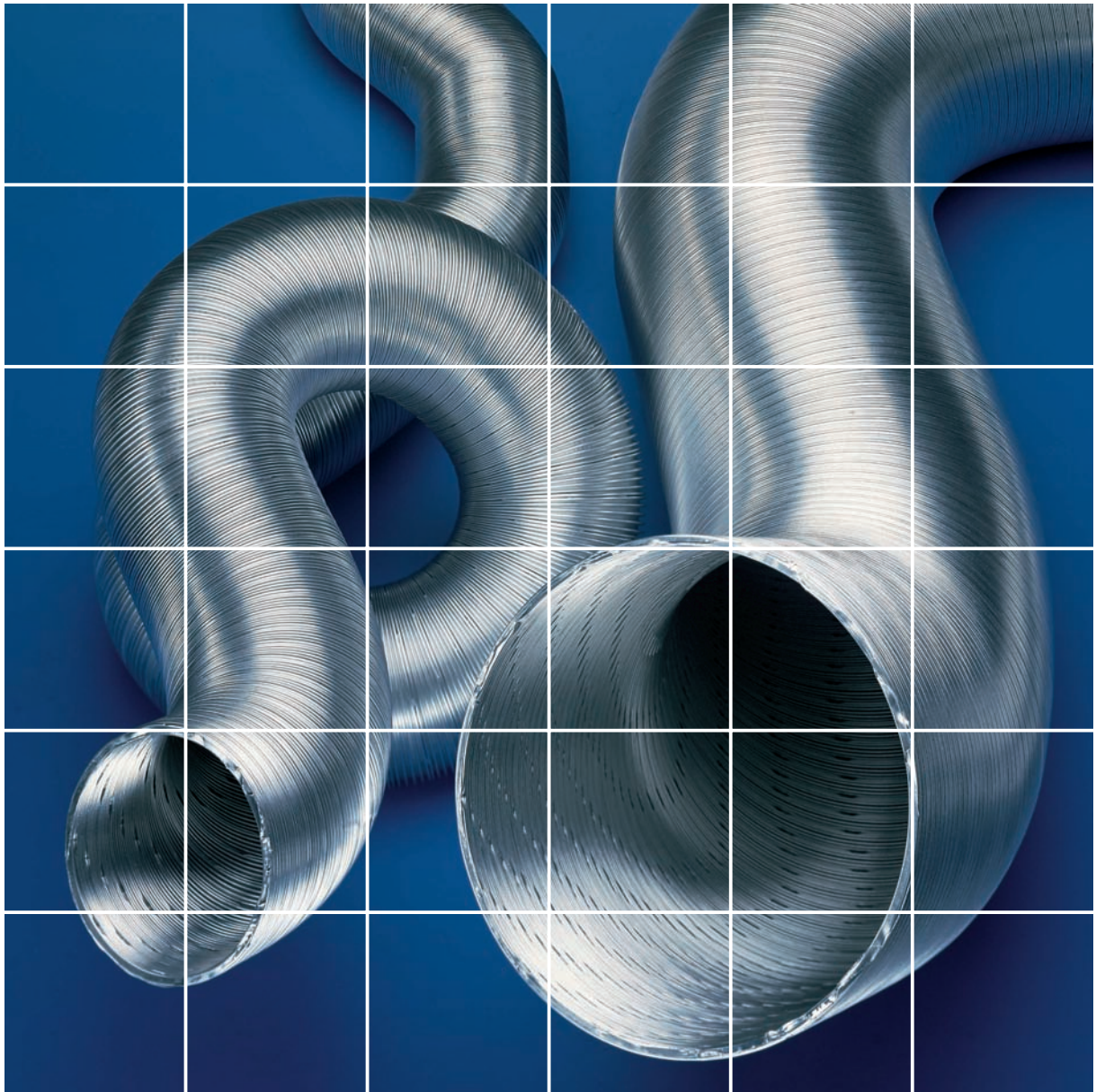




**NATIONAL  
VENTILATION**



## **FXSR DUCTING**



S e m i - R i g i d   A l u m i n i u m



## FXSR DUCTING

### Application

The FXSR range of corrugated flexible ducting in aluminium which can be easily formed to produce bends with radii less than 1/2 dia. FXSR offers extra flexibility coupled with strength to meet the needs required for various industrial purposes as well as many HVAC applications.

### Construction

FXSR is manufactured from 99% pure aluminium 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 part 6, 7 and 8 with negligible smoke generation

### Technical data

Duct material	99% Pure aluminium
Diameter range (mm)	80-500
Temperature range °C	-30/+280
Maximum air velocity	25m/sec
Max. positive working pressure	2500Pa
Standard length	4 metre
Compressed length	1 metre
Packing	Individual boxed
Clamping	Lightning Band, Stainless Steel Clamps, Quick Release Clamps