

FP XL MESH

TECHNICAL DATA SHEET

February 2022

For constant gain and even light spread. Seamless up to 5m wide. For outdoor use. Mesh size: H 0.5 mm x W 0.5 mm. Keeps its shape when stretching. Dimensions refer to the non-tensioned state of the projection surface.

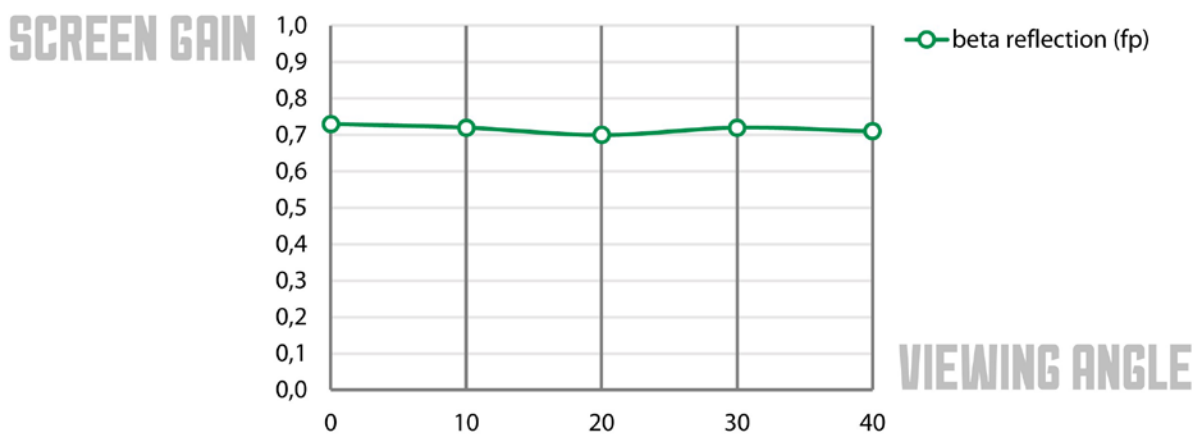
» ARTICLE CODE 4770 0500 0549	» WIDTH 500 cm	» LENGTH ± 50 m	» WEIGHT 355 g/m ²
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» COMPOSITION 100% PVC

» FLAME RESISTANCE DIN 4102 / B1 NF P 92-503 / M1 NFPA 701 (2019) / pass EN 13501-1 / B-s2, d0

» PERCENTAGE OF OPENING ± 17%	» TENSILE STRENGTH DIN EN ISO 1421-1 1600/1800 N/5 cm 182/206 lbs/inch	» TEAR RESISTANCE DIN 53363 ± 340/400 N ± 76/90 lbs	» AIR PERMEABILITY DIN EN ISO 9237 ± 1650 l/m ² /sec
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» OPTICAL CHARACTERISTICS

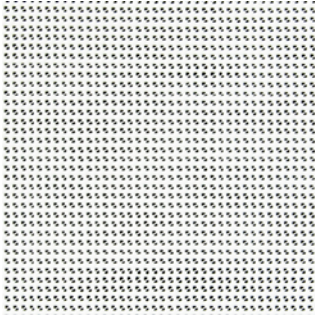


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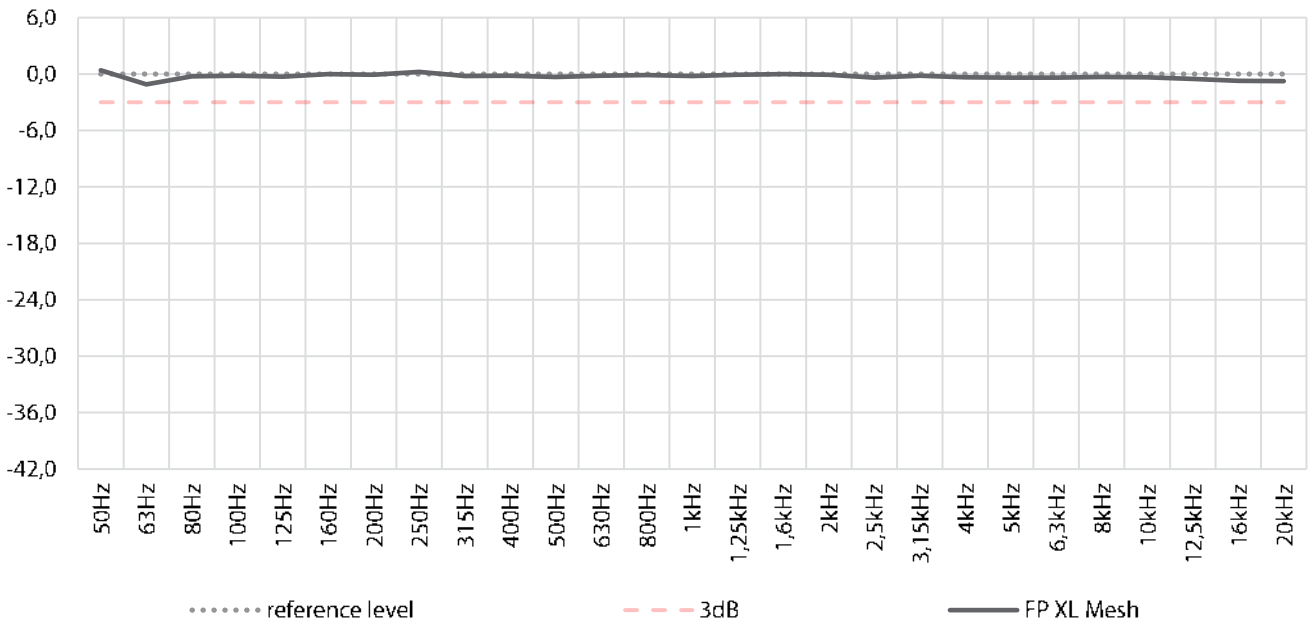
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» AVAILABLE COLOURS



0549

INSERTION LOSS



Freq. (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000	
I_{loss} (dBA)	0,4	1,1	0,2	0,2	0,3	0,0	0,1	0,2	0,2	0,2	0,3	0,2	0,1	0,2	0,1	0,0	0,1	0,4	0,2	0,3	0,4	0,4	0,3	0,3	0,3	0,5	0,7	0,8

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