

Diffusing sheet
Lumieo Frost



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

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

2mm and 3mm thickness

Standard size: 1850 x 1250

Max size: 3050 x 1250

Max Temp: 70°C

Custom sizes available

650° Glow Wire Test

Description

Lumieo Frost is a premium white acrylic 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 Frost can be thermoformed and fabricated like any other standard acrylic sheet. Custom sizes are available.

Application

Lumieo Frost is an excellent choice for those applications where lamp hiding and transmission efficiency are required.

Lumieo Frost 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%