

SONOMESH PRINT

TECHNICAL DATA SHEET

March 2019

A durable and sound-absorbing material featuring stunning print results! Strong, flexible and easy to maintain. Insensitive to moisture and chlorine, making it perfectly suited for humid settings.

» ARTICLE CODE 1750 0270 #####	» WIDTH 270 cm	» LENGTH ± 40 m	» WEIGHT 620 g/m ²
» COMPOSITION 73% PVC / 27% PES			

» FLAME RESISTANCE EN 13501-1 DIN 4102	B-S2,d0 B1
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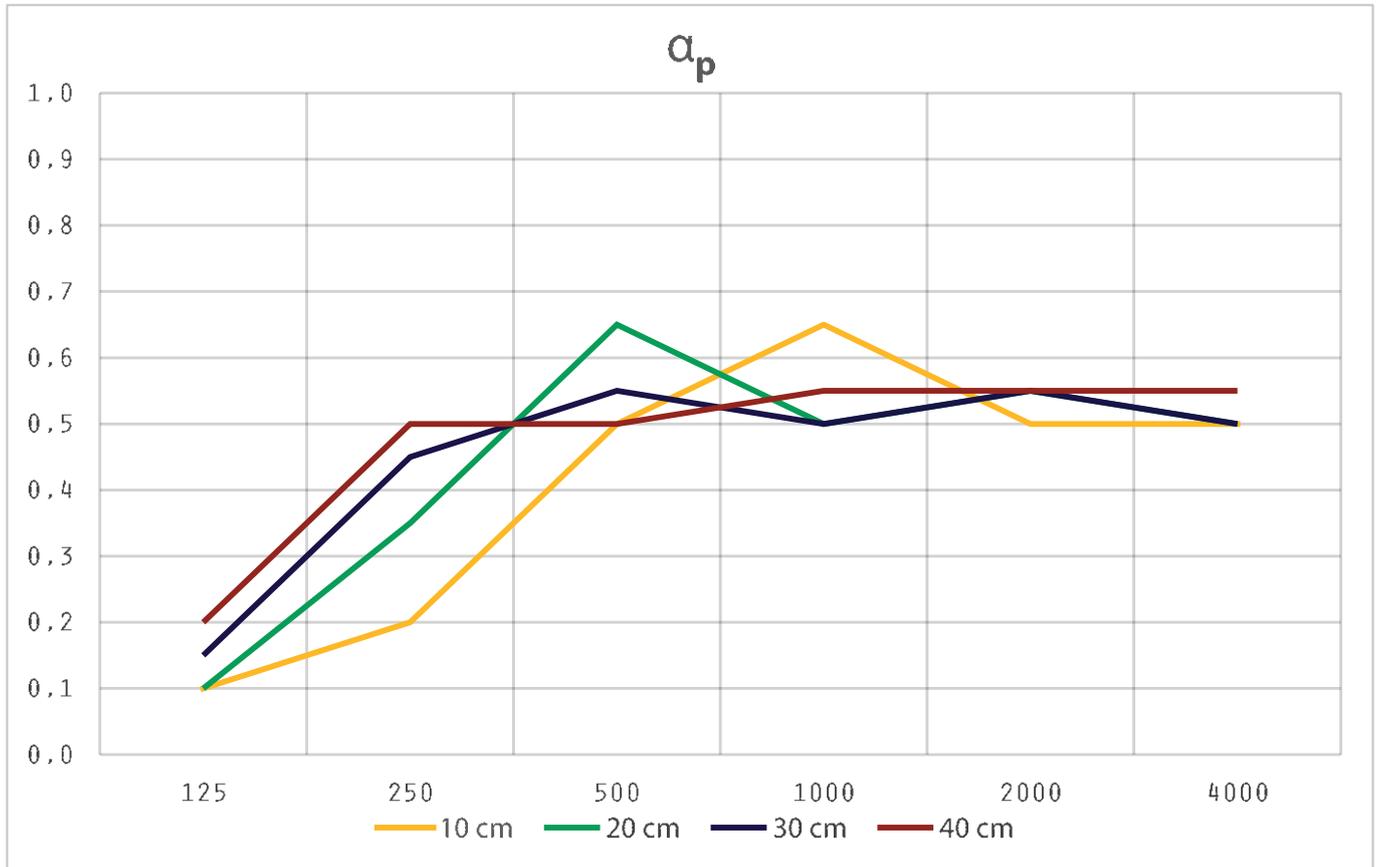
» TENSILE STRENGTH EN ISO 1421 Warp: 250 N / Weft: 220 N	» TEAR STRENGTH DIN 53.363 Warp: 25 N / Weft 25 N	» IMPACT RESISTANCE EN 13964 Class 1A
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» **PRINTED WITH OUR OWN DESIGN**



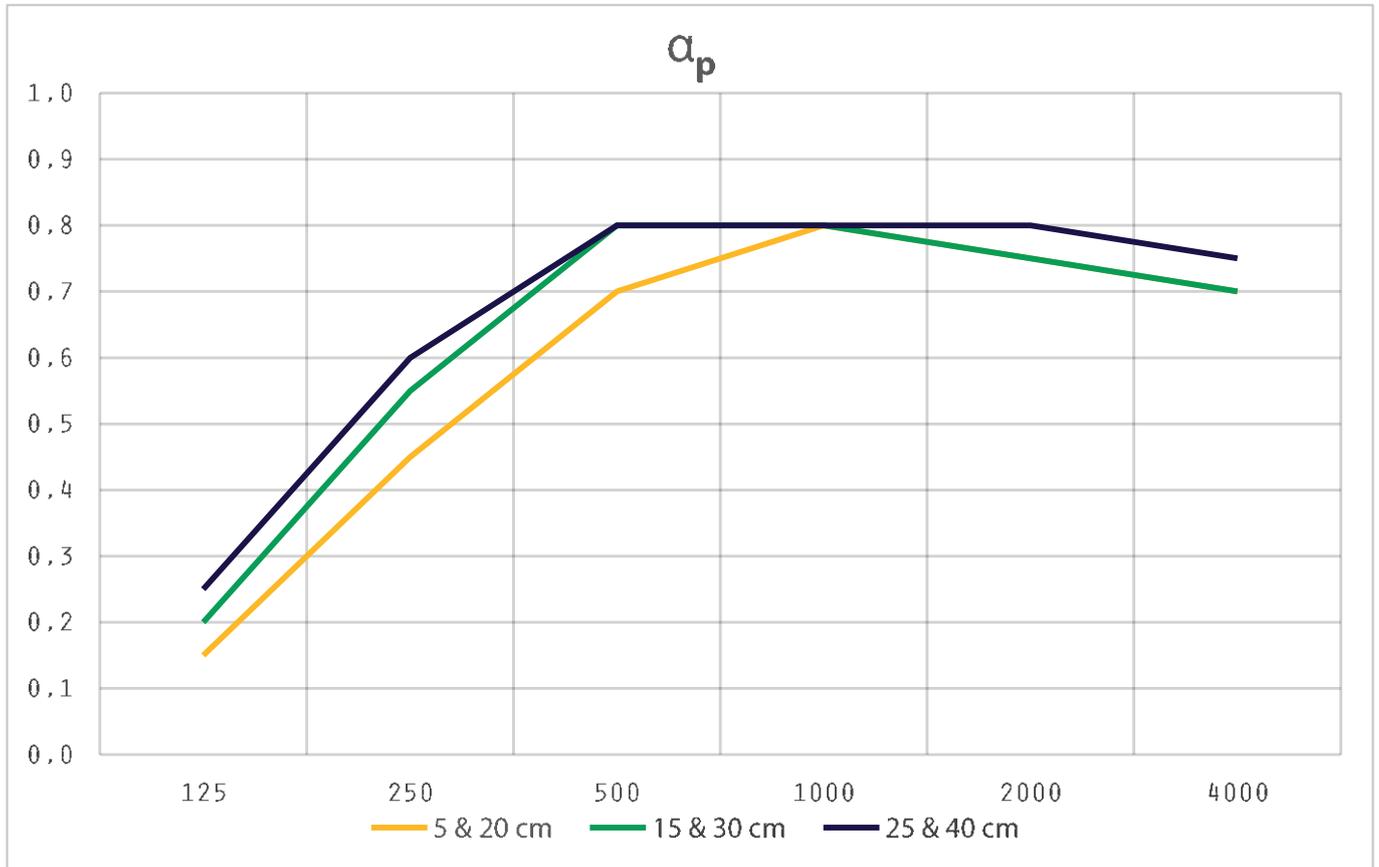
MADE TO MEASURE

» SINGLE LAYER SONOMESH: SOUND ABSORPTION ACCORDING TO EN ISO 354



f (Hz)	10 cm airgap	20 cm airgap	30 cm airgap	40 cm airgap
125	0,10	0,10	0,15	0,20
250	0,20	0,35	0,45	0,50
500	0,50	0,65	0,55	0,50
1000	0,65	0,50	0,50	0,55
2000	0,50	0,55	0,55	0,55
4000	0,50	0,50	0,50	0,55
	ISO 11654 α_w 0,50	ISO 11654 α_w 0,55	ISO 11654 α_w 0,55	ISO 11654 α_w 0,55

» **DOUBLE LAYER SONOMESH: SOUND ABSORPTION ACCORDING TO EN ISO 354**



f (Hz)	5 & 20 cm airgap	15 & 30 cm airgap	25 & 40 cm airgap
125	0,15	0,20	0,25
250	0,45	0,55	0,60
500	0,70	0,80	0,80
1000	0,80	0,80	0,80
2000	0,75	0,75	0,80
4000	0,70	0,70	0,75
	ISO 11654 α_w 0,70	ISO 11654 α_w 0,80	ISO 11654 α_w 0,80