

DECOLITE® TRANSLUCENT PANELS

Decolite FRP translucent panels have superior resistance against UV and environmental degradation with respect to costly polycarbonate and PVC sheets. The hexagonal textured bottom surface ensures a

perfect refraction and an evenly distribution of daylight into your building. The protective coating on the upper

surface is the outmost shield against aggresive environmental conditions.

Unlike the traditional FRP panels with an undesirable appearance of glass fibers, Decolite offers the strength

of glass fibers without showing them at all.

Decolite corrugated, ribbed and flat panels improve the results of following applications where you would be looking for visual and functional qualities;





- Hotels and touristical buildings,
- Shopping malls and recreational centers.
- Winter gardens
- Hobby greenhouses
- Car ports and patios
- The roof of sports arenas and swimming pools
- Any kind of translucent decorative partitioning wall applications

Technical Specifications (Thickness=1.5 mm):

Tensile strength : 65 N/mm² Tensile modulus : 8.000 N/mm²

Light transmission : % 95 Specific gravity : 1.4

Bending strength :190 N/mm²

Available profiles by thicknesses:

Decolite panels are produced as 76/18 iron wave, 64/13 american iron wave, 76/18 Greca profiles or as flat panels.

Colours: Crystal green and smoke gray

Profile Types	1.5 mm	1.8 mm
76/18 Iron wave 875 18C 836		\checkmark
64/13 American iron wave		✓
Greca 76/18 Greca 1027 25	✓	✓
Flat	$\sqrt{}$	√



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