



DUCT FLANGE SYSTEM DATASHEET



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DUCT SLIDE ON FLANGE SYSTEM

Slide on Flange, Corner, Cleat & G-clamp



Product Features:

- Privilege® flanges are the easiest and fastest way to connect the transverse joint of rectangular ducts.
- Permanently flexible non-drying, non-toxic sealant injected into the profile during the manufacturing process.
- Available in 20 mm, 25 mm, 30 mm, 35 mm & 40 mm sizes.
- Complying with HVAC specification DW144, SMACNA standards.
- Full range of accessories to suit all sizes of flange.
- Manufactured with roll forming machine.
- Manufactured from premier quality galvanized steel material with Z-275 or G-90 coating.
- Suitable for HVAC specification Joint Rating up to J6 and pressure class A, B and C.

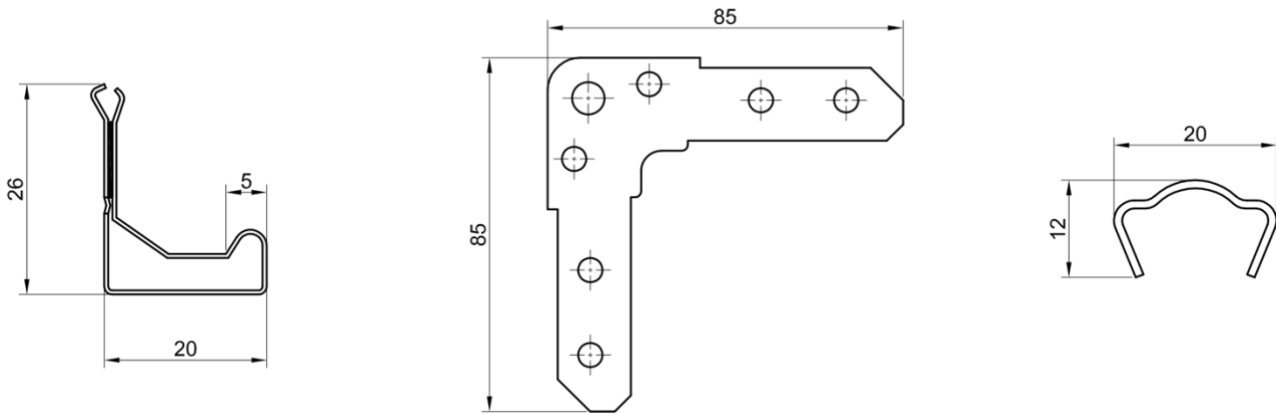
Design Specification: All galvanized steel sheet ductworks shall be transverse jointed with proprietary factory fabricated slide on duct flange system including 20, 25, 30, 35 and 40 mm size duct flange, with matching corner, cleats and clamps.

The flanges are manufactured by precision roll forming operations from galvanized steel sheet and shall not have a zinc coating less than 275gms/m².

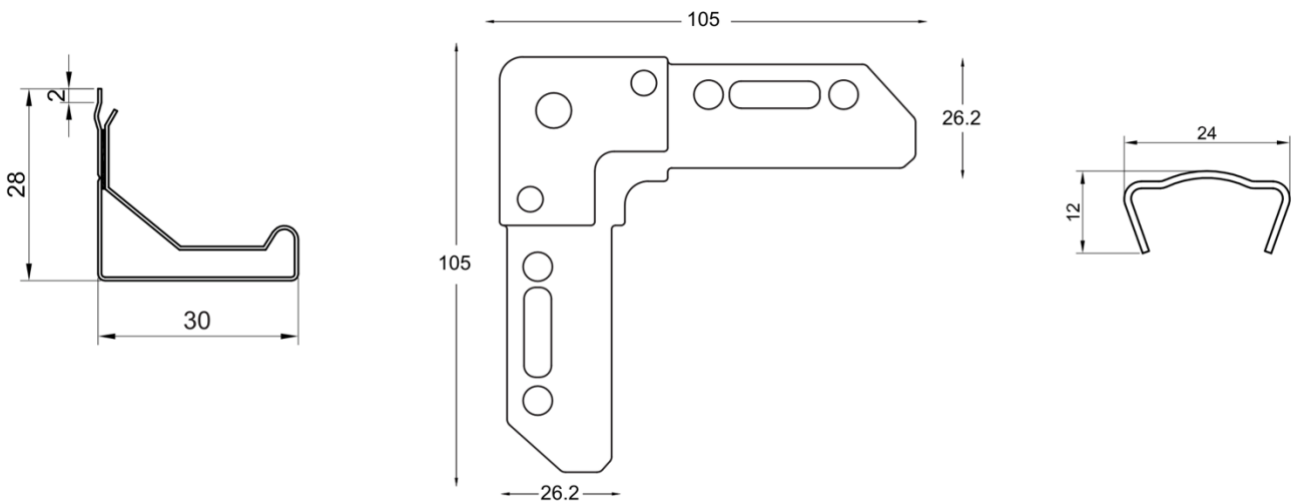
The flanges have material thickness not less than 0.70 mm, 0.80 mm & 1.0 mm for 20 mm, 25 mm, 30 mm, 35 mm & 40 mm flanges respectively.

The flanges have an integral non-drying, non setting liquid based sealant in the flange pocket and technical data sheet is available for sealant used. No grease or lubricant has been used in for sealant. The non-drying sealant used in the flange is sourced from US, or European sources, to ensure quality sealing of the ductworks.

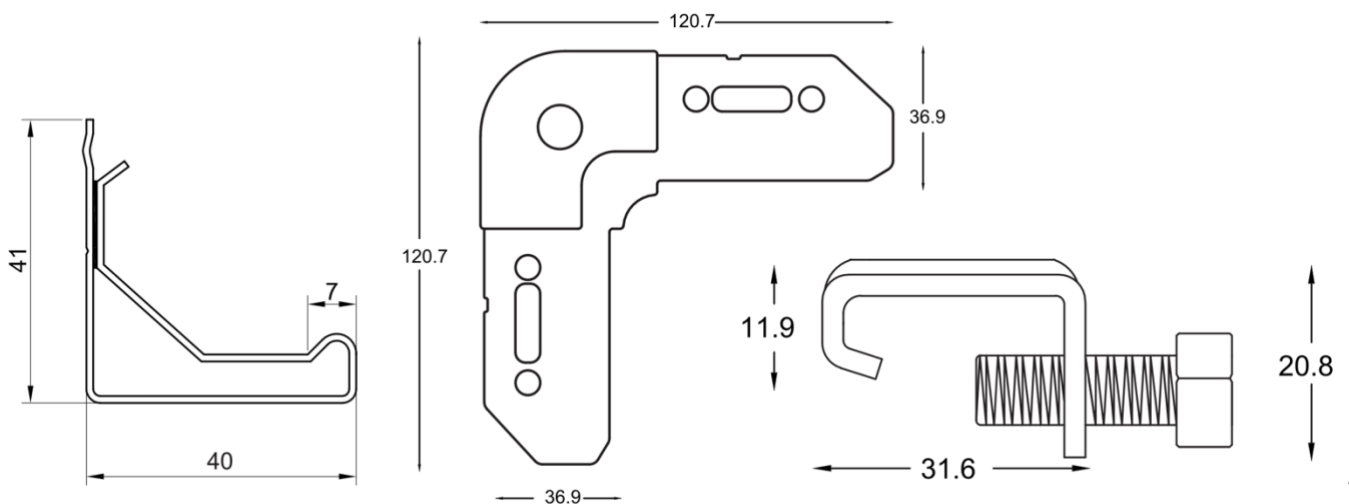
20mm Slide On Flange, Corner and Cleat



30mm Slide On Flange, Corner and Cleat



40mm Slide On Flange, Corner and G Clamp



Material Specifications:

Flanges:

Model No.	Gauge (mm)	Specification
Priv F20	0.7	ASTM A653 Lock forming quality. Zinc Coating Z-275 G-90. British Standard EN10142 DX51D. Non-drying integral sealant.
Priv F30	0.8	
Priv F40	1.0	

Corners:

Model No.	Gauge (mm)	Specification
Priv C20	2.0	Hot Rolled Galvanized Steel Sheet. Steel Grade EN10111 – DD11.
Priv C30	2.0	
Priv C40	2.8	

Cleat / Clamps:

Model No.	Gauge (mm)	Specification
Priv CL20	1.2	ASTM A653 Lock forming quality. Zinc Coating Z-275 G-90. British Standard EN10142 DX51D.
Priv CL30	1.2	
Priv CP30	2.5	Hot Rolled Galvanized Steel Sheet. Steel Grade EN10111 – DD11.



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