

Airroll Eco NoGlass

Product Range



Features



Applications



Filter Class



Coarse



KEY FACTS

- High performance synthetic fibers
- High dust holding capacity
- Progressive density
- Robust and durable
- Available in a wide variety of sizes
- Mechanically and thermally bonded

DESIGN

Synthetic fibers in a progressively-structured filter roll that gradually increases in density with the depth of the material.

APPLICATIONS

For coarse and fine filtration of exhaust and supply air.

Airroll Eco NoGlass

PERFORMANCE DATA

Filter Class		Dimensions*	Media Type	Air Velocity	Pressure Drop
ISO 16890	EN 779	mm		m/s	Pa
Coarse 60%	G2	1000 x 20000 x 10	7095	1.5	30
Coarse 60%	G2	2000 x 20000 x 12	7100	1.5	30
Coarse 60%	G2	1000 x 10000 x 12	7100	1.5	30
Coarse 60%	G2	2000 x 40000 x 14	7090	1.5	25
Coarse 80%	G4	2000 x 20000 x 15	7220	1.5	45
Coarse 80%	G4	1000 x 20000 x 21	7200	1.5	50
Coarse 80%	G4	2000 x 20000 x 21	7200	1.5	50
Coarse 90%	M5	2000 x 20000 x 13	7650	1.5	70

*Other widths and lengths available on request.

SPECIFICATION

Recommended air velocity	1.5 m/s (± 0.5 m/s)	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes