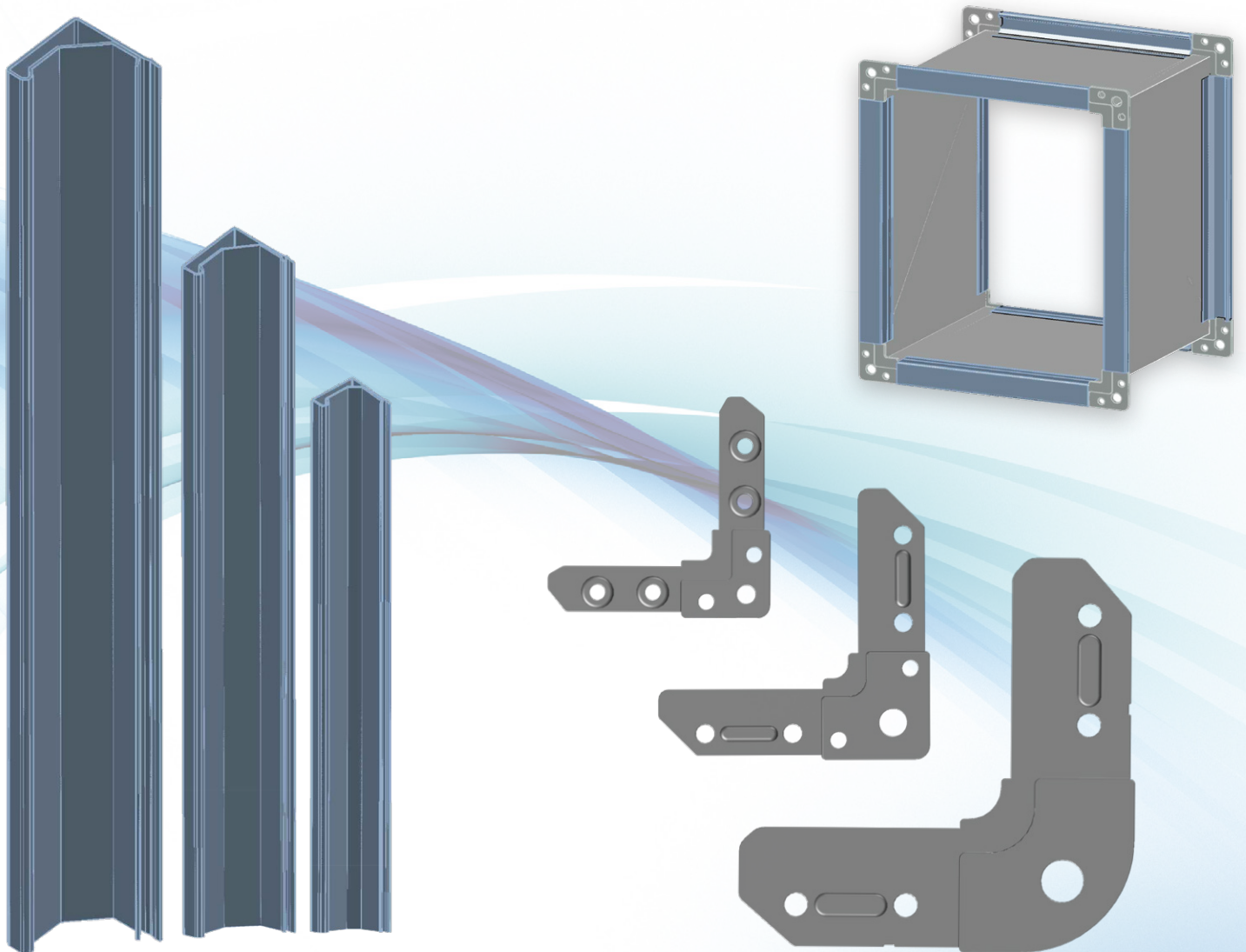




Delta Duct Air Conditioning

## Flanging System



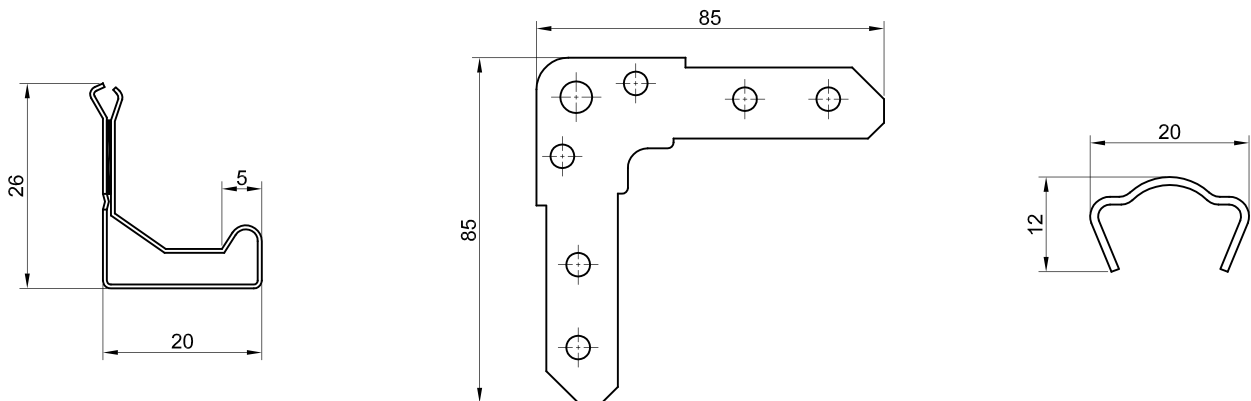
**Delta Duct**<sup>®</sup>

**Delta Duct Air Conditioning**

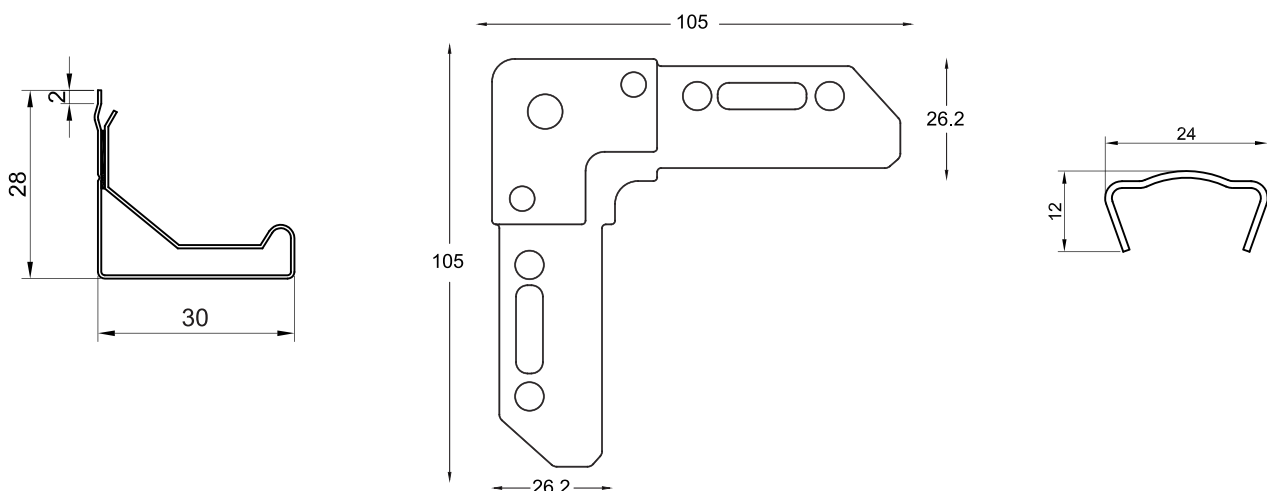
Features:

- Delta flanges are the easier and faster 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 20mm, 30mm and 40mm 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.

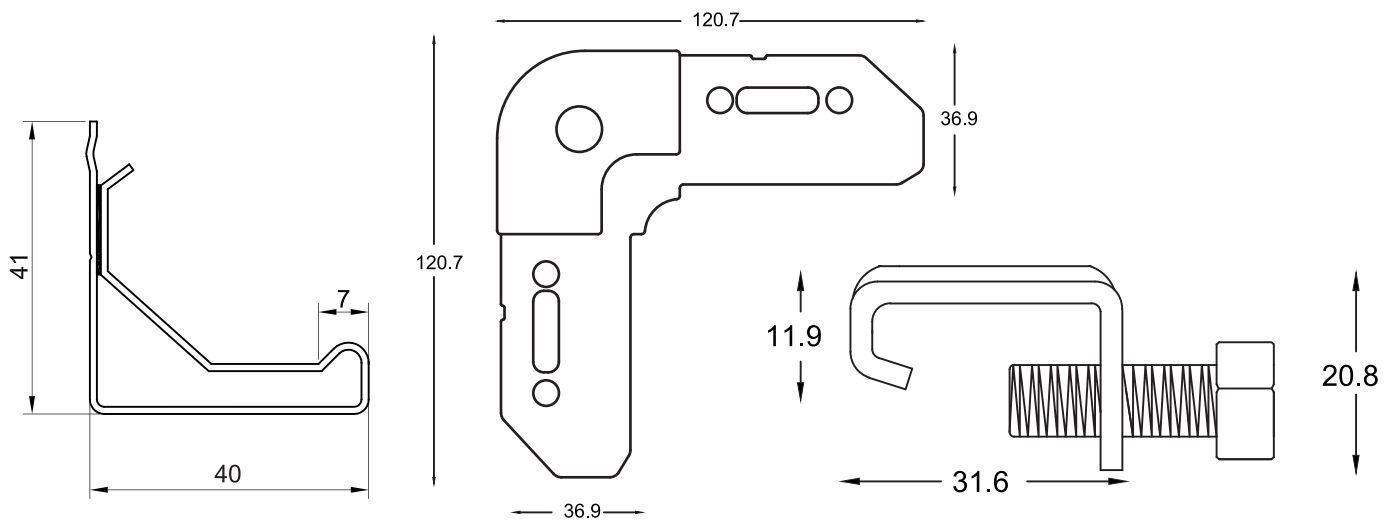
### 20mm Slide On Flange, Corner and Cleat



### 30mm Slide On Flange, Corner and Cleat



## 40mm Slide On Flange, Corner and G Clamp



### Design Specification:

All galvanized steel sheet ductworks shall be transverse jointed with proprietary factory fabricated slide on duct flange system including 20, 30 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 275 gms/m<sup>2</sup>.

The flanges have material thickness not less than 0.70 mm, 0.80 mm & 1.0 mm for 20mm, 30mm & 40mm 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 for sealant. The non-drying sealant used in the flange is sourced from US, or European sources, to ensure quality sealing of the ductworks.



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## Material Specification:

Flanges:

Model No.	Gauge(mm)	Specification
Delta F20	0.70	ASTM A 653 Lock forming quality. Zinc Coating Z -275 G -90. British standard EN 10142 DX51D. Non - drying integral sealant.
Delta F30	0.80	ASTM A 653 Lock forming quality. Zinc Coating Z - 275 G -90. British standard EN 10142 DX51D. Non - drying integral sealant.
Delta F40	1.00	ASTM A 653 Lock forming quality. Zinc Coating Z - 275 G -90. British standard EN 10142 DX51D. Non - drying integral sealant.

Corners:

Model No.	Gauge(mm)	Specification
Delta C20	2.00	Hot Rolled Galvanized Steel Sheet. Steel Grade EN 10111 – DD11.
Delta C30	2.00	Hot Rolled Galvanized Steel Sheet. Steel Grade EN 10111 – DD11.
Delta C40	2.80	Hot Rolled Galvanized Steel Sheet. Steel Grade EN 10111 – DD11.

Cleat / Clamps:

Model No.	Gauge(mm)	Specification
Delta CL20	1.20	ASTM A 653 Lock forming quality. Zinc Coating Z -275 G -90. British standard EN 10142 DX51D
Delta CL30	1.20	ASTM A 653 Lock forming quality. Zinc Coating Z - 275 G -90. British standard EN 10142 DX51D
Delta CP30	2.50	Hot Rolled Galvanized Steel Sheet. Steel Grade EN 10111 – DD11.

**Delta Duct Air Conditioning**

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