineral Wool	Board Thickness (PROMATECT® -N) (mm)	Protected with L-collar	Integrity (mins)	Unexposed Face Insulation (mins)	Exposed Face Insulation (mins)
Up to Ø600	5.5 to 12.5	2 layers of 25mm or 1 layer of 50mm thick, 100kg/m <sup>3</sup>	12 or 15	No	120	120	30
				Yes	240	240	

For more details, please refer to RED No. R22M07-1A.

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