

## AmerTex® R-Series

Synthetic and natural filter media

### Applications

Synthetic filter media. The R15 Economy and R17 Durable media are recommended for use in low pressure forced air convectors, window ventilation units, fan coils and as prefilter in paintspray cabins.

The R29 media is for use in room air conditioning units, hot air generators, air conditioning installations, home kitchen hoods and as prefilter in paint spray cabins. The R50 Super media is suitable for use in air conditioning installations in the food industry, kitchen hoods, industrial ventilation systems and as prefilter in paintspray cabins.

### Product Features & Benefits

- No colour pigments. White coloured
- Low resistance to airflow and high dust holding capacity
- Fully washable in warm water (30°-40°C)



### Technical Data

Type	R15 Economy	R17 Durable	R29 Standard	R50 Super	R20* (30mm)
Recommended face velocity (m/s)	1.5	1.5	1.5	1.5	2.0
Rated capacity (m <sup>3</sup> /h/m <sup>2</sup> )	5400	5400	5400	5400	7200
Rated initial resistance (Pa)	17	17	26	42	80
Recommended final resistance (Pa)	130	130	200	200	250
Average arrestance (%)	75 - 80	75 - 80	80 - 85	87 - 92	80
EN 779 classification	G 2	G 2	G 3	G 4	G 3
Roll size (m)	2 x 20	2 x 20	2 x 20	2 x 20	Pads only
	1 x 20	1 x 20	1 x 20	1 x 20	
Packing	polyethylene bags				
Media colour	white	white	white	white	brown
Flame redundancy acc. to DIN 53438	F1	F1	F1	F1	-
Max. operating temperature (°C)	100	100	100	100	65
Washability	limited	good	limited	good	good

\* R20 media is also available in 20, 40 and 50 mm thicknesses

### Airflow Resistance

