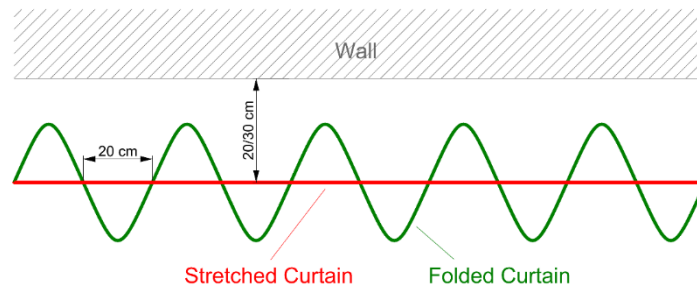


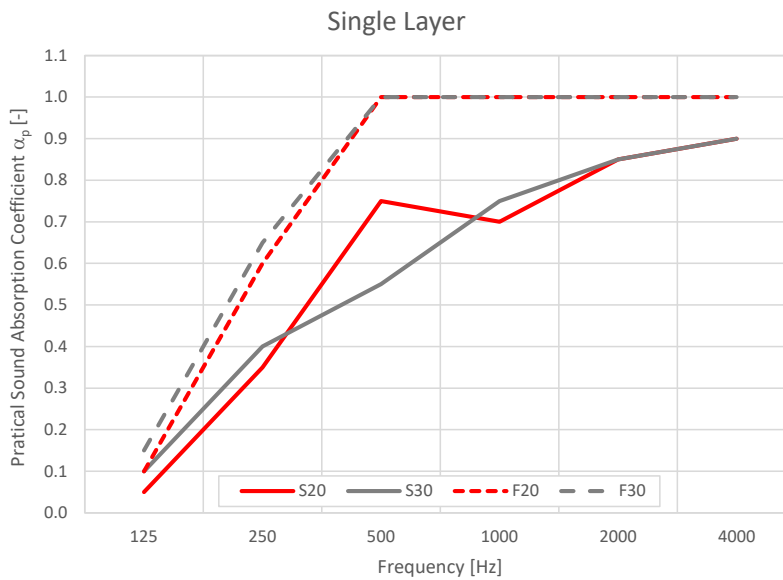
Measurements of sound absorption coefficient according to EN ISO 354:2003

Name: ELBA S
Composition: 100% Polyester FR Trevira CS
Weight: 365 g/m²
Width: 140 cm

Sample arrangement



Measurement results

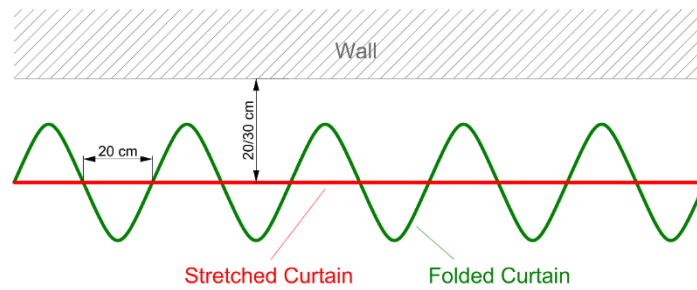


Sample arrangement	Distance from the wall [cm]	Practical sound absorption coefficient α_p [-]						α_w	
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
Single Layer	Stretched	20	0.05	0.35	0.75	0.70	0.85	0.90	0.65 (H)
		30	0.10	0.40	0.55	0.75	0.85	0.90	0.60 (H)
	Folded	20	0.10	0.60	1.00	1.00	1.00	1.00	0.90
		30	0.15	0.65	1.00	1.00	1.00	1.00	0.95

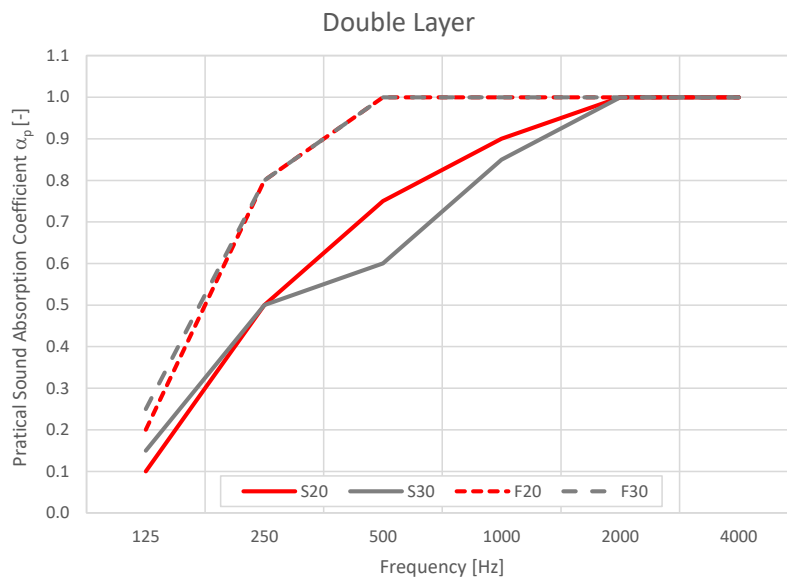
Measurements of sound absorption coefficient according to EN ISO 354:2003

Name: ELBA S - Doubled
 Composition: 100% Polyester FR Trevira CS
 Weight: 365 g/m²
 Width: 140 cm

Sample arrangement (in double layer)



Measurement results



Sample arrangement		Distance from the wall [cm]	Practical sound absorption coefficient α_p [-]					α_w	
			125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz		4000 Hz
Double Layer	Stretched	20	0.10	0.50	0.75	0.90	1.00	1.00	0.75 (H)
		30	0.15	0.50	0.60	0.85	1.00	1.00	0.70 (H)
	Folded	20	0.20	0.80	1.00	1.00	1.00	1.00	1.00
		30	0.25	0.80	1.00	1.00	1.00	1.00	1.00