**Ductwork Components** 

Doby Product

**Factsheet** 





## Slide on Flange Duct Joints...

- The type and quality of Gasket can affect the leakage of a joint.
- Overtightening duct clamps can lessen the performance of your Gasket.
- DV45 Flange can achieve a low pressure S6 rating without the need for a tie bar, the highest rated profile currently produced.
- Doby Verrolec were the first company to inject mastic into the flange to reduce leakage and processes for fabrication.
- Fixing corners by spot welding or dimpling can reduce the deflection of the joint.
- The maximum deflection of a duct joint without tie bars is 1/250th of the duct width!
- A 275g/m² coated product has twice the lifetime expectancy of a 140g/m².
- Are available in Galvanised Steel, Stainless Steel and Aluminium.
- Doby EP, and VerroFlange are tested to 2500 Pa (+ive), which is 25% higher pressure than current DW144 and EN1507 standard requirements.
- Doby EP has been approved for use by SMACNA (Sheet Metal and Air Conditioning Contractors' National Association).

