

## CERTIFICATE OF CONFORMITY

**Product Listing Scheme: Scheme Type 5** 

This certificate is issued to: Promat Building System Pte Ltd

> 10 Science Park Road #03-14 The Alpha Science Park II Singapore 117684

**Registration Number/UEN:** 199002185G

**Product:** Fire Rated Duct System

PROMATECT® H **Brand:** 

PH.41.60, PH.41.12, PH.41.24 Model:

**Country of Origin:** Singapore

Horizontal and Vertical Duct System **Product Details:** 

Board: PROMATECT® H

Board Density: 1017kg/m<sup>3</sup> (±20%) (Classification: A1) See COC Appendix (1 page) for Fire Performance

BS 476-24:1987 Standard(s):

EN 13501-1:2018

Report(s): System Test: CSIRO No. FSH 1124, 1109

LPC No. TE 5916, TE 87366, TE 5763, 6731A

TÜV SÜD PSB No. 54S01100/OKB, 54S035420/NLH

BRANZ No. FR 3682 Issue 2, FAR 3829 Issue 2, FAR 4106 Issue 2

Material Test: KAS No. J210223004-4R1 STS No. 01681-0221-00473-MEFT-01

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







Certificate No.

**Date of Original Issue** 

No. of Page(s)

**Date of Last Revision** 

Date of Expiry

APPROVED FOR

DISTRIBUTION

im Leong

11A0030 01 October 2011 1 of 2

13 September 2022

30 September 2027

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of Singapore Test Services Pte Ltd ("STS") and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the Product Listing Scheme of STS. The above certified company is solely responsible for compliance of any product that has the same designation as the product type tested. Parties relying on this Certificate should verify its validity with STS.



## **APPENDIX**

**Product Details: Fire Performance of Fire Rated Duct System** 

For horizontal and vertical ventilation, smoke outlet & kitchen extract ducts of size up to 10m (wide) internally

System	Fire Resistance (mins)			Duct A		Duct B	
	Stability	Integrity	Insulation	Thickness of Promatect <sup>®</sup> H (mm)	Mineral Wool	Thickness of Promatect® H (mm)	Mineral Wool
			SYSTEM	M NOT AVA	AILABLE IN SING	SAPORE	
					l		+
4b	120	120	60	12	25mm x 60kg/m <sup>3</sup>	12	2 x 25mm x 60kg/m <sup>3</sup>
4b 5a	120	120	120	12	25mm x 60kg/m <sup>3</sup> 2 x 25mm x 100kg/m <sup>3</sup>	12	3 x 25mm x 60kg/m <sup>3</sup> or
					, and the second		2 x 25mm x 60kg/m <sup>3</sup> 3 x 25mm x 60kg/m <sup>3</sup> or 1 x 50mm x 100kg/m <sup>3</sup> 2 x 25mm x 100kg/m <sup>3</sup>

For more details, please refer to BRANZ No. FAR 4106 Issue 2.

APPROVED FOR

Khoo Kim Leong

**Head of Certification** 

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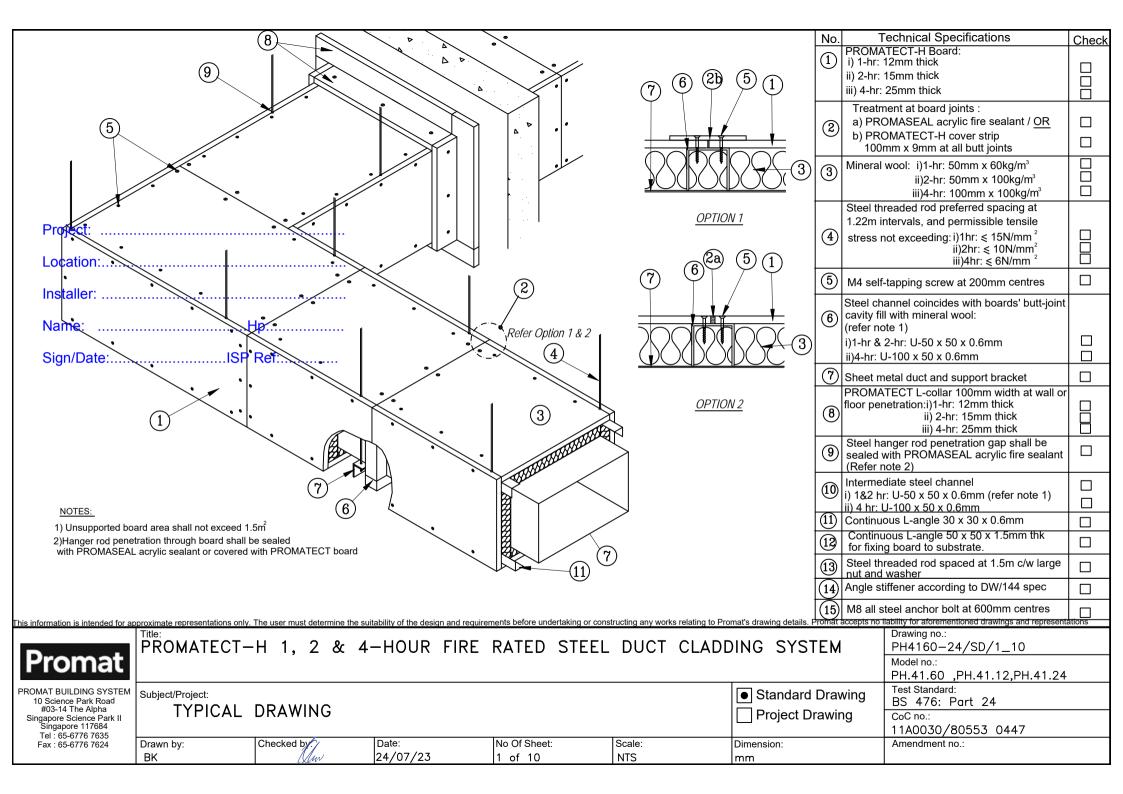
01 October 2011

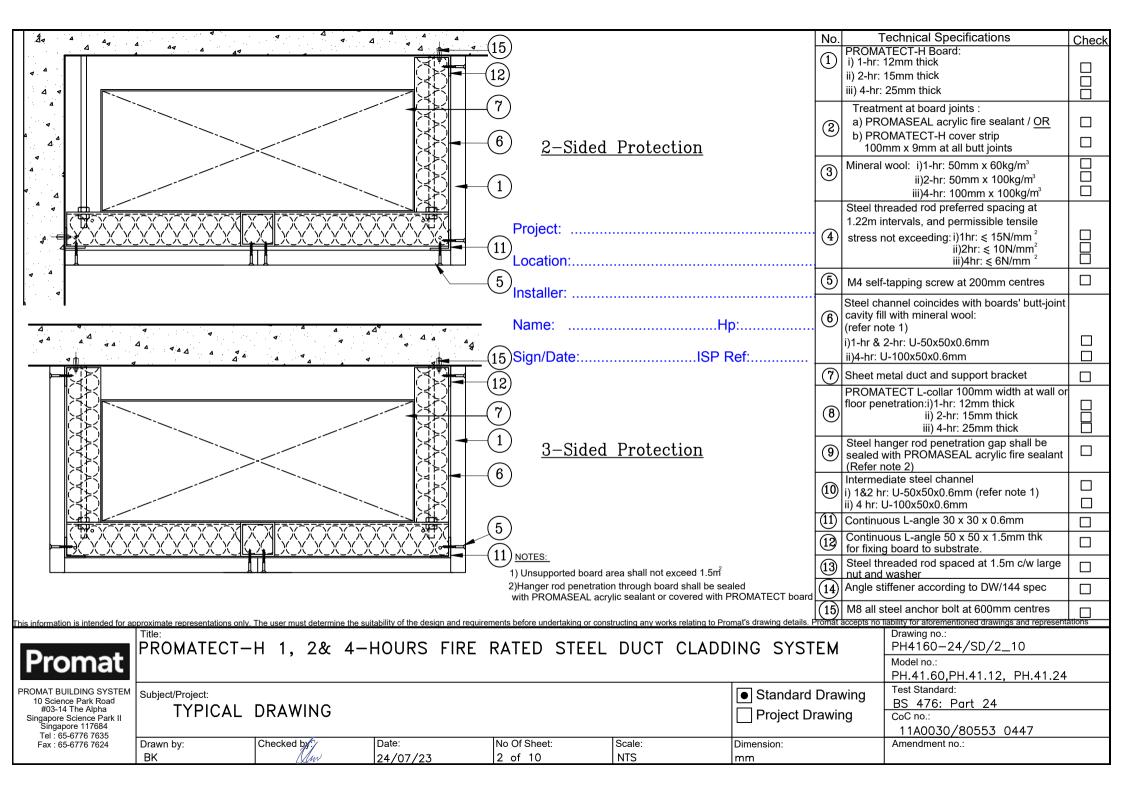
2 of 2

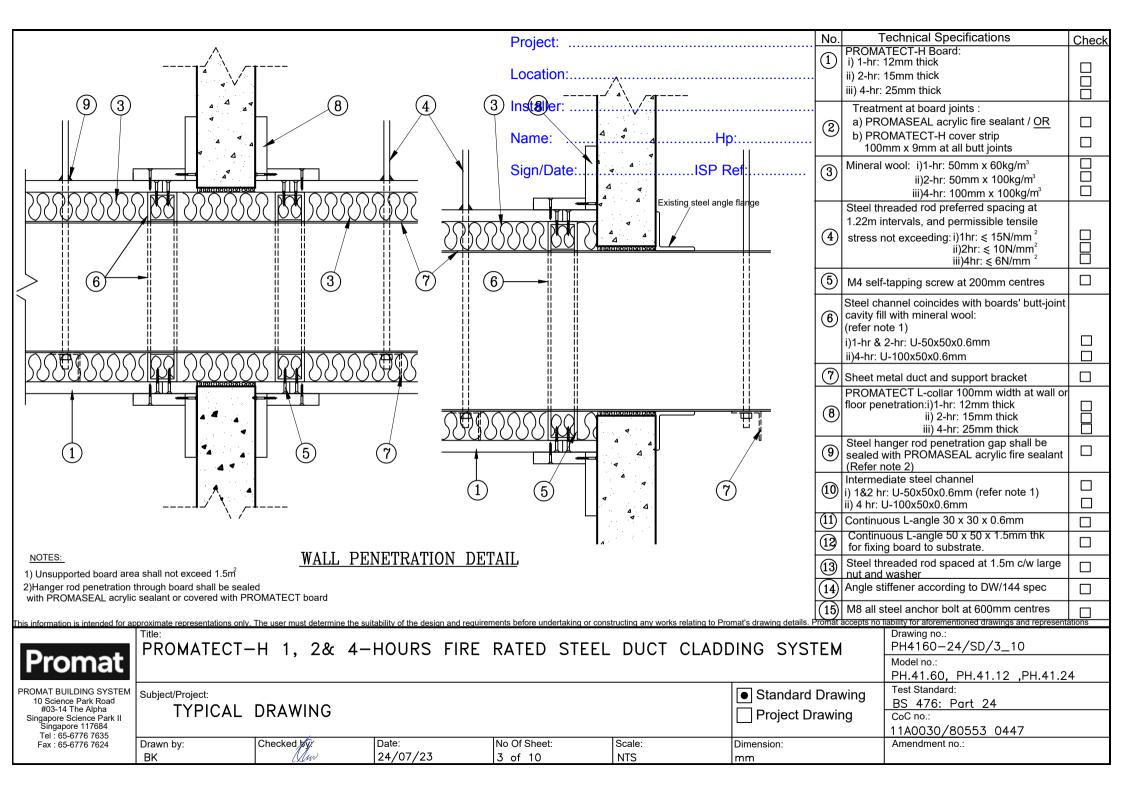
13 September 2022

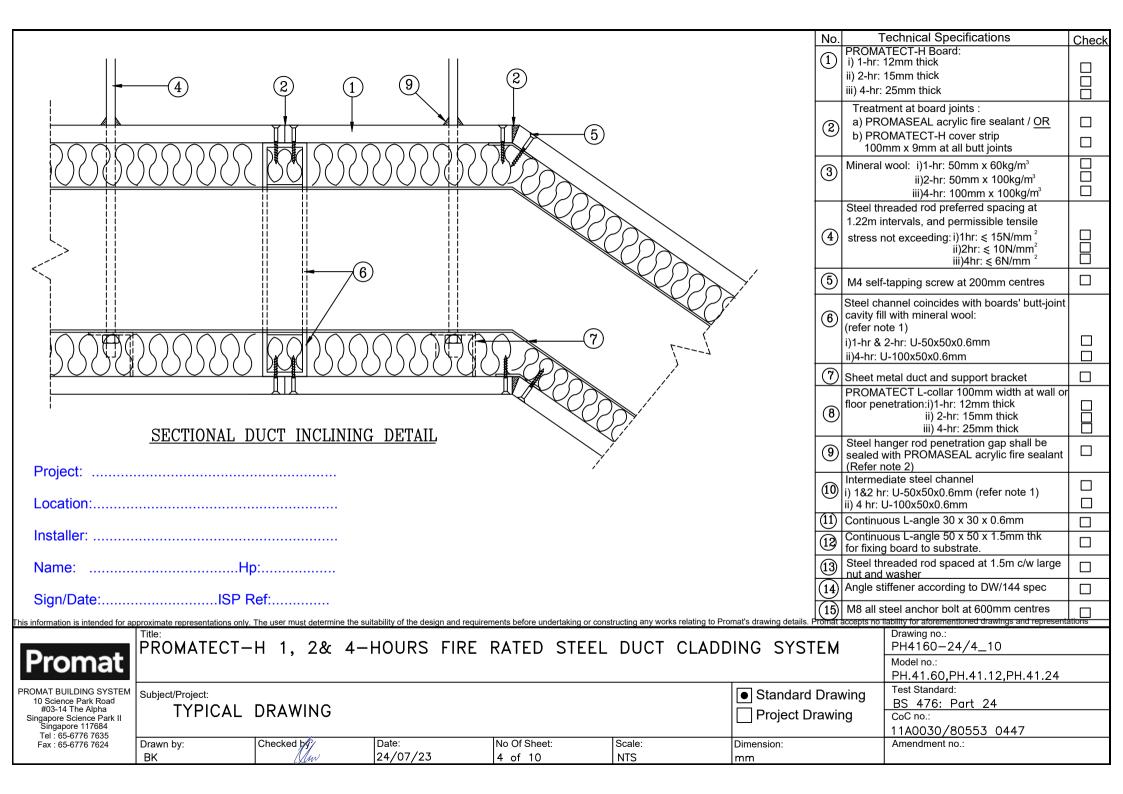
30 September 2027

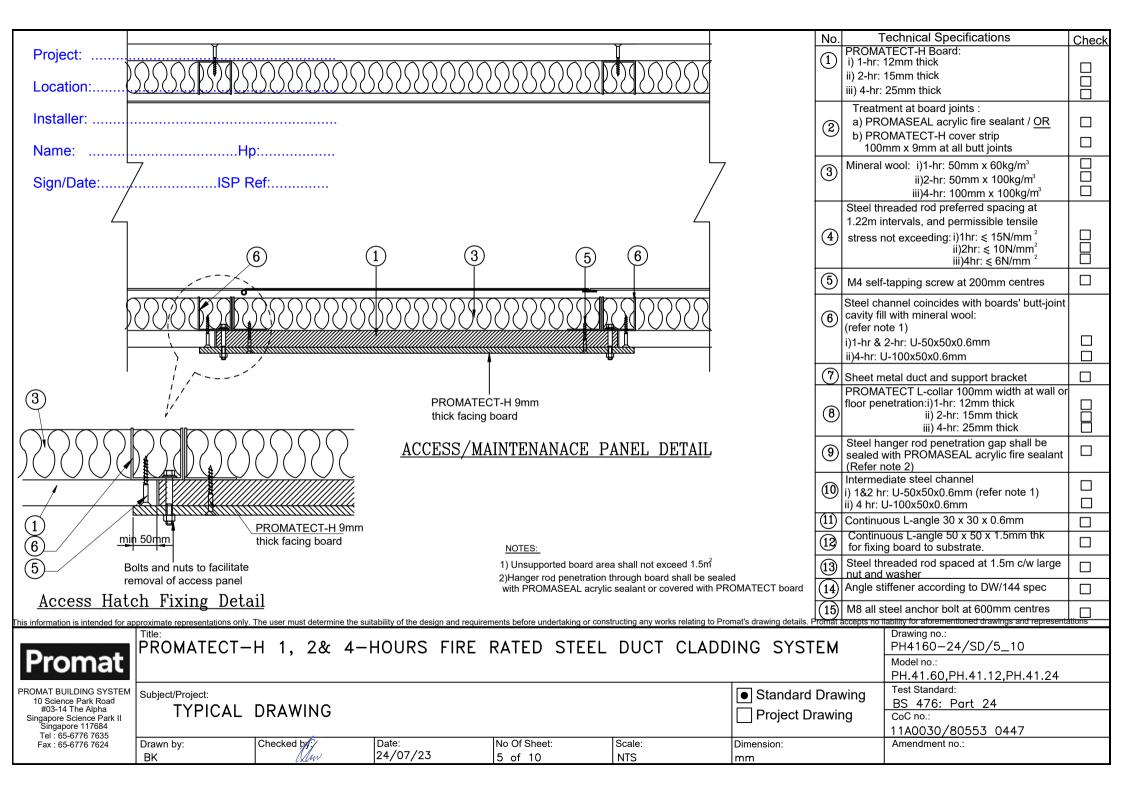
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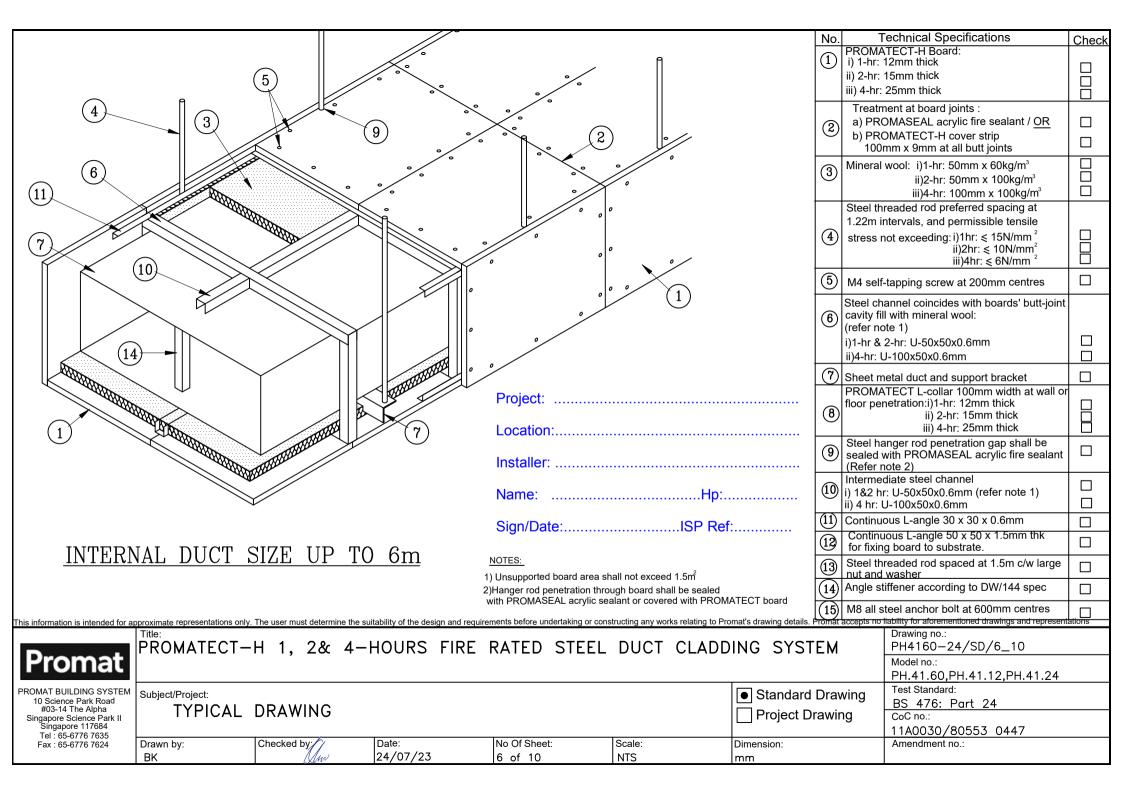


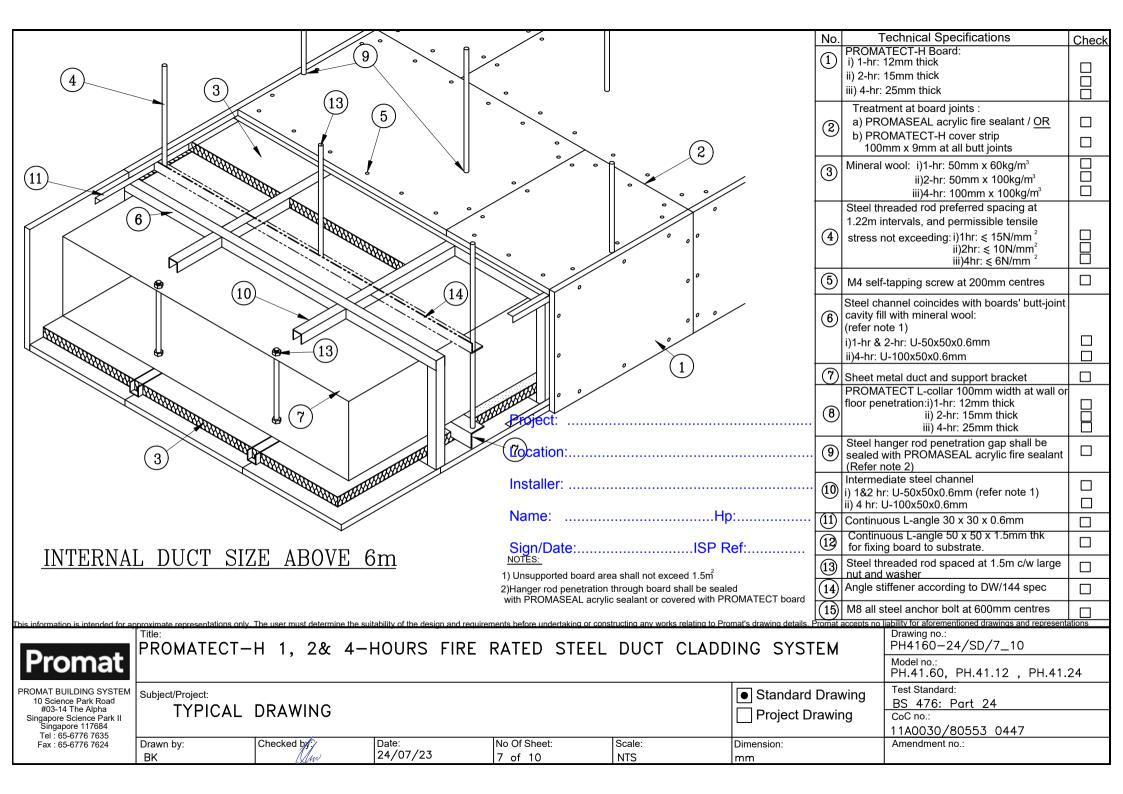


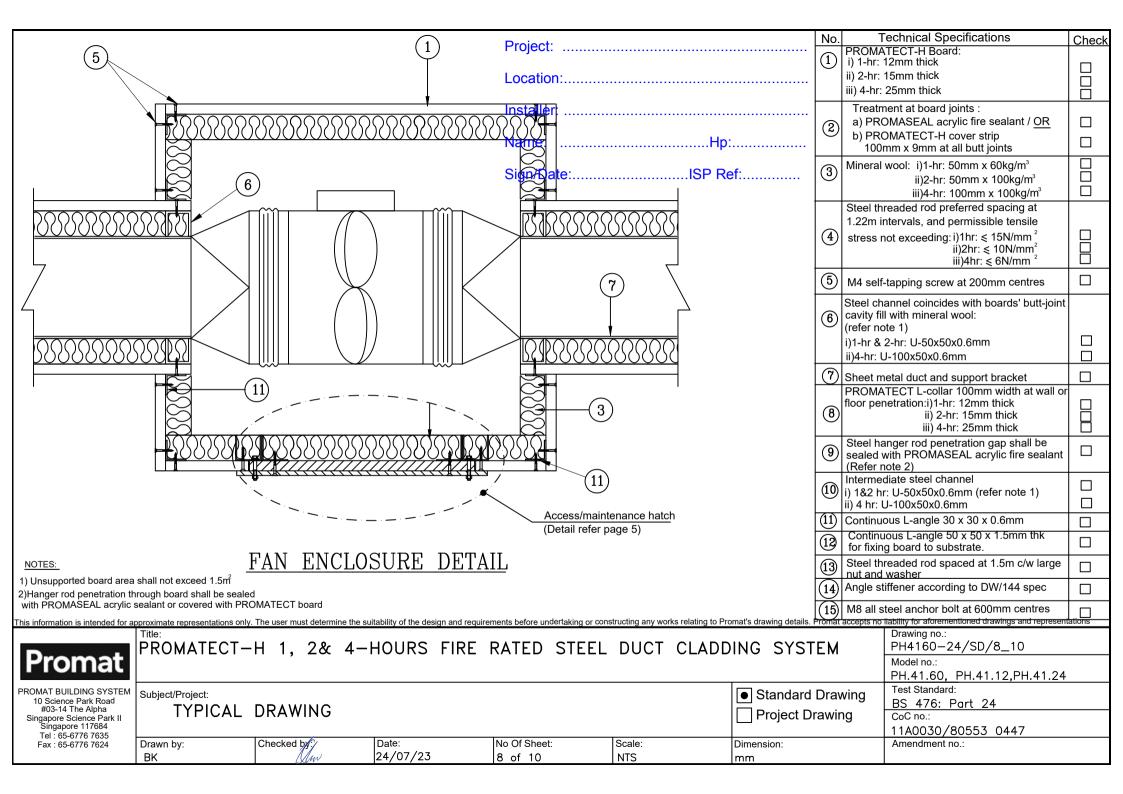


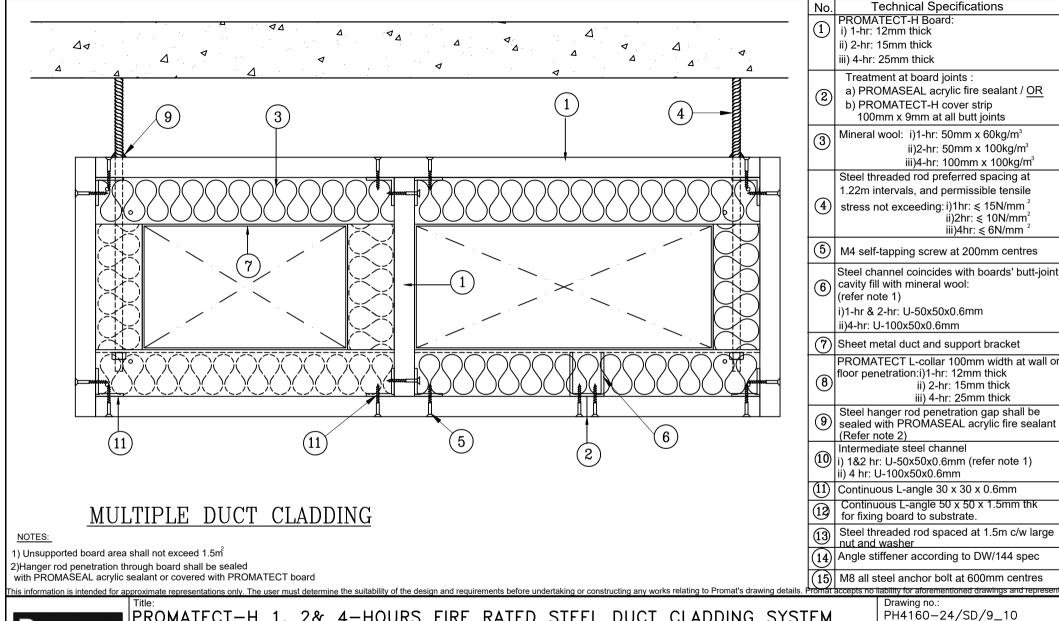












Scale:

NTS

PROMATECT-H 1, 2& 4-HOURS FIRE RATED STEEL DUCT CLADDING SYSTEM PROMAT BUILDING SYSTEM Subject/Project: 10 Science Park Road TYPICAL DRAWING #03-14 The Alpha

Singapore Science Park II Singapore 117684 Tel: 65-6776 7635 Fax: 65-6776 7624

ВK

Drawn by: Checked by:/ No Of Sheet: 24/07/23 9 of 10

Test Standard: Standard Drawing BS 476: Part 24 Project Drawing CoC no.: 11A0030/80553 0447 Dimension: Amendment no.: mm

Model no .:

PH.41.60.PH.41.12.PH.41.24

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