

**Application:**

Semi-rigid flexible ducting in aluminum which can be easily formed to produce bends with radii less than  $\frac{1}{2}$  diameter. The Semi rigid offers extra flexibility coupled with the strength to meet the needs required for various industrial purposes as well as many HVAC applications.

**Construction:**

It is manufactured from 99% pure aluminum strip spirally wound to produce a double overlapped crimp locked joint, which is resistant to unwinding and is pressure tight to 2500 pa.

**Advantages:**

- Naturally retains its corrugation form and also achieves maximum distance between supports without 'sagging'.
- Supplied in standard 4 metre lengths compressed to 1 metre.
- Individually boxed.
- Strong and flexible.
- Easy to connect to circular ducting.
- No special tools required for cutting or fixing.
- The products have been successfully tested to BS476 parts 6, 7 and 8 with negligible smoke generation.

**Technical Data**

- Duct Material 99% Pure Aluminium
- Diameter range (mm) 80-500
- Temperature range -30/+280
- Maximum air velocity 25m/sec
- Max.positive working pressure 2500 Pa