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CAFCO® 300

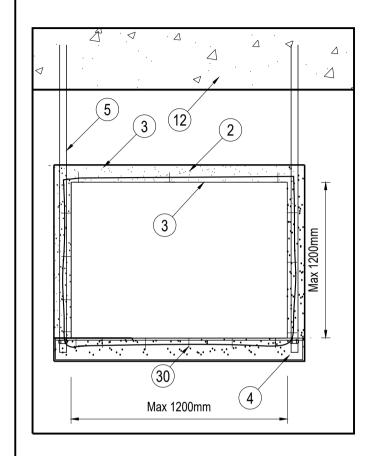
Protection of Steel Ducts Vertical and Horizontal

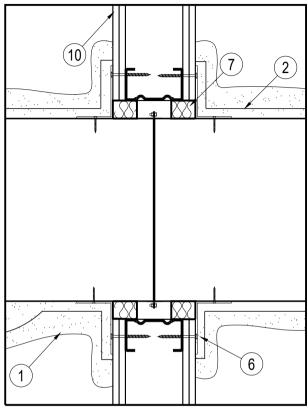
FRL: 120/120/120 (Internal and External Fire)

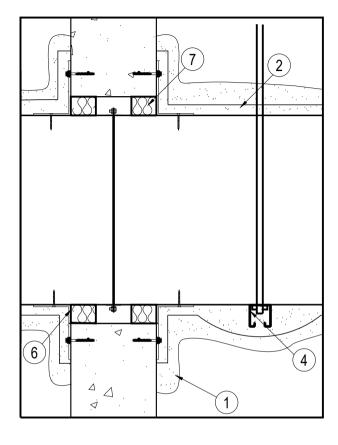
FRL: 180/180/180 (External Only)

INSTALLATION DRAWINGS

NO.		DE	SCRIPTIO	N		SIZE	N) .		[DESC	RI	PTION			SIZ	E
1	CAFCO	D300			60mm	ı THK	(2	4)	Batten Screv	v @ 200ı	mm centi	es			50mn	n	
2	Re-enfo	orcement Mesh (in	stalled mid-depth o	f CAFCO300)	25 x 2	25 x 1.24mm	(2	5)	Hebel or Spe	edpanel	l Wall				Min 7	5mm	
3	Steel D	Ouct			Min 0.	75mm THK	(2		PROMASEA	L SupaV	Vrap				40mn	n Thk	
4	Ezistrut	t Support (E1000S) or Steel Angle		Refer	Table	(2	7)	PROMASEA	L A Acry	/lic Seala	nt					
5	Steel H	langers			Refer	Table	(2	8	Stainless Ste	el Cable	es Ties						
6	Penetra	ation Capping Stee	el Section		Min 9	6 x 96 x 1.15mm	(2	9	Cables						Up to	30mm dia	bundle
7	Mineral	l Fibre Insulation (I	PROMASEAL Bulkl	nead Batt)	50mm	n x 140kg/m3	(3	0	Steel Pipe						Up to 32mm dia		
8	Interne	diate Hangers for v	vide ducts		Refer	Table	(3	1)	Mesh Pins (S				Speedclip			5mm x 2.7	
9	Sheet S	Steel to cover gap	between ducts		Min 0.	75mm THK			Duct Sides - Duct Top - 5							38x38x0.4 : 50x50x0	
10	Lighwe	ight Wall			Min 1	16mm Thk			Duct Bottom								
(11)	Masoni	ry / Concrete Wall			Min 1	20mm Thk					Support	Size I	Requirement	ts .			
(12)	Concrete Slab				Min 12	20mm Thk											
13)	PROM	ASIL Access Pane	I				S	stem	Size (width × height)	Exposure	Hanging ro support	d	Bottom support angle	Intermediate stiffeners		Referenced figure	
(14)	Steel D	ouct Access Panel						ngle duc stem	Up to 1.0 × 1.0 m	Internal or external	Two M12 ha rods at 1.2 r centres		EzyStrut 41 mm × 41 mm × 2.5 mm	Not required		Figure 2 and Figure 6	120/120/120
(15)	14G-10	Bugle Head Self	embedding Screws		100mi	m long			Up to 1.2 x 1.2 m				EzyStrut 41 mm × 41 mm × 2.5 mm	Not required		Figure 2 and Figure 6	
16)	J Track	c - Steel Access Pa	anel Frame		95 x 8	32 x 60 x 1.15mm			Up to 2.0 × 1.2 m	1	Two externa and one inte M12 hangin	emal	75 mm × 75 mm × 8 mm EA	The rods passing through the du rods) must be fastened to each internal and external nuts and w	duct wall with		
(17)	Cappin	g Angle for Vertica	l Installation		150 x	50mm x 6mm			Up to 3.0 × 1.2 m	-	1.2 m centre Two externa	al M18	75 mm × 75 mm	rods must be externally protecte CAFCO® 300 spray for an addit along their length. Additionally, 5	ed with tional 100 mm		
18)	Lightwe	eight Floor/Ceiling	or Ceiling System		Min F	RL -/120/120					And two inte M12 hangin 1.2 m centre	g rods at	x 10 mm EA	50 mm x 3 mm equal angles mu external stiffeners on all duct wa maximum 1.2 m centres.		5	
19)	AnkaS	crew Hex Head, S	crew Bolt		50mm	x 6mm											
20	AnkaSo	crew Hex Head, S	crew Bolt with Was	ner	30mm	x 6mm											
(21)	Hex He	ead Metal Screw			25mm	x 12G											
22)	Hex He	ead Metal Screw			16mm	x 10G											
23)	PROM	ATECT 100 or 250			200m	m wide x 20mm Thk											
-	Project Tit			Date : 14-04-2023		Scale : N.T.S. (mm)		-	evision :		Date : 00-00-08	No.:	1	DRAWING			
_	n - Legen			Test Standard : AS 1530: PART 4		Test Report / Assessme FAS230196	nt No.:						ASSES	SSMENT DRAWING			mat
Drawing N	No. :	Sheet No. :	Codes : CF-43-12	Drawn By :		Checked By :							NOTE : ALL DIME	ENSIONS ARE IN MI		•	AUSTRALIA





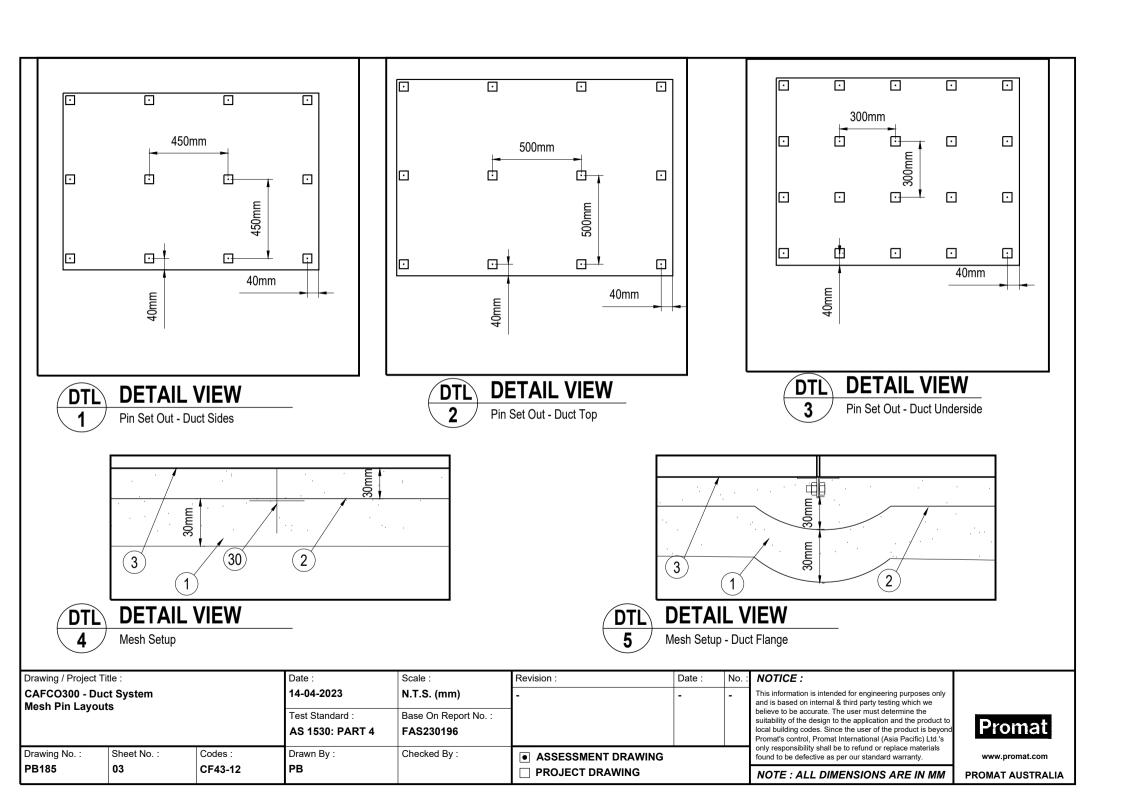


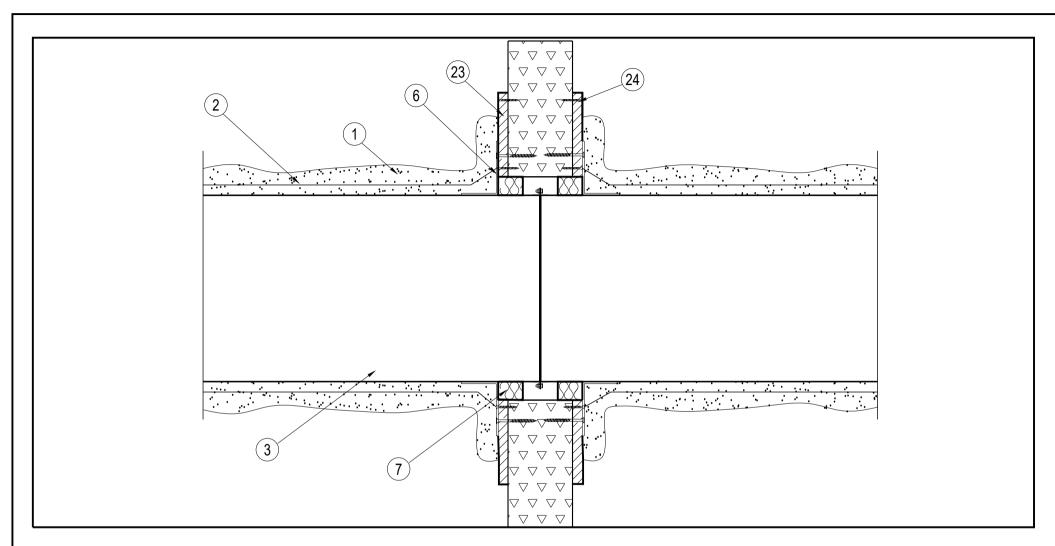






Drawing / Project Ti	itle:		Date :	Scale :	Revision :	Date :	No.:	NOTICE:	
CAFCO300 - Duo	•		14-04-2023	N.T.S. (mm)	-	-		This information is intended for engineering purposes only and is based on internal & third party testing which we	
Section - 4 Sided + Wall Penetration			Test Standard :	Base On Report No. :				believe to be accurate. The user must determine the suitability of the design to the application and the product to	
ĺ			AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, PromatAustralia.'s only responsibility shall	
Drawing No. :	Sheet No. :	Codes :	Drawn By :	Checked By :	ASSESSMENT DRAWING			be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
PB185	02	CF43-12	РВ		☐ PROJECT DRAWING			NOTE : ALL DIMENSIONS ARE IN MM	PROMAT AUSTRALIA



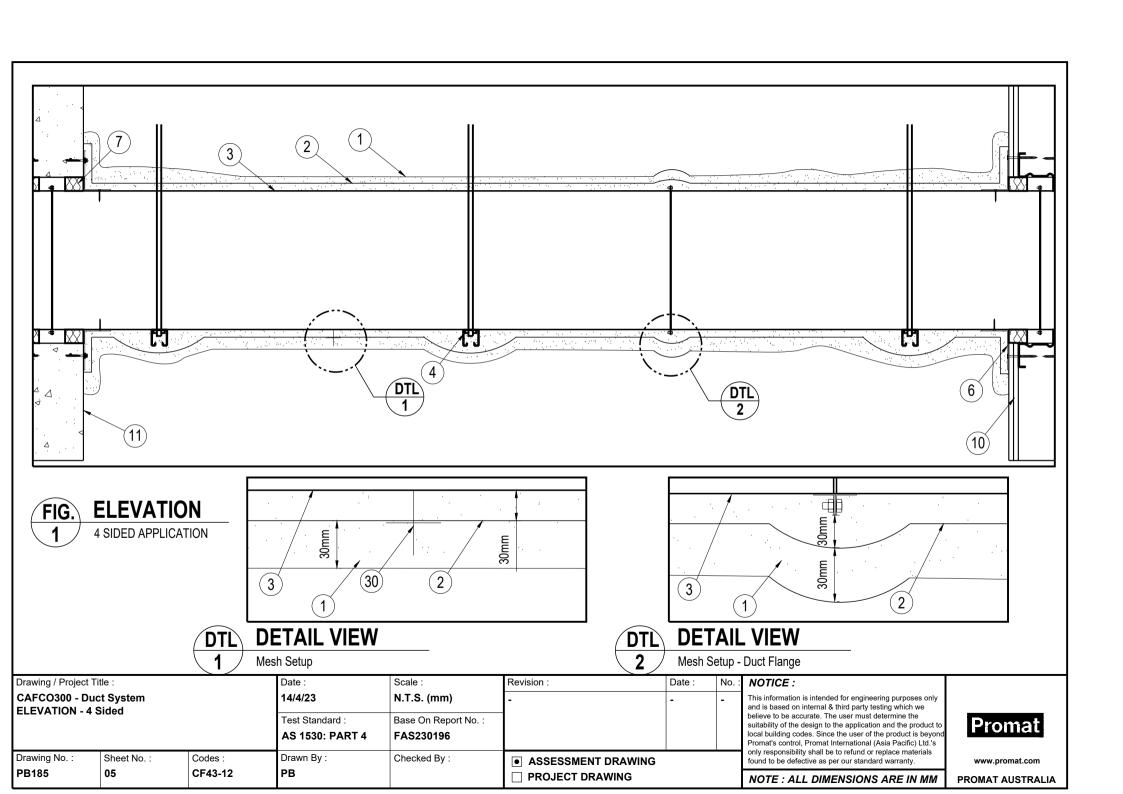


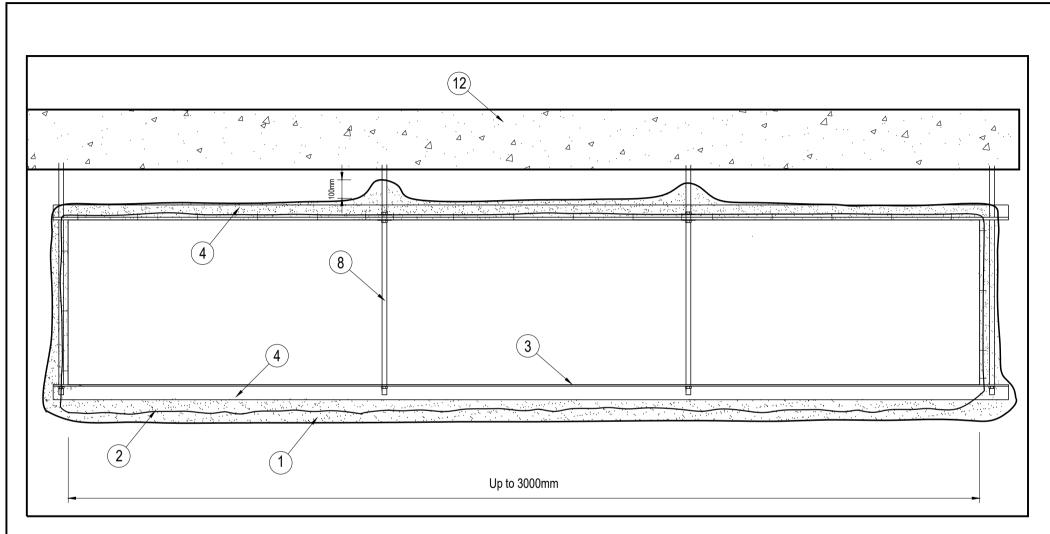


Drawing / Project T	ïtle :		Date :	Scale :	Revision :	Date :	No.:	NOTICE:	Γ
CAFCO300 - Du	•	ation	5/6/23	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	İ
SPEEDFANEL /	SPEEDPANEL / AAC Wall Penetration			Base On Report No. : FAS230196				believe to be accurate. The user must determine the suitability of the design to the application and the product to local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	
Drawing No. :	Drawing No. : Sheet No. : Codes :		Drawn By :	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	İ
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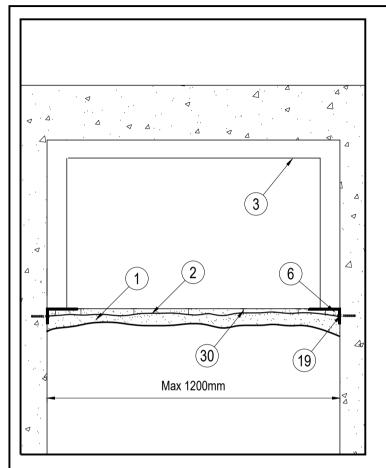
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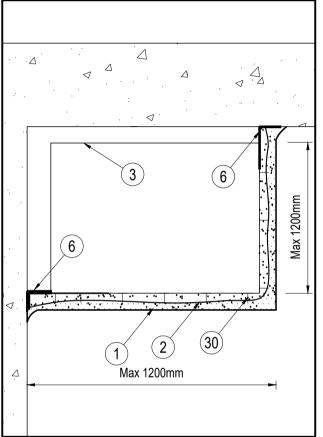


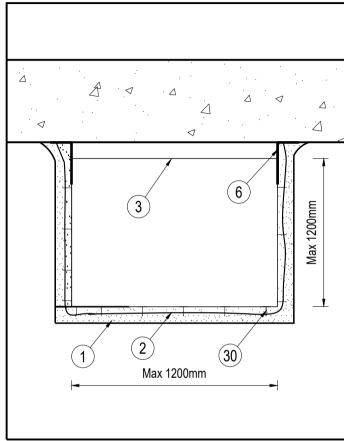




Drawing / Project T	Drawing / Project Title :		Date :	Scale :	Revision :	Date :	No. :	NOTICE:	
CAFCO300 - Duct System Single Wide Duct Installation			14/4/23	N.T.S. (mm)	-	-		This information is intended for engineering purposes only and is based on internal & third party testing which we	
Single Wide Duc	t ilistaliation		Test Standard :	Base On Report No. :				believe to be accurate. The user must determine the suitability of the design to the application and the product to	Dromot
			AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	
Drawing No. :	Sheet No. :	Codes :	Drawn By :	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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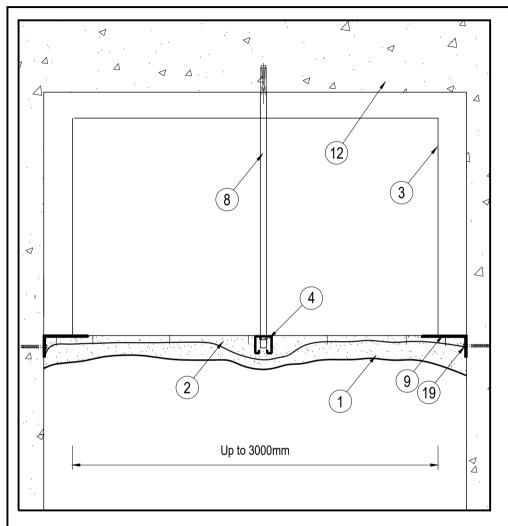








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CAFCO300 - Du	•		14-04-2023	N.T.S. (mm)	-	and is base		This information is intended for engineering purposes only and is based on internal & third party testing which we	
Section - 1,2 & 3 Sided			Test Standard : AS 1530: PART 4	Base On Report No. : FAS230196				believe to be accurate. The user must determine the suitability of the design to the application and the product to local building codes. Since the user of the product is beyond Promat's control, Promat International (Promat
Drawing No. :	Sheet No. :	Codes :	Drawn By : Checked By :		ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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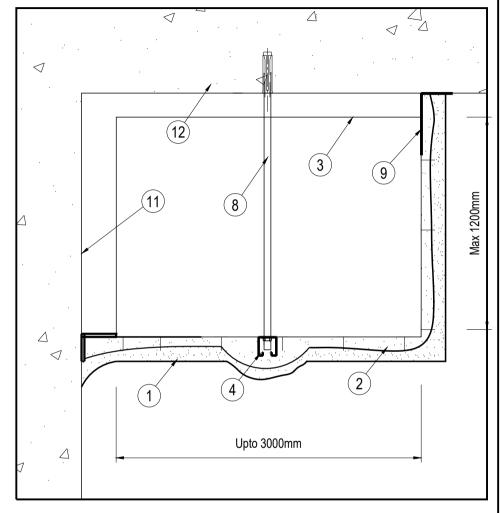
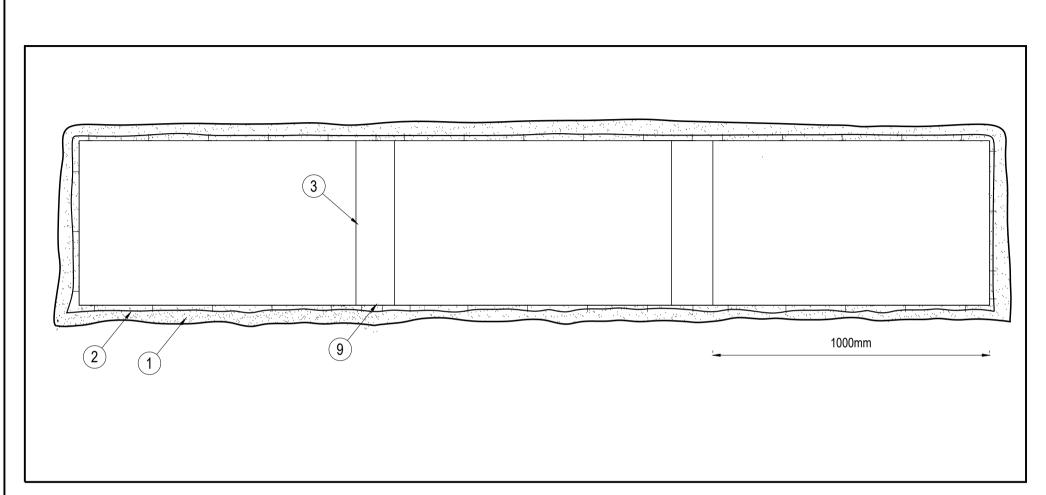




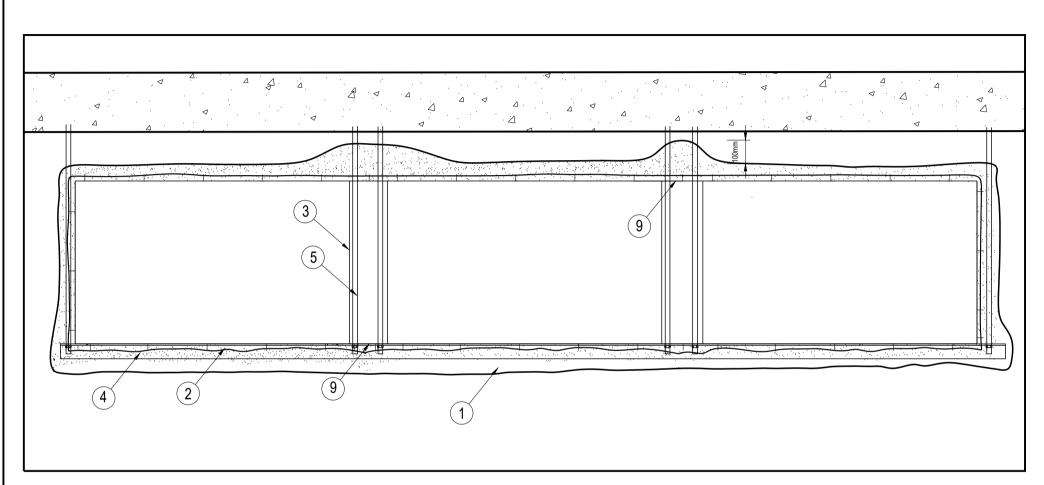
FIG. SECTION VIEW
2 SIDED APPLICATION

Drawing / Project Ti	tle:		Date :	Scale :	Revision :	Date :	No.:	NOTICE:	
CAFCO300 - Duct System Section - 1 & 2 Sided - Wide Ducts			05-06-2023	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	
Section - 1 & 2 S	idea - Wide Ducts	•		Base On Report No. : FAS230196				believe to be accurate. The user must determine the suitability of the design to the application and the product to local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	Promat
Drawing No. :	Sheet No.:	Codes :	l	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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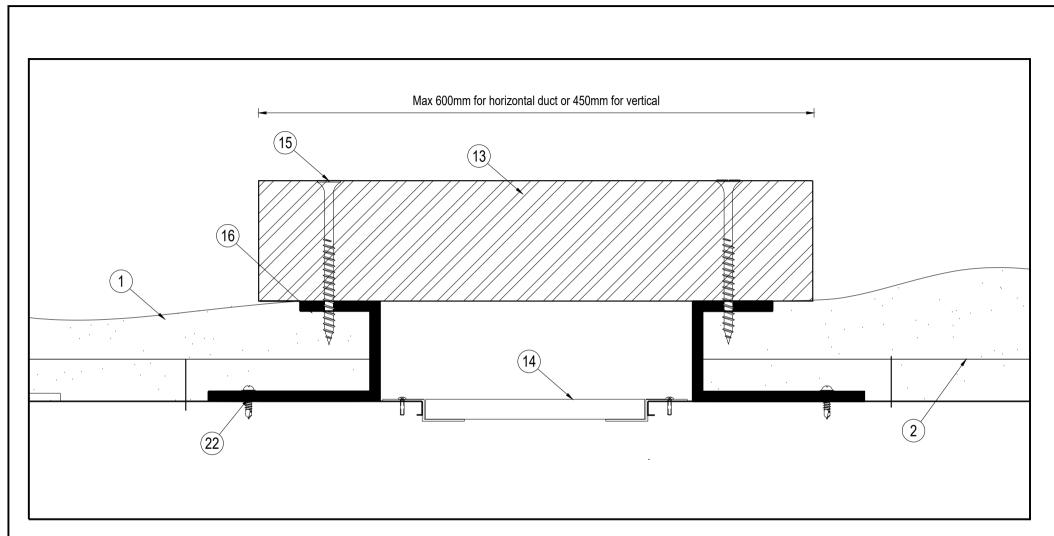


Drawing / Project T	Drawing / Project Title : CAFCO300 - Duct System Multiple Duct Installation		Date :	Scale :	Revision :	Date :	No.:	NOTICE:	
			14-04-2023	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	
Multiple Duct IIIs	stanation		Test Standard :	Base On Report No. :				believe to be accurate. The user must determine the suitability of the design to the application and the product to	Promat
			AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	Tromat
Drawing No. :	Sheet No. :	Codes :	Drawn By :	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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Drawing / Project T	Drawing / Project Title :		Date :	Scale :	Revision :	Date :	No.:	NOTICE:	
CAFCO300 - Du Multiple Duct In			14-04-2023	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	
Multiple Duct in	Stallation		Test Standard : AS 1530: PART 4	Base On Report No. : FAS230196				believe to be accurate. The user must determine the suitability of the design to the application and the product to local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	
Drawing No. :	Sheet No. :	Codes :	Drawn By :	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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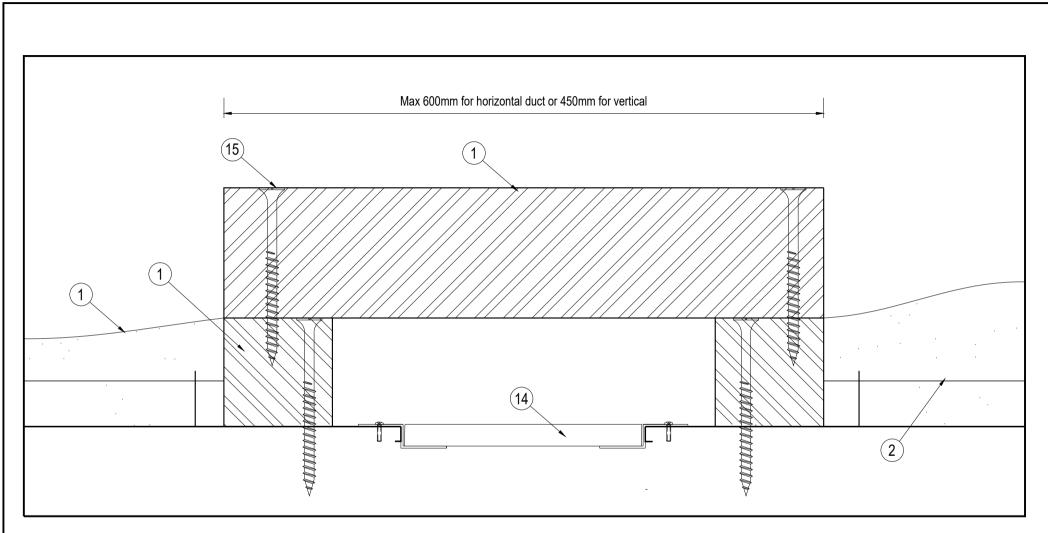




Drawing / Project	Title :		Date :	Scale :	Revision :	Date :	No. :	NOTICE:	
CAFCO300 - Du	•		14/4/23	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	İ
Access i allei	mstanation		Test Standard :	Base On Report No. :				believe to be accurate. The user must determine the suitability of the design to the application and the product to	l
			AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	
Drawing No. :	Drawing No. : Sheet No. : Codes :		Drawn By :	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	İ
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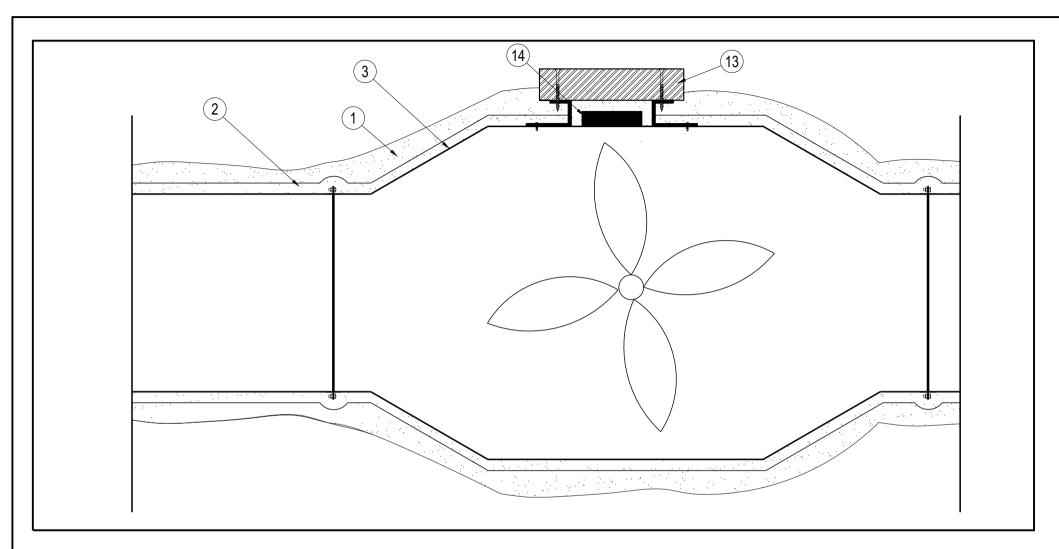
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Drawing / Project Ti	tle :		Date :	Scale :	Revision :	Date :	No. :	NOTICE:	
CAFCO300 - Duct System Access Panel Board Frame Installation			14/4/23	N.T.S. (mm)	-	-		This information is intended for engineering purposes only and is based on internal & third party testing which we	
Access Panel Board Frame Installation		ation		Base On Report No. : FAS230196				believe to be accurate. The user must determine the suitability of the design to the application and the product to local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	Promat
Drawing No. :	Sheet No. :	Codes :	1	Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com
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Drawing / Project	Drawing / Project Title :		Date :	Scale :	Revision :	Date :	No.	NOTICE:	
CAFCO300 - Duct System Fan Enclosure with Access Panel		10/5/23	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we		
Fall Eliciosure	Willi Access Pair	lei	Test Standard :	Base On Report No. :	1			believe to be accurate. The user must determine the suitability of the design to the application and the product to	Promat
			AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	Promat
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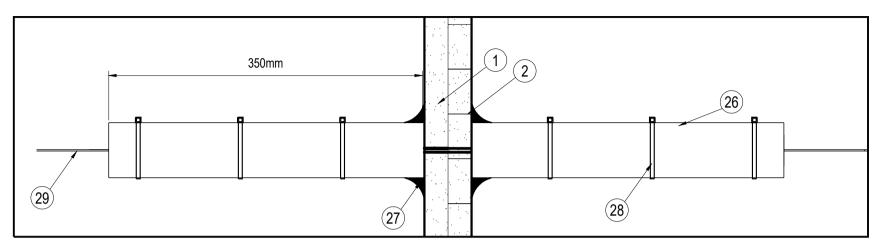


FIG. SECTION VIEW 2 Cable Bundle

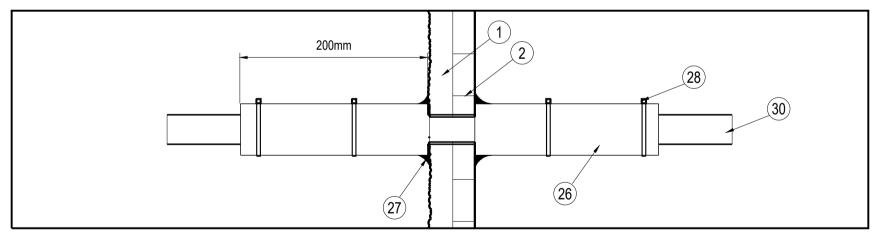
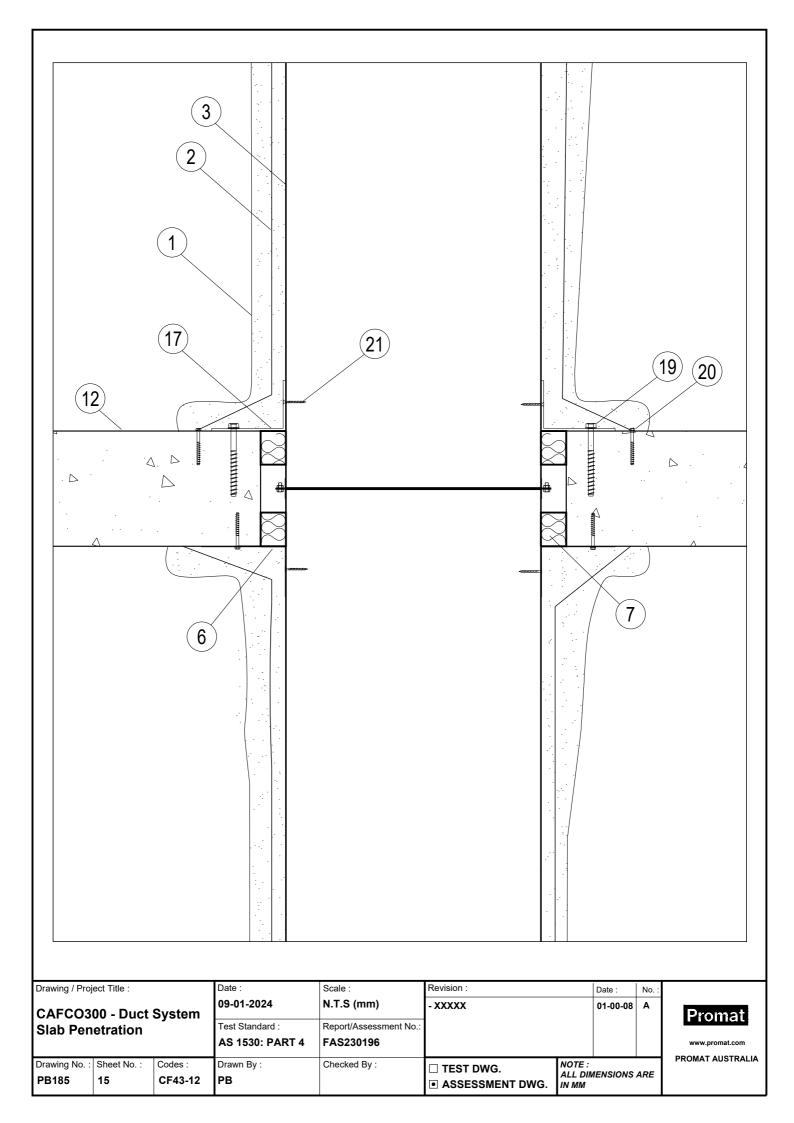


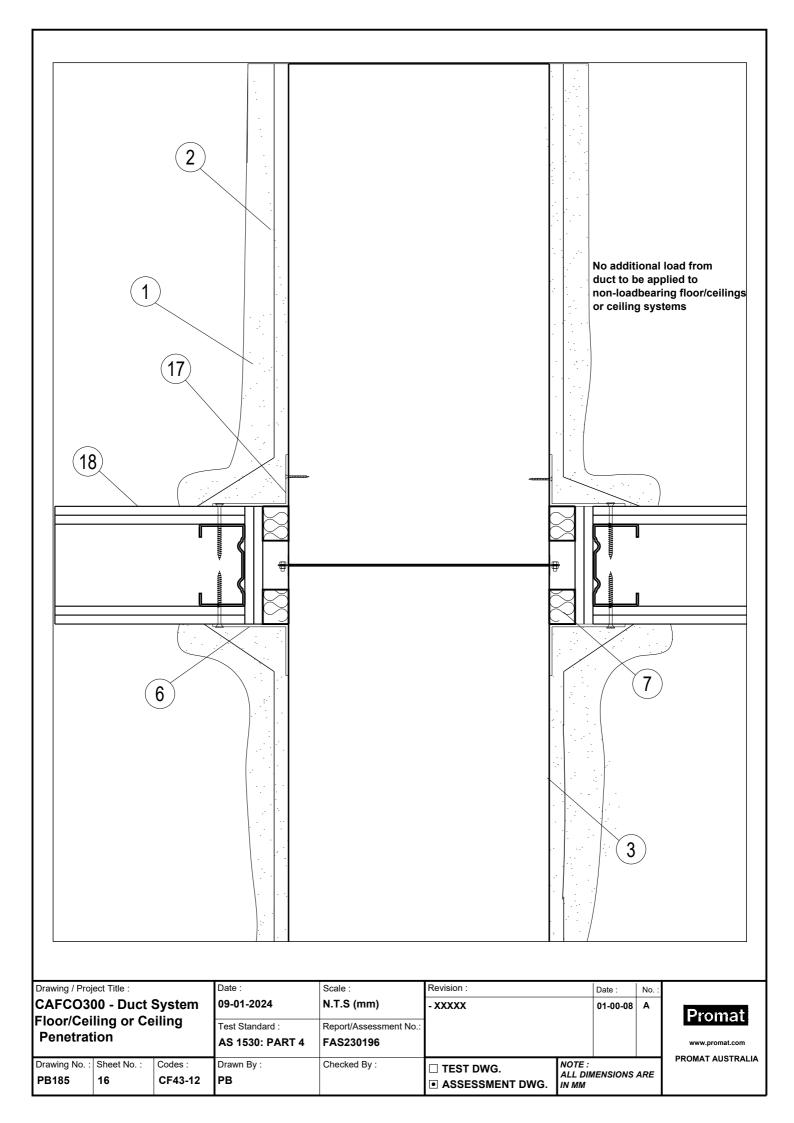
FIG. SECTION VIEW 3 Sprinkler Pipe

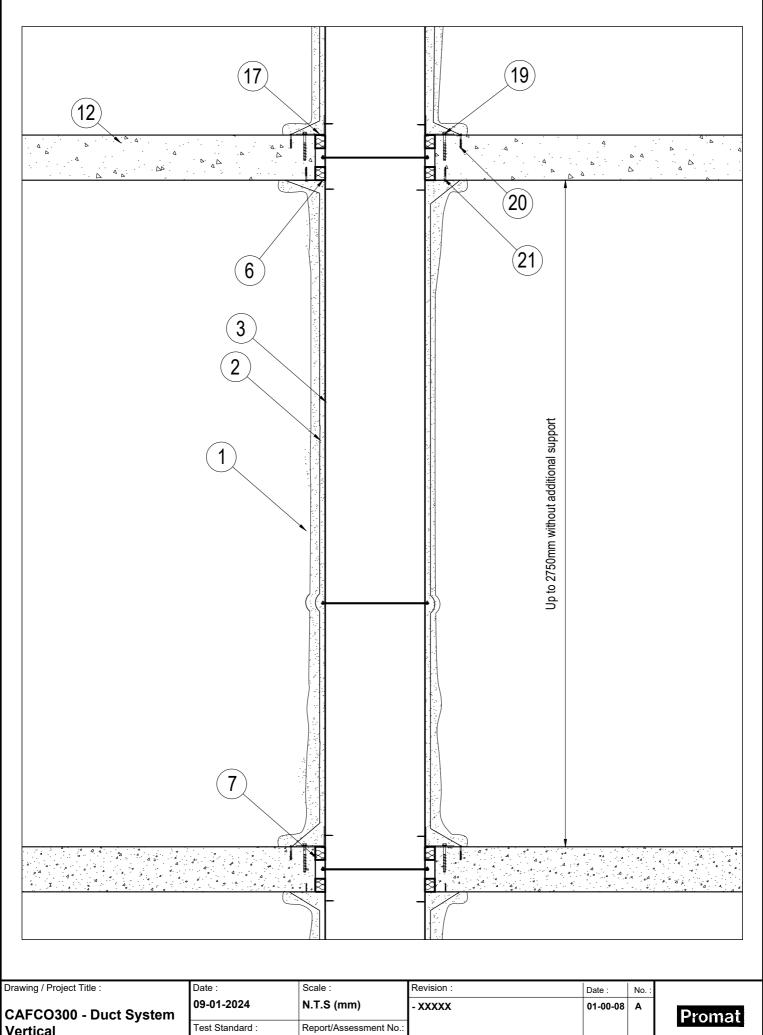
Drawing / Project Title :			Date :	Scale :	Revision :	Date :	No.:	NOTICE:	ī
CAFCO300 - Duct System Service Penetrations			14/12/23	N.T.S. (mm)	-	-	-	This information is intended for engineering purposes only and is based on internal & third party testing which we	l
Drawing No. : Sheet No. : Codes :		Test Standard :	Base On Report No. :				believe to be accurate. The user must determine the suitability of the design to the application and the product to	ı	
		AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s		
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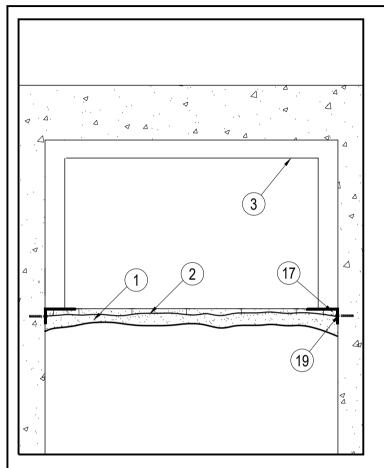
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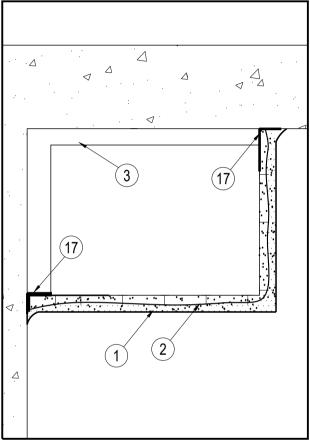


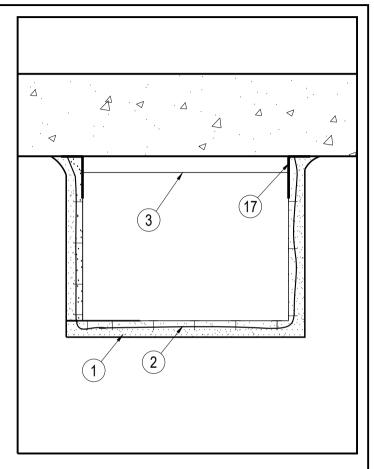




	CAFCO300 - Duct System Vertical			09-01-2024 N.T.S (mm) Test Standard : Report/Assessment No.:		- XXXXX	01-00-08	A	Promat www.promat.com PROMAT AUSTRALIA	
Drawing No. : Sheet No. : Codes : PB185 17 CF43-12		AS 1530: PART 4 Drawn By : PB	FAS230196 Checked By:	☐ TEST DWG.		IOTE :				
ı	PD 103	17	CF43-12	43-12 55		• ASSESSMENT DWG.	IN MM			







Steel Duct to be supported as per requirements of AS4254







Drawing / Project Title :				Date :	Scale :	Revision :	Date :	No.:	NOTICE:	
CAFCO300 - Duct System Pan - 1,2 & 3 Sided Vertical				10/1/2024	N.T.S. (mm)	-	-		This information is intended for engineering purposes only and is based on internal & third party testing which we	Promat
				Test Standard :	Base On Report No. :	_			believe to be accurate. The user must determine the suitability of the design to the application and the product to	
				AS 1530: PART 4	FAS230196				local building codes. Since the user of the product is beyond Promat's control, Promat International (Asia Pacific) Ltd.'s	Tromat
	rawing No. :			Checked By :	ASSESSMENT DRAWING			only responsibility shall be to refund or replace materials found to be defective as per our standard warranty.	www.promat.com	
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