

# → DUCT FLANGE SYSTEM

**SMOOTHFLO**  
PRODUCTS PTY LTD

For more information visit [www.smoothflo.com.au](http://www.smoothflo.com.au)

## General Product Specifications

### → J Cleats:

Galvanised steel cleat for clamping of duct flange joints. Can be snapped or driven on.

- Precision formed from prime galvanised steel
- 'Spring' action ensures positive grip
- Long Leg fits most proprietary 35mm size duct flange systems
- Our universal Short Leg Cleats fit most proprietary 25mm & 35mm size duct flange systems
- Available in boxes of 250
- Simple tool for applying cleats also available

### → Corners:

Galvanised steel, ribbed and edge flanged for extra rigidity. Supplied with rectangular bolt hole for use with a carriage type or conventional type of fixing bolt.

### → Flange:

Roll formed galvanised steel angle available in two sizes: 35mm & 25mm. Both sizes supplied in 5 metre lengths.

### → Assembly and Installation:

- 1) Cut flange to required length, usually 35mm less than duct dimension.
- 2) Insert corners into flange assembly
- 3) Fit completed flange onto raw edge of duct, and fasten with pop rivets, spot welds etc.
- 4) Apply flange sealing tape to one side of the joint so that the internal radius of the corner is covered.
- 5) Bolt flanges together with coach bolts through corner holes.
- 6) Install cleats at regular intervals on the completed duct joint.

