



CLAW
DUCT FLANGE SYSTEM

TESTED & CERTIFIED BY



REPORT NO: 59739/1



SEAGULL
Leaders in HVAC

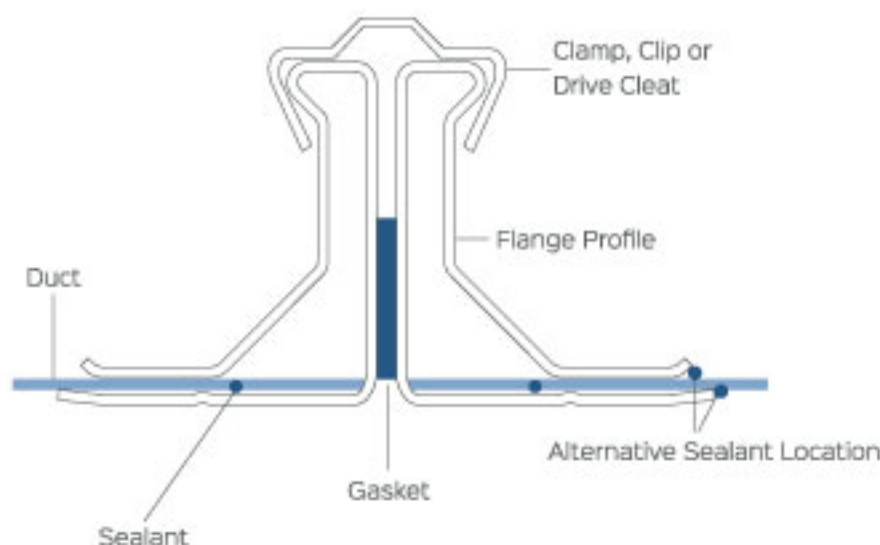


CLAW Flange System

Prime quality CLAW flanges are produced by state of the art high precision machines from galvanized iron sheets conforming to all major HVAC constructional standards followed internationally.

Nontoxic integral sealant is injected in the flange during the manufacturing process which works as a barrier against air leakage.

Right choice of material thickness provides strength and prevents deflection of duct.



Typical Cross Section through the Profile

Features & Benefits

- Tested & certified by **BSRIA** (Report no: 59739/1) to DW/144 J- rated flange identification system for leakage and deflection utilizing the methods of EN-1507-2006 for pressure classes A, B & C
- Fully complies to UK, HVAC specification DW 144
- Suitable for joint ratings up to J5 and pressure classes A, B and C
- Z275 gms coating to steel
- Produced from roll formed sheet metal
- Meets the requirements of EN 1507 and BSRIA standards for strength and leakage
- Non-toxic sealant injected into the profile during manufacture
- Choice of material type and gauges to suit specifications and requirements
- Available in standard sizes of 20mm, 30mm & 40mm with full range of accessories to suit all sizes of ducting
- Rapid assembly of cross joints

J Ratings

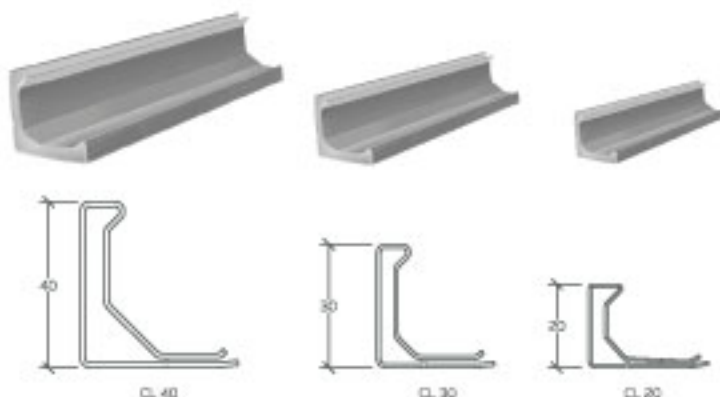
20mm flange	0.7mm thick	J2
30mm flange	0.8mm thick	J3
40mm flange	1.0mm thick	J4
40mm flange	1.2mm thick	J5
40mm flange	1.2mm thick (with tie rods)	J6

Product Details

Flange Profiles

Packing Details

CL20	500m bundle
CL30	300m bundle
CL40	250m bundle
CL40	200m bundle
5000mm standard length 3000mm to order.	



Corner Pieces

Packing Details

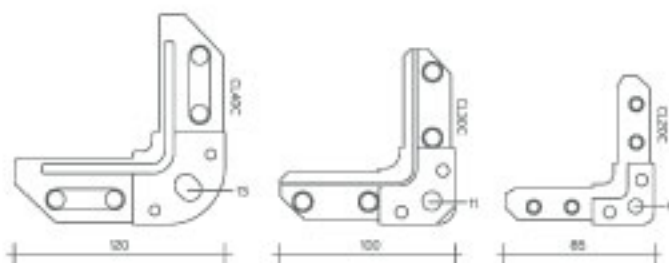
CL20C	Boxes of 250 pieces
CL30C	Boxes of 125 pieces
CL40C	Boxes of 50 pieces



Clamp / Clip / Cleat

Packing Details

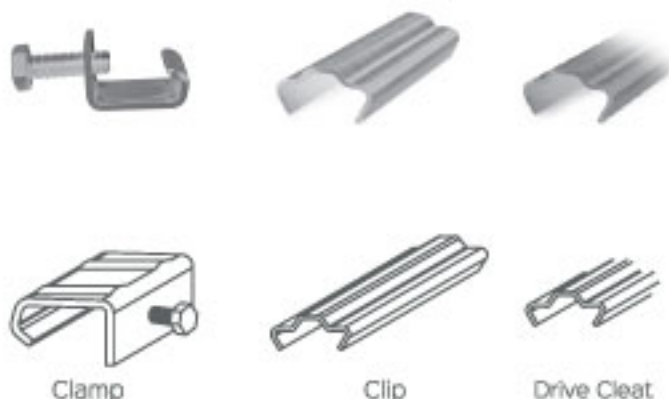
Clamp	boxes of 100 pieces
Clip	boxes of 200 pieces
Drive Cleat	bundles of 500m



Gaskets

A cross linked medium density PVC closed cell foam combined with a high garb sensitive adhesive to give good all round sealing properties. Temperature range from - 40 degree C to +70 Degree C. We recommend the use of the appropriate gasket to avoid air leakage through joints.

Width	Thickness	Packing details
9 mm	4.5 mm	Carton of 55 Rolls
12 mm	4.5 mm	Carton of 40 Rolls
15 mm	4.5 mm	Carton of 20 Rolls



Seagull Product Range

- G.I. Rectangular ductwork to low, medium and high pressure classes
- Spirally wound circular ductwork to low, medium and high pressure classes
- Black steel rectangular ductwork
- Stainless steel rectangular ductwork
- Aluminium rectangular ductwork
- Rectangular sound attenuators
- Circular sound attenuators
- Low noise VAV terminal units
- Acoustic doors
- Acoustic louvres
- Acoustic design services
- Industrial Acoustic panels
- Architectural Acoustic panels
- Decorative Acoustic panels
- Acoustic enclosures
- Fire rated ventilation ductwork system
- Fire rated sound attenuators
- Slip on duct flanges and related accessories
- Turning vanes and tracks
- Duct access doors
- Volume control dampers
- Washable aluminium filters and frames
- Flexible ducts

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