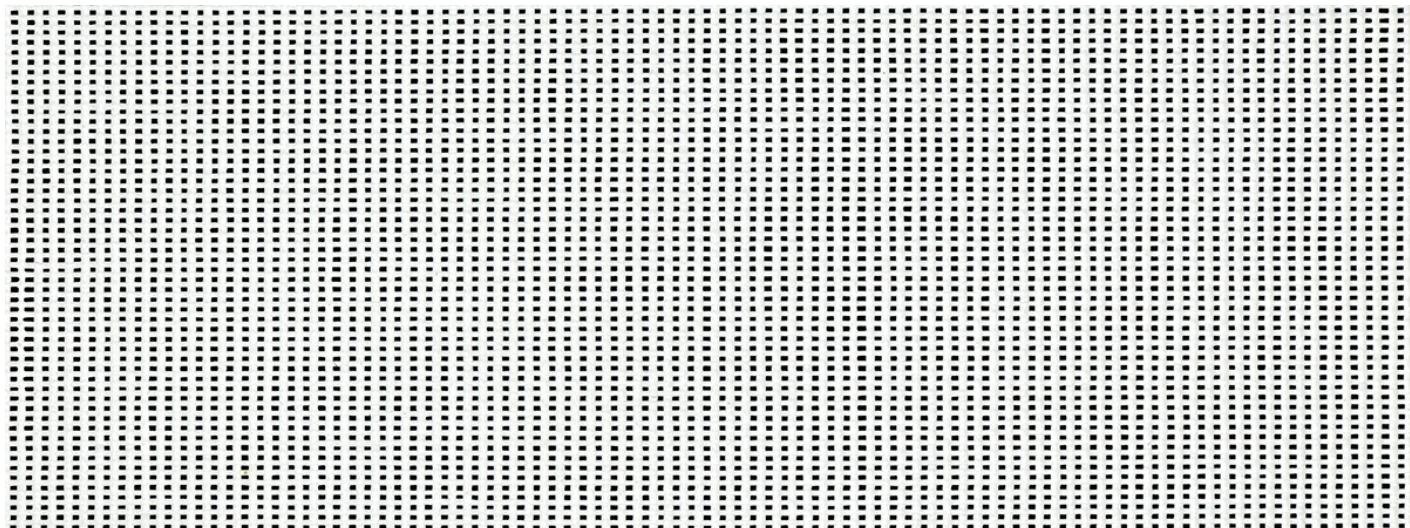


# FP XL MESH



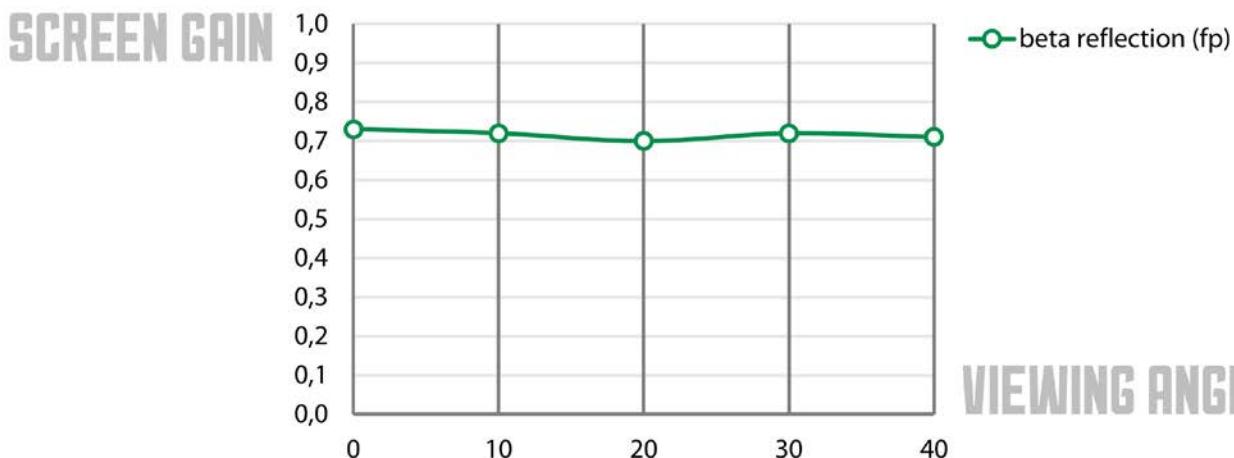
Mesh projection surface up to 5 meters wide for constant gain and even light spread.  
Mesh size: H 0.5 mm x W 0.5 mm. Keeps its shape when tensioned.

## SPECIFICATIONS

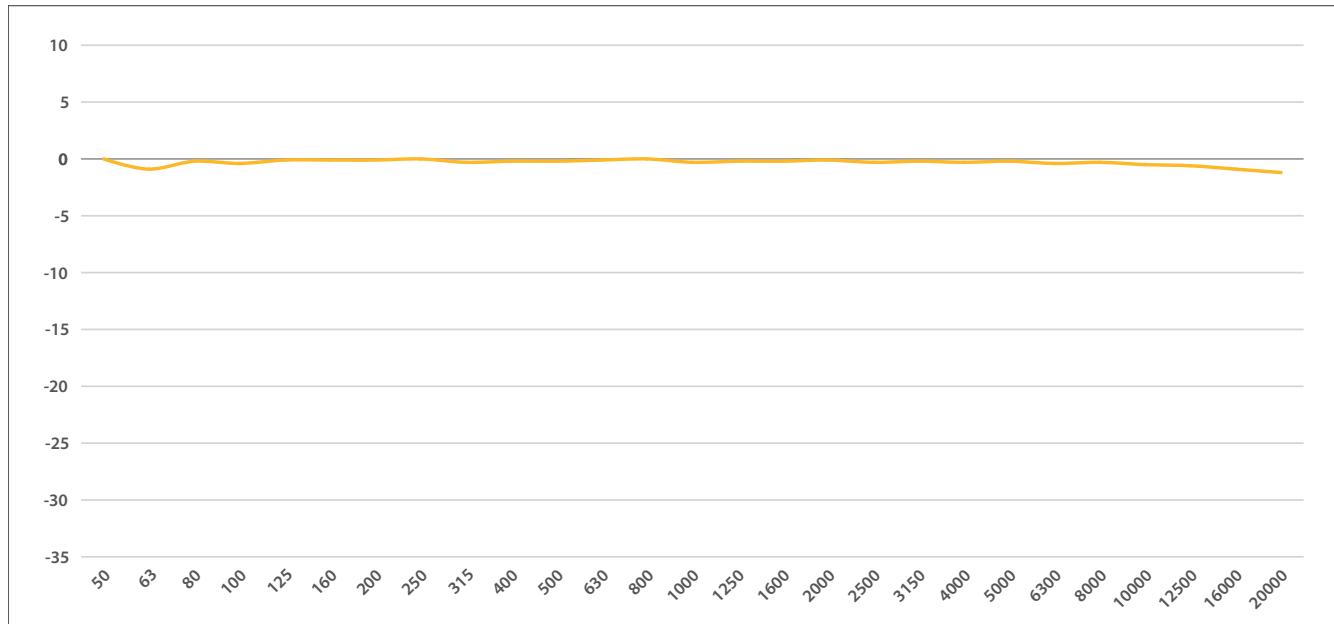
Item	Width	Length	Weight	Composition
4771	500 cm	± 50 m	340 g/m <sup>2</sup>	100% PVC
<b>FR standard</b>				
DIN 4102 / B1		EN 13501-1 / B-s2, d0		NF P 92-507 / M1
<b>Air permeability</b>	<b>Percentage of opening</b>	<b>Tear strength</b>		
DIN EN ISO 9237 ± 1650 l/m <sup>2</sup> /sec	± 17%	DIN 53363 ± 340/400 N ± 76/90 lbs		
<b>Tensile strength</b>				
DIN EN ISO 1421-1 1600/1800 N/5 cm 182/206 lbs/inch				

# FP XL MESH

## OPTICAL CHARACTERISTICS



## SOUND TRANSPARENCY – INSERTION LOSS



f(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	
dB	0,0	-0,9	-0,2	-0,4	-0,1	-0,1	0,0	-0,3	-0,2	-0,2	-0,1	0,0	-0,3	-0,2	-0,1	-0,2	-0,2	-0,1	-0,3	-0,2	-0,3	-0,2	-0,4	-0,3	-0,5	-0,6	-0,9	-1,2

# FP XL MESH

## EXTRA INFO

### A. TRANSPORT AND STORAGE

These screens may be stored folded, although long-term folding can lead to permanent creases if not tensioned correctly.

Rolling the screens for storage will help extend their lifespan.

Screens should typically be transported and stored at temperatures between 5°C and 30°C, with a relative humidity below 80%.

If the screens are very cold (e.g. after air transport), allow them to acclimatise before unpacking and installing, as cold cracks may occur otherwise.

### B. INSTALLATION

The following guidelines should be followed when installing PVC screens:

- The environment must be clean and free of construction activities.
- Installation should take place at room temperature (between 20°C and 24°C).
- Take precautions to prevent the screen from coming into contact with sharp objects during installation.
- Avoid placing excessive pressure on any single point of the screen.
- Handle with care to minimise creases or stains.
- The mounting method depends on the specified edge finish.
- Tensioning the screen on all sides is recommended.

### C. PRECAUTIONS AND MAINTENANCE

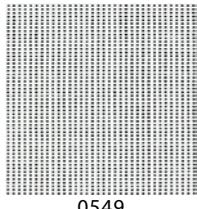
Maintain a reasonably clean environment to prevent the build-up of dust and dirt.

Screens can be cleaned periodically using a soft brush or a damp cloth with water and a mild detergent. Wipe vertically with gentle pressure.

Using any other cleaning method may cause irreversible damage to the surface.

Never use abrasive materials or harsh chemicals such as acids, bleach or solvents.

## AVAILABLE COLOURS



0549