

NUDEC® PMMA 15-20 mm

- Due to its excellent stability outdoors, its high degree of transparency and light transmission (92%), NUDEC®PMMA sheets are ideal for signage, labeling and lighting elements. Now produced in thickness up to 20 mm, their range of applications has expanded to acoustic safety, a field of the greatest concern within modern urban architecture.

Applications

- Acoustic panels for transport networks, industry, machinery, shooting ranges, etc.
- Glass displays.
- Urban architecture glazing.

Handling

- Saw cutting.
- Hot bending.
- NUDEC®PMMA sheets may be glued together. Different types of glues for PMMA may be used depending on the application.

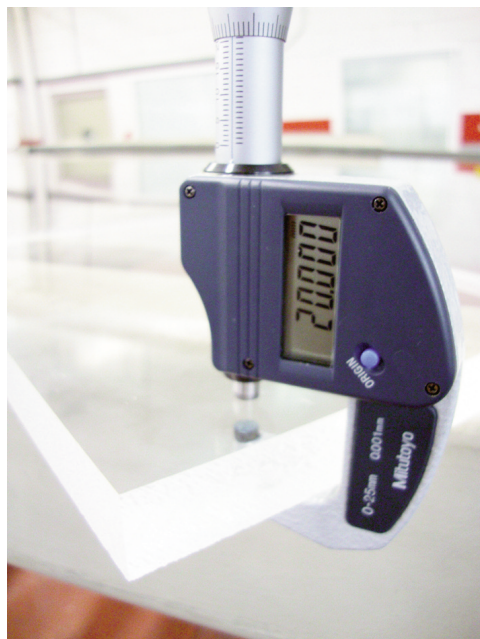
Properties

- Available in different thicknesses up to 20 mm.
- For prolonged exposure, resistant to temperatures of up to 80° C.
- Excellent stability outdoors against ultraviolet radiation.
- Sound reduction index greater than 30dB from 15 mm thick onwards.

Printing

- NUDEC®PMMA sheets may be used for digital printing, silk-screen printing, etc.
- The paint to be used should be specially indicated by the manufacturer for application on methyl polymetacrylate.

NUDEC may provide a list of manufacturers of dyes and adhesives.



Specifications

	Code	Unit	
Density	ISO 1183	g.cm ³	1,20
Elasticity modulus in traction	ISO 527	Mpa	3.200
Maximum continuous usage temperature		°C	80
Light transmission	ASTM D-1003	%	92