

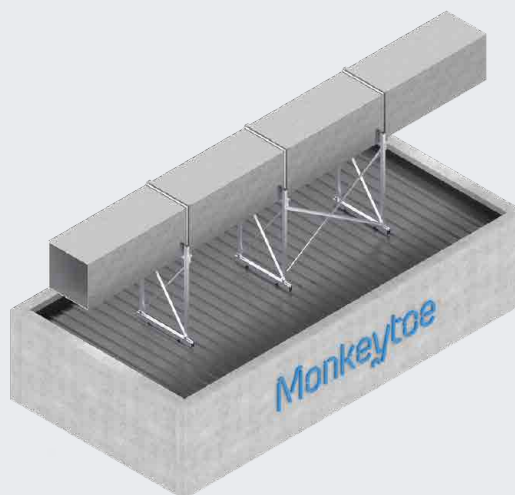


DUCT SUPPORTS

Monkeytoe Duct Supports

PRODUCT DESCRIPTION

Adjustable roof-mounted duct support system ensuring the correct installation of ducting, fans, cable-trays and other lightweight equipment on the roof.



TYPICAL USES / APPLICATIONS

- Ideally suited as a support structure for HVAC ducting above roofs and at ground level.
- Supports for fans and flues and other lightweight equipment
- Supports for cable trays, pipes and other services
- Support for equipment up to 250kg

CHARACTERISTICS / ADVANTAGES

- Kitset componentry ensures easy on site assembly
- Lightweight, high strength T6 aluminum components
- Unique extrusion design with laser cut beveled end for adjustability.
- Low maintenance and neat appearance
- Suitable for top fixed roofing profiles, Membrane roofs with timber plinths, and concrete surfaces.
- Roof angle adjustment can be achieved from 0°- 15°
- Site adjustable for quick installation.

TECHNICAL DATA / MATERIALS

All componentry manufactured from Marine grade high tensile aluminium with polyethylene clips and stainless steel fixings.

Extrusion: High strength T6 Aluminium with options of powder coating.

Fixings: Stainless Steel 304 Grade

Connections:

- Roofing Clips High density Polyethylene - UV resistant
- Specialised Branz tested combi-stud connections
- Neoprene Sealing Washers.
- Stainless steel Coach screws and through bolts for timber and concrete flat surfaces.

TESTS

APPROVALS / STANDARDS

- Structural design action B1
- AS/NZS 1170 Standards Australia / New Zealand
- Aluminium Structures, Part 1: Limit State Design AS/NZS 1664.1 Standards Australia / New Zealand NZS/ AS 1657

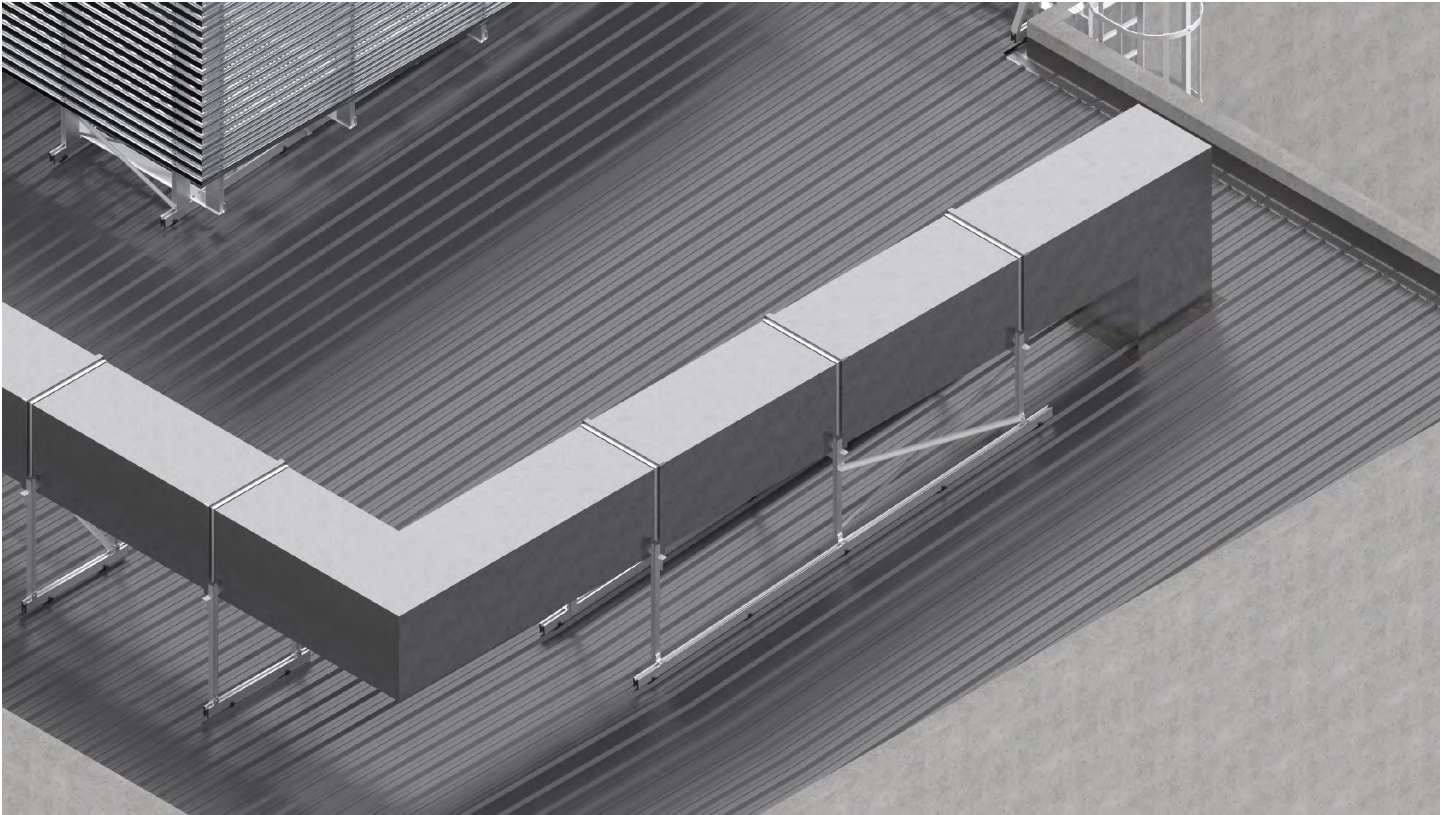
WARRANTY

- 25 years materials
- Product Warranty is valid in accordance to the PS1 Engineering Standard that it has been designed to

MAINTENANCE

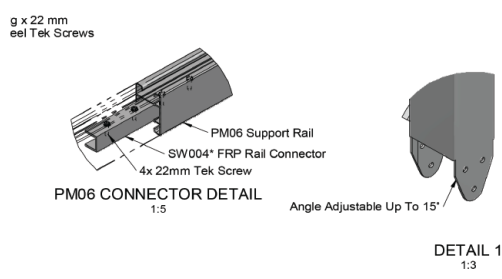
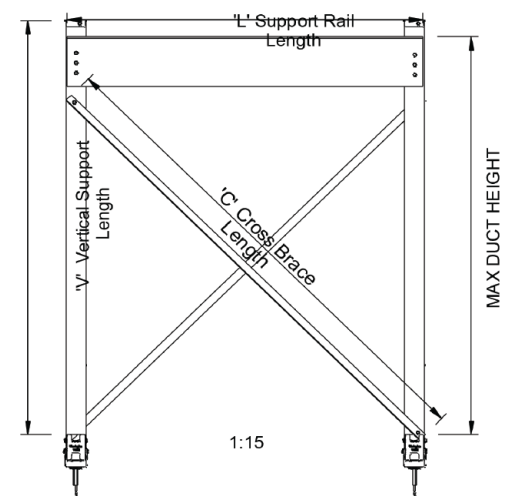
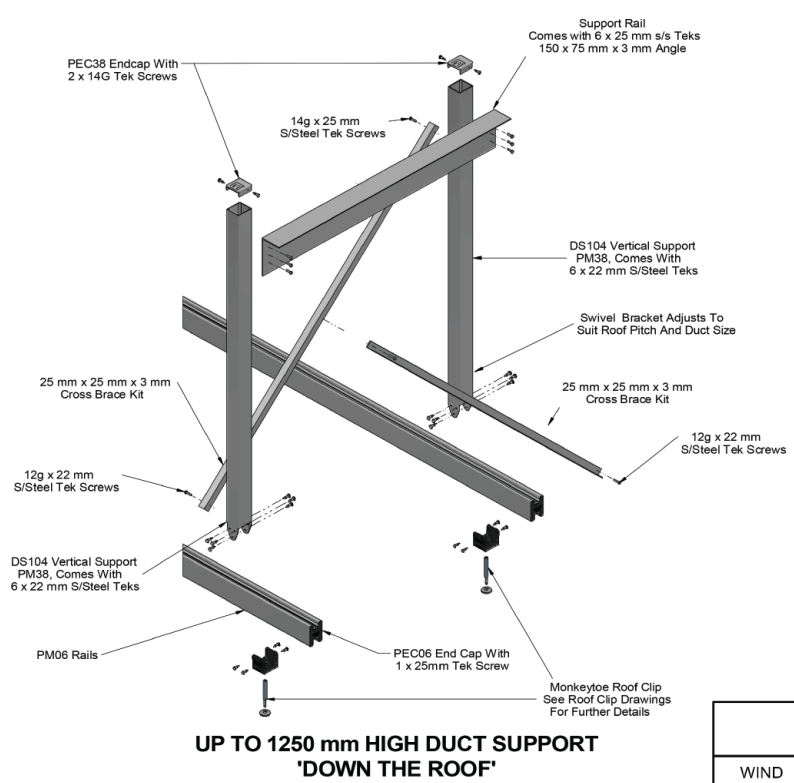
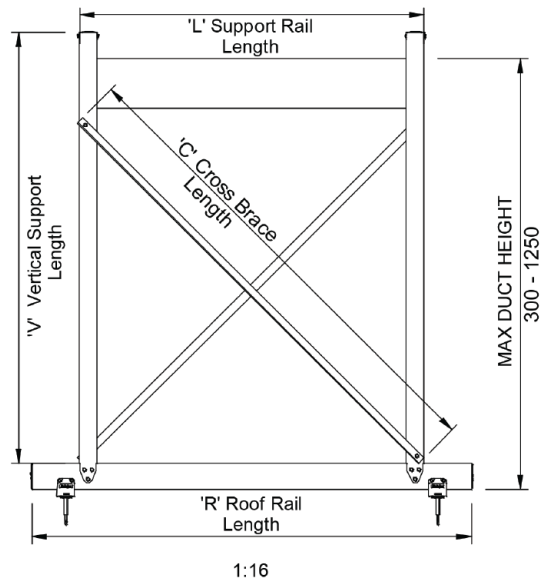
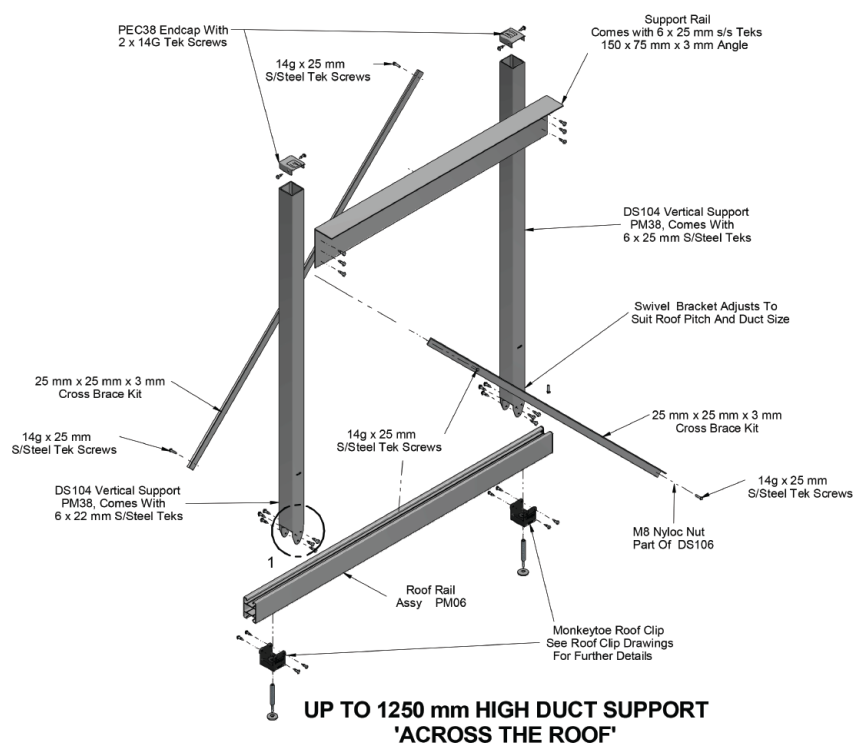
- Visual inspection for any damage or loose fixings must be done periodically and prior to use.
- No certified maintenance is required.
- Basic wear and tear preventative maintenance is recommended.

PRODUCT IMAGES



UP TO 1250MM HIGH

ROOF MOUNTED



UP TO 1250 mm HIGH DUCT SUPPORT MAXIMUM SPACING Contact Product Support For Any Variations				
WIND ZONE	Duct Size (800 x 800 mm)	Duct Size 1250 x 1250 mm	Duct Size 1800 x 1800 mm	Duct Size 2240 x 2240 mm
Low	2000 mm	2000 mm	2000 mm	2000 mm *1
Medium	2000 mm	2000 mm	1500 mm	1500 mm
High	1500 mm	1500 mm	1200 mm	1200 mm
Very High	1000 mm	1000 mm	800 mm	800 mm
Note. *1 = Seismic Zone factor ≤ 0.2				

*It is the responsibility of the Ducting Company to prevent uplift separation or excessive lateral movement

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EVERYTHING BETTER

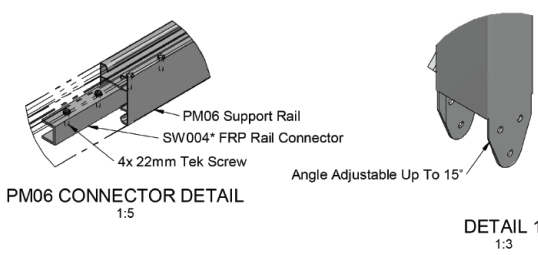
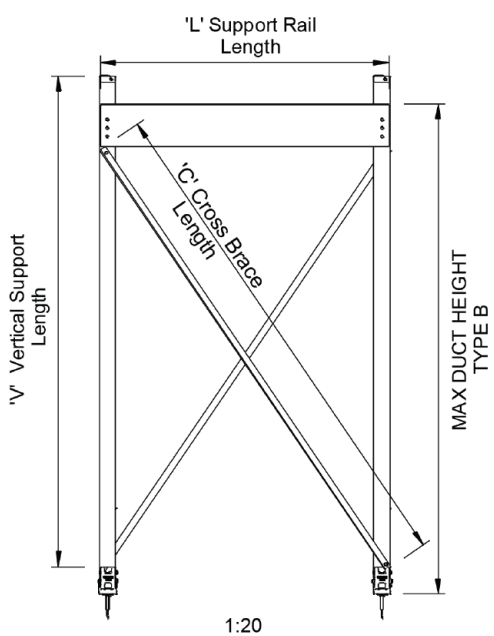
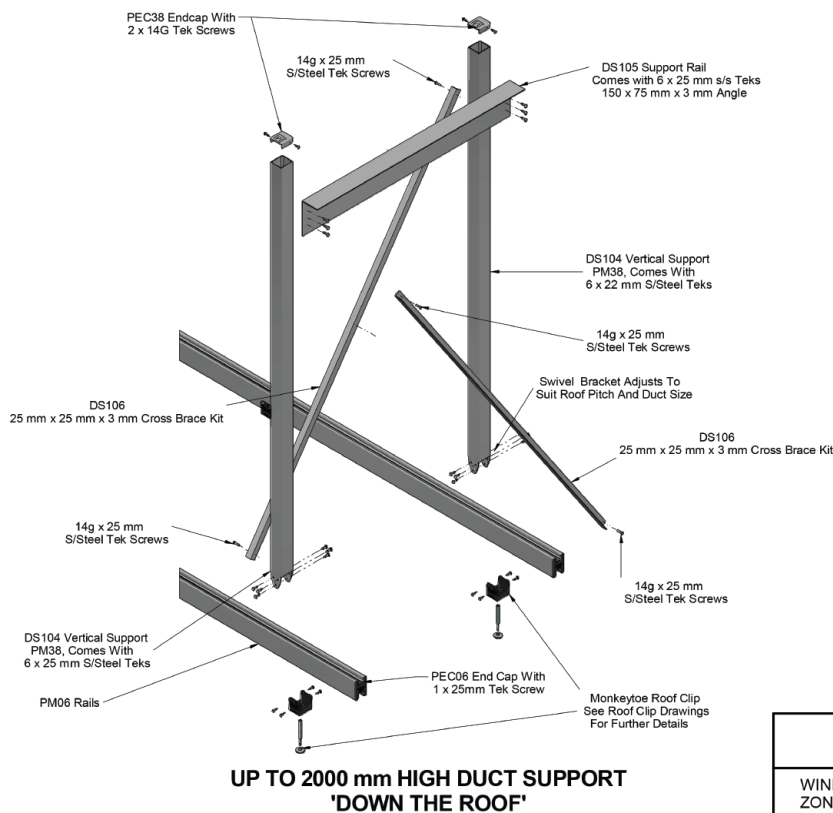
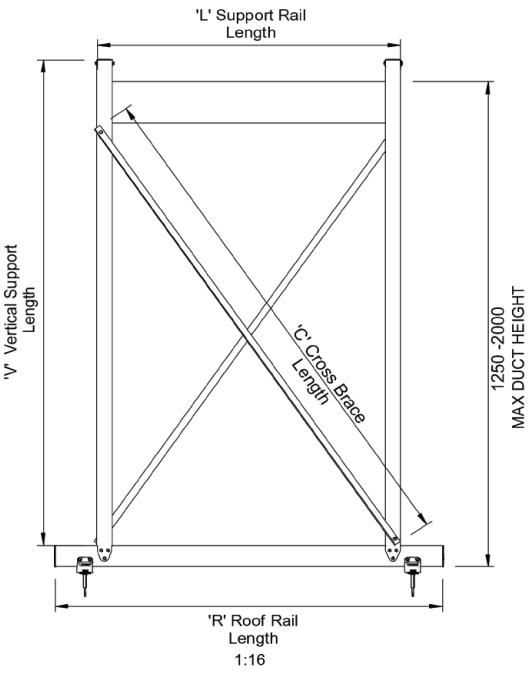
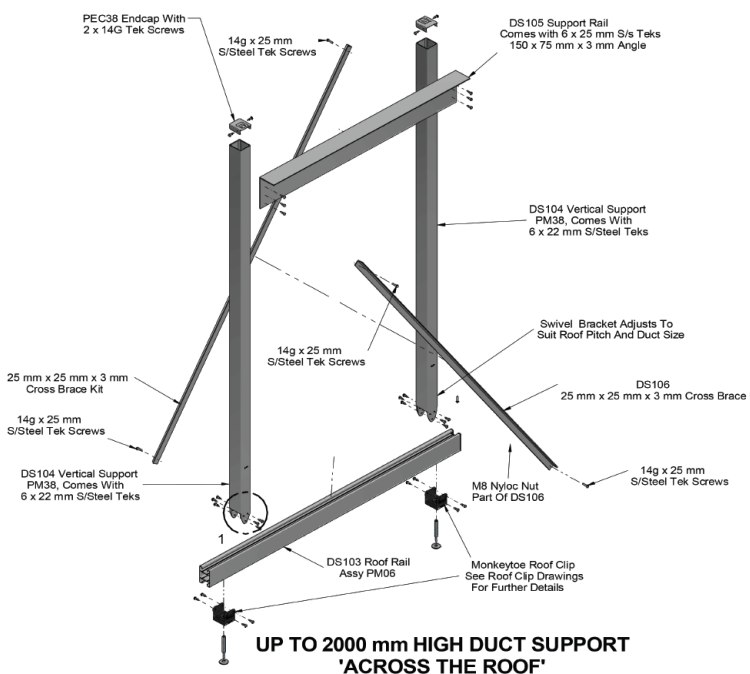
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TYPE A DUCT SUPPORT		
MONKEYTOE		
DWG No: 2004-DSA-1	18/06/2018	
	SHEET 1 OF 1	A3
DO NOT SCALE	SCALE: 1:40	REV:01
DIMENSIONS IN MILLIMETERS		

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UP TO 2000MM HIGH

ROOF MOUNTED



UP TO 2000 mm HIGH DUCT SUPPORT MAXIMUM SPACING Contact Product Support For Any Variations				
WIND ZONE	Duct Size 800 x 800 mm	Duct Size 1250 x 1250 mm	Duct Size 1800 x 1800 mm	Duct Size 2240 x 2240 mm
Low	2000 mm*1	1800*2	1400 mm*2	1200 mm *1
Medium	1500 mm	1400 mm*1	1100 mm*1	1000 mm*1
High	1000 mm	1000 mm	800 mm	
Note. *1 = Seismic Zone factor ≤ 0.2 *2 = Seismic Zone factor ≤ 0.15				

*3 It is the responsibility of the Ducting Company to prevent uplift separation or excessive lateral movement

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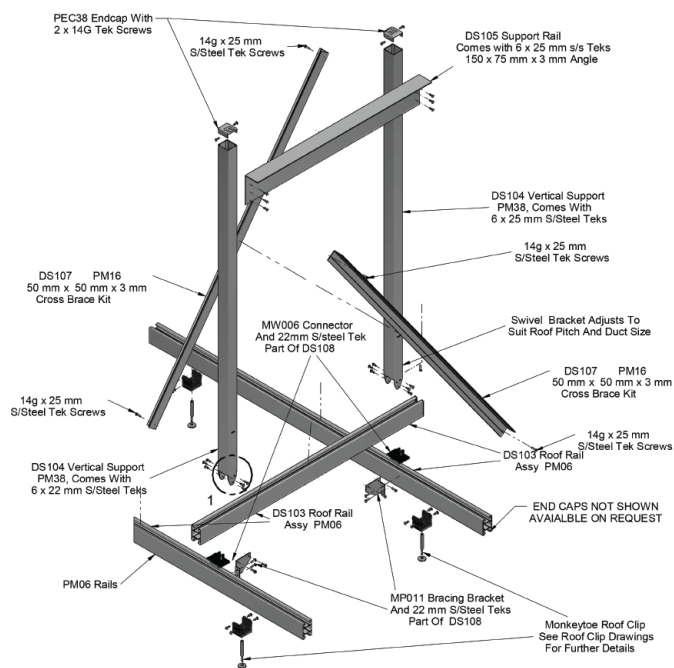
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DUCT SUPPORT SYSTEM MONKEYTOE GROUP			
DWG No: 2003-DSS2PS1-2		27/02/2023	
SHEET 1 OF 1		A3	
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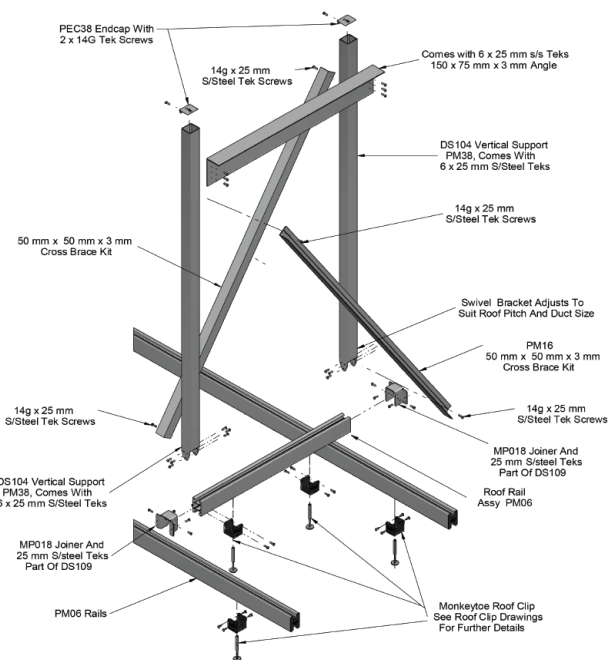
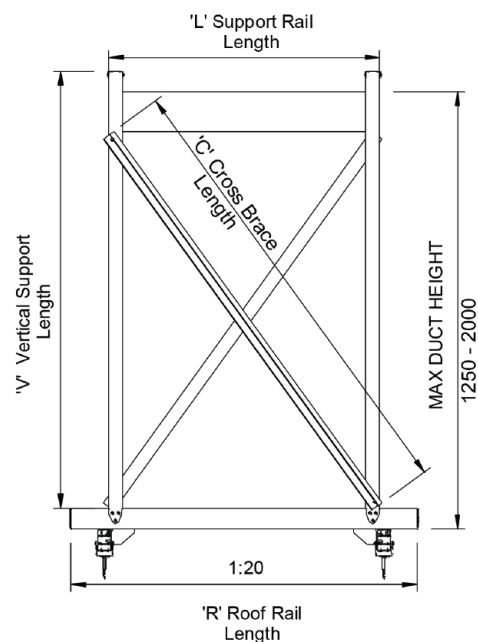
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HEAVY DUTY

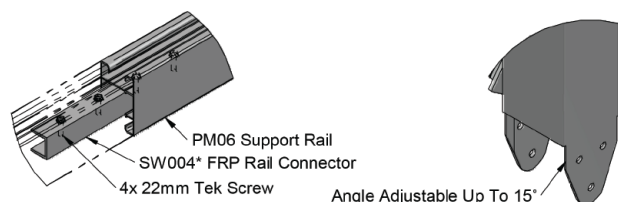
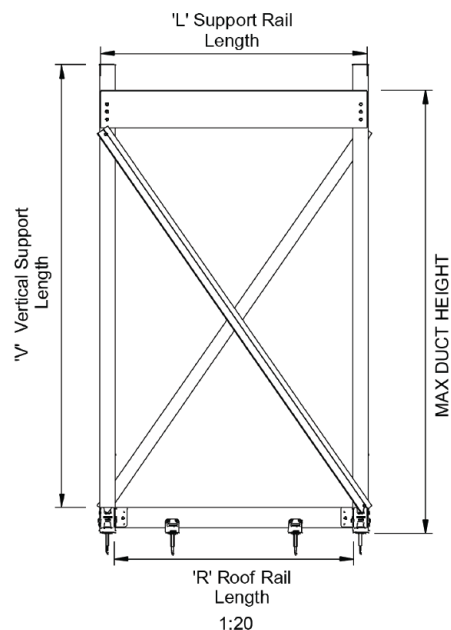
ROOF MOUNTED



**HEAVY DUTY DUCT SUPPORT
'ACROSS THE ROOF'**



**HEAVY DUTY DUCT SUPPORT
'DOWN THE ROOF'**



**PM06 CONNECTOR DETAIL
1:5**

**DETAIL 1
1:3**

HEAVY DUTY DUCT SUPPORT MAXIMUM SPACING Contact Product Support For Any Variations				
WIND ZONE	Duct Size 800 x 800 mm	Duct Size 1250 x 1250 mm	Duct Size 1800 x 1800 mm	Duct Size 2240 x 2240 mm
Low	2000 mm	2000 mm	2000 mm	1200 mm *1
Medium	2000 mm	2000 mm	2000 mm	1200 mm *2
High	2000 mm	1500 mm	1500 mm	1200 mm
Very High	1500 mm	1100 mm	1100 mm	

Note:
*1 = Seismic Zone factor ≤ 0.2
*2 = Seismic Zone factor ≤ 0.3

*3 It is the responsibility of the Ducting Company to prevent uplift separation or excessive lateral movement

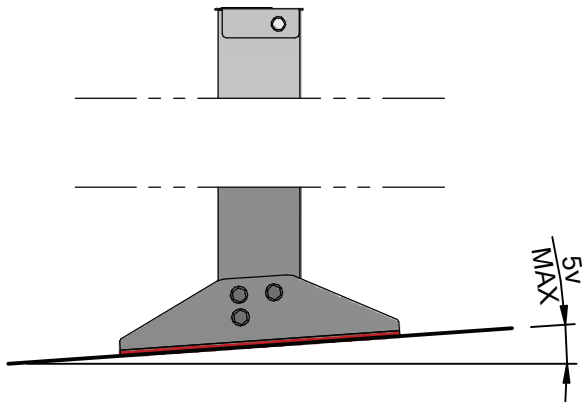
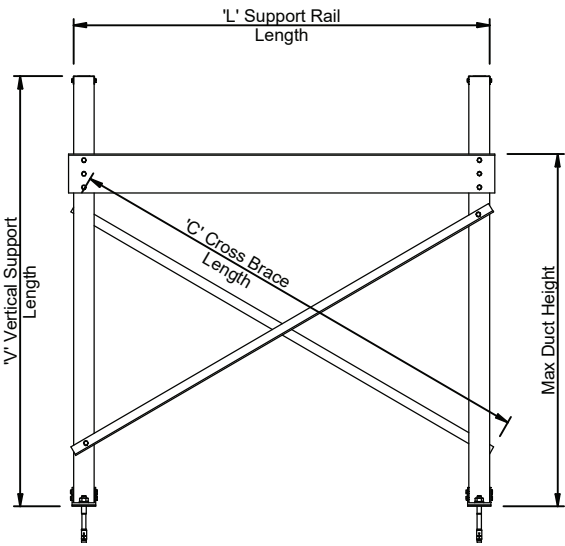
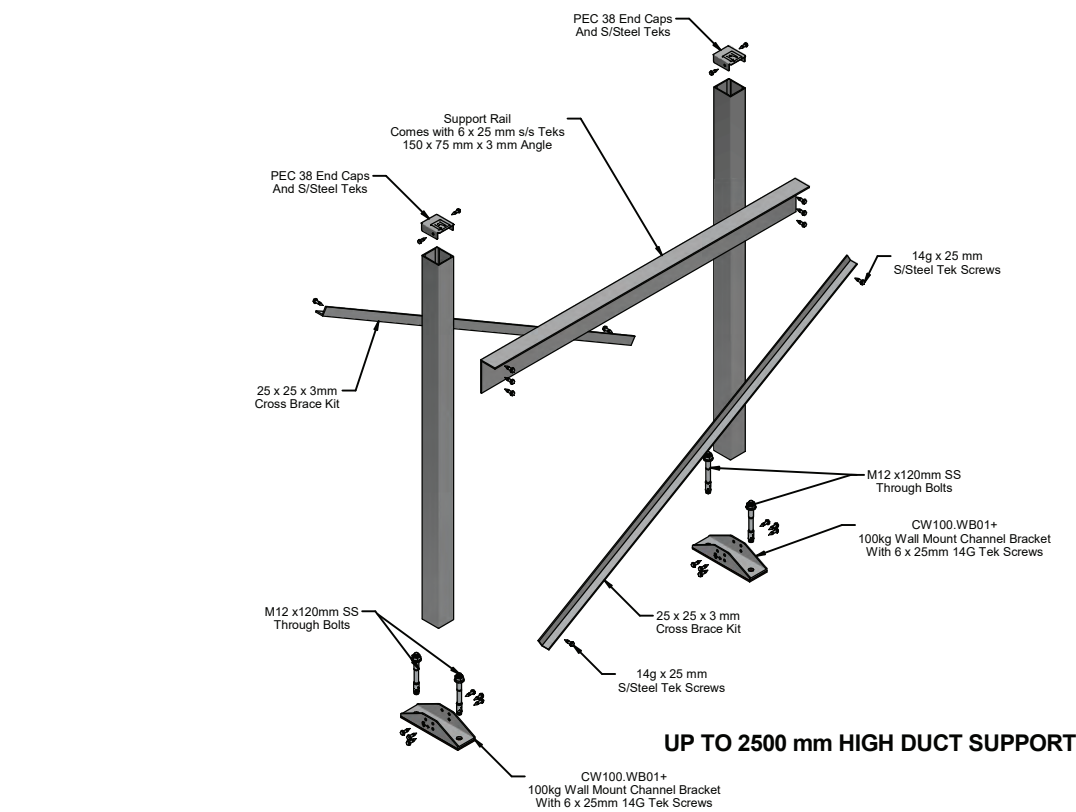
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TYPE A DUCT SUPPORT MONKEYTOE		
DWG No: 2004-DSA-1		18/06/2018
DO NOT SCALE	SHEET 1 OF 1	A3
	SCALE: 1:40	REV:01
	DIMENSIONS IN MILLIMETERS	

UP TO 2500MM HIGH

GROUND MOUNTED



UP TO 1250 mm HIGH DUCT SUPPORT MAXIMUM SPACING Contact Product Support For Any Variations				
WIND ZONE	Duct Size (800 x 800 mm)	Duct Size 1250 x 1250 mm	Duct Size 1800 x 1800 mm	Duct Size 2240 x 2240 mm
Low	2000 mm	2000 mm	2000 mm	2000 mm *1
Medium	2000 mm	2000 mm	1500 mm	1500 mm
High	1500 mm	1500 mm	1200 mm	1200 mm
Very High	1000 mm	1000 mm	800 mm	800 mm

Note.
*1 = Seismic Zone factor ≤ 0.2
*3 It is the responsibility of the Ducting Company to prevent uplift separation or excessive lateral movement

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DUCT SUPPORT SYSTEM		
GROUND MOUNTED		
DWG No: TBC		21/02/2023
	SHEET 2 OF 2	A3
	SCALE: 1:8	REV:01
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