

Intersafe

Lightweight Washable Filter



Applications

Shamon INTERSAFE Pleated Panel Filters are designed for high dust load pre-filtration. The compact design makes them ideal for most Heavy Industrial & Commercial environments

Features

- **Robust Construction**

The filter medium is fully enclosed by either a Stainless Steel, Aluminium or Galvanised header frame and attached to mesh on the clean air side

- **Graduated Density**

The filter medium density gradually increases with the depth of the material. This prevents surface clogging and results in a higher dust holding capacity combined with a lower pressure drop.

Media Specifications

Shamon INTERSAFE series are available in three efficiencies G2, 3&4. The media is constructed from synthetic, organic fibres, which are chemically, mechanically and thermally bonded so that the structure and properties will be retained even under difficult operating and climatic conditions.

Technical Specifications

Model	Size mm	Arrestance EU Rating	Nominal Face Velocity M/s	Pressure Drop Initial Pa	Rec. Final Pressure Drop Pa
FF16G	To match customer requirements	>65% <80% G2	2	30 - 40	250
FF16S		> 80% >90% G3		50 - 60	
FF16A		> 90% > 95% G4		60 - 70	

All media Flame retardant class F1 to DIN 53 438 maximum temperature 110°C

Additional Features

Shamon INTERSAFE filters are a High Quality Product with many Features Some of them in include.

- Fully Washable
- Humidity Resistant
- Custom Built to fit Any Application