



# KP20 R

Synthetic flat filter cell for fan coils with U-section galvanised steel frame and double electrowelded galvanised wire mesh that supports the filter fabric in PR20/06 series rigid polyurethane foam with a thickness of 6 mm, reticulated with evenly distributed open cells.

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (CEN EN779-2012)	G2
AVERAGE gravimetric efficiency:	75%
MAXIMUM WORKING temperature	100°C
RELATIVE humidity	100%
INITIAL pressure drop	17 Pa for PR20/06 thickness 6 mm
	33 Pa for PR20/10 thickness 10 mm
	38 Pa for PR20/12 thickness 12 mm
RECOMMENDED final pressure drop	150 Pa
RECOMMENDED frontal air speed	1,5 m/s
FIRE reaction (DIN53438/3)	class F1
POROSITY	20 PPI

## SELECTION CHART

Thickness [mm]	Width [mm]	Length [mm]
6-10-12	MIN 100 MAX 230	MIN 100 MAX 1600

### FILTERING MEDIA

The high-porosity synthetic fibre with high operating efficiency is composed of PR20/06 series rigid polyurethane foam with a thickness of 6 mm, reticulated with evenly distributed open cells. This type of filter medium is easy to regenerate by means of air blasting or washing.

### APPLICATIONS

Fan coils, air treatment units.

### PRODUCT DISPOSAL

Dispose of the product by separating the metal part from the filtering part. The CER code for disposal of the metal part is 120101. The CER code for disposal of the filtering part is 150202.

## GREEN BUILDING

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## APPLICATIONS

Residential	Easy Pack	REACH Certificate	RoHS Certificate	Building	Air conditioning	CMV

\*On request