

RECYCLED COTTON



Sound-absorbing and eco-friendly filling to optimise medium to high frequencies, when added to acoustic panels.

SPECIFICATIONS

Item	Width	Length	Weight	Thickness	Composition
8188	120 cm	± 1400 cm	45 kg/m ³	2 cm	85% rCO + 15% PES
	60 cm	± 120 cm		4.5 cm	

FR standard

Not flame retardant

Recycled Cotton, 4.5 cm thick, is also available with FR standard EN 13501-1 / C-s3, d0 and weighs 60 kg/m³.

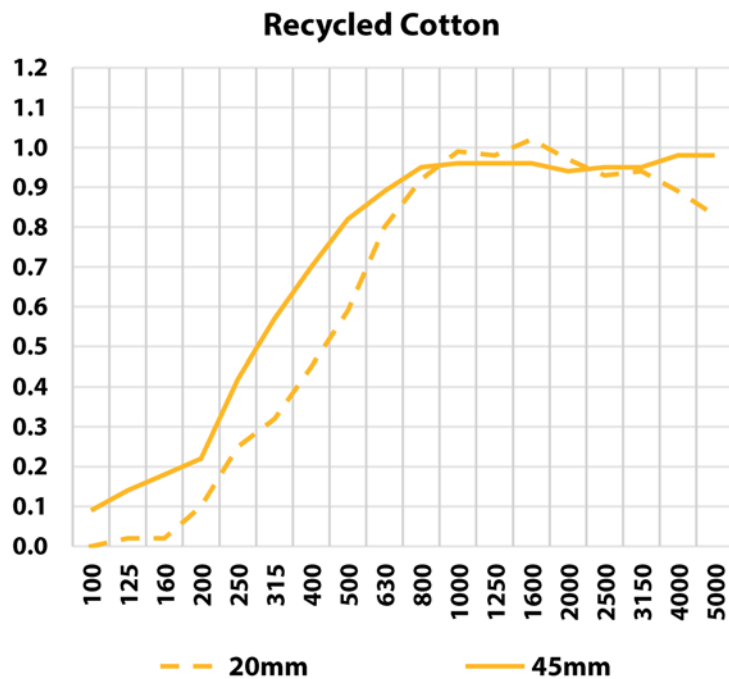
Fungal resistance

Only applies to 4 cm thick
EN ISO 846 / CLASS 0

RECYCLED COTTON

SOUND ABSORPTION

f(Hz)	20mm	45mm
100	0.00	0.09
125	0.02	0.14
160	0.02	0.18
200	0.10	0.22
250	0.25	0.42
315	0.32	0.57
400	0.45	0.70
500	0.59	0.82
630	0.80	0.89
800	0.92	0.95
1000	0.99	0.96
1250	0.98	0.96
1600	1.02	0.96
2000	0.97	0.94
2500	0.93	0.95
3150	0.94	0.95
4000	0.89	0.98
5000	0.83	0.98
Aw	0.50(H)	0.70(MH)
NRC	0.70	0.80
SAA	0.69	0.78



ISO 354 & ISO 11654 - placed directly on the floor