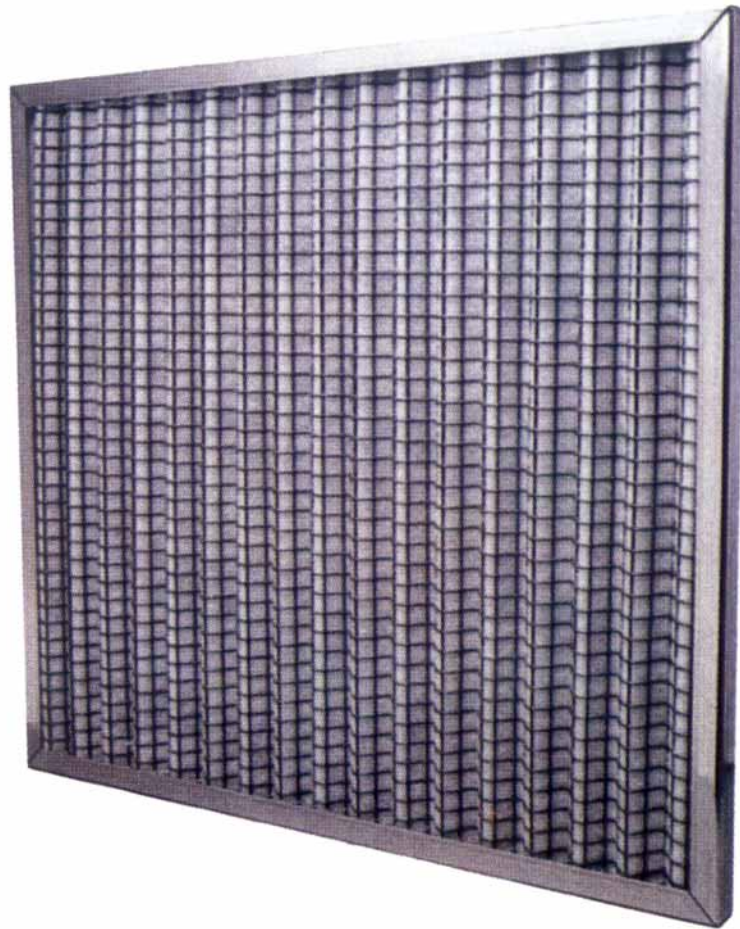

Airefil GT2 Filter/Coalescer Panels



- **Robust construction for heavy industrial applications**
- **Washable and reusable**
- **Available in special sizes**
- **Will operate in wet conditions**
- **Corrosion resistant**
- **Operates at high velocities**
- **Corrugated support grid both sides of media.**

Construction

The **Airefil** GT2 Filter/Coalescer Panel is a washable panel, consisting of a durable synthetic media sandwiched between welded galvanised steel wire mesh. The structure is corrugated to increase surface area and retained in a galvanised steel channel frame to provide rigidity. Stainless steel construction (both frame and wire mesh) is also available.

Applications

The **Airefil** GT2 Filter/Coalescer Panel complements **Airefil** 2 or 3 Stage Building Storm Louvres. It removes moisture, salt and dust particles at high velocities of up to 9 m/s, over 3 times the velocity of conventional filters. The GT2 may be used as an alternative to the VPP where higher efficiency to larger particles is required.

The GT2 can be reused many times after cleaning with low pressure cold water.

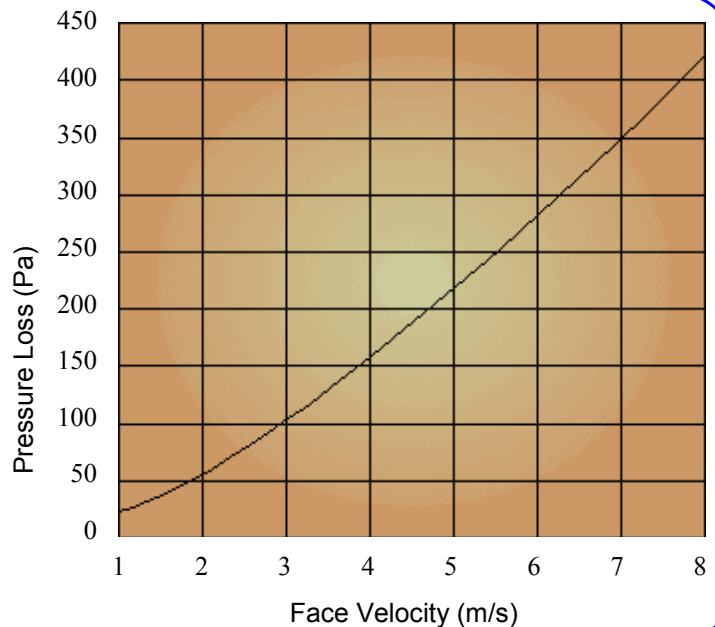
Mounting

Airefil Filter Frames are recommended.

Physical and Performance ratings

Standard Sizes	Airflow (m ³ /hr)	Pressure Loss (Pa)
592 mm × 592 mm	2500	58
	3200	82
	4500	134
	5000	155
287 mm × 592 mm	1250	60
	1600	85
	2250	139
	2500	161
490 mm × 490 mm	1750	60
	2300	88
	3000	128
	3600	167
Special Sizes made to order		

Performance	
ASHRAE 52.1-1992	85.0% Arrestance
AS1132 No.4 Dust	85.0% Efficiency
EN779	G3



Head Office Telephone +64 7 827 4142 Ph 0800 774 100
 Albert Street, Cambridge Facsimile +64 7 827 8435 Fax 0800 774 101
 PO Box 531, Cambridge, NZ www.aircaretechnology.com

Related Products:

Airefil Filter Frames
Airefil 2 Stage Building Storm Louvres
Airefil 3 Stage Building Storm Louvres
Airefil VPP Industrial Prefilter

Data Sheets:

E54134
 E54118
 E54119
 E54139