

Diffusing sheet
Lumieo Glacier



Premium white UVP styrene sheet which provides excellent lamp hiding capabilities and is available in a selection of transmissions.

53% / 60% / 70% / 80% transmission

1.2mm / 1.5mm / 2mm thickness

Standard size: 1850 x 1250

Max size: 3050 x 1250

Max Temp: 70°C

Custom sizes available

650° Glow Wire Test

Description

Lumieo Glacier is a premium white optical grade styrene sheet which provides excellent lamp hiding capabilities and is available in a selection of transmissions.

The diffusion comes from a combination of a textured matte surface and special diffusing additives.

Lumieo Glacier has a co-extruded UV layer offering long life performance against UV degradation.

Application

Lumieo Glacier is an excellent choice for those applications where lamp hiding and transmission efficiency are required and is a cost effective option to PMMA

Lumieo Glacier can be used on its own or in combination with the ALP range of microprisms and optics.

Material

Up to date and detailed material specifications are available on request

Notice:

ALP assumes no responsibility for suitability of luminaires and applications.

The use of lenses near and above 70°C temperatures and with high UV will cause degradation of the material.

Tolerance for light transmission is +/- 3%