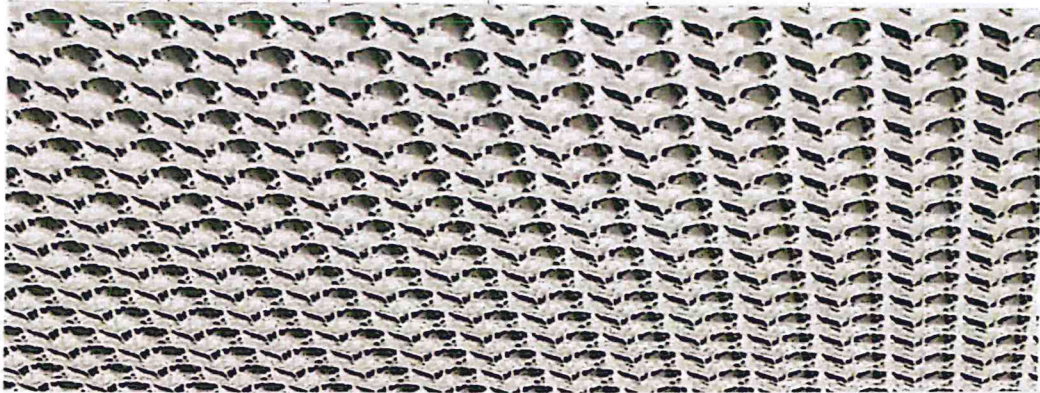


TECHNICAL DATA SHEET

Y15 (Prismatic Lighting Diffuser Panel)



An attractive diffuser offering an alternative choice for Lighting Designers.

Application

- Retail areas
- Illuminated ceilings
- Sky domes
- Natural lighting
- General office

Description

Y15 has been engineered to provide the ridged structural characteristics needed to span extra-wide luminaires, while presenting a flawlessly flat appearance. The large 9.5mm square based female prisms, which run parallel and perpendicular to the length and width of the panel, create an aesthetically pleasing appearance that has seen Y15 used in many architectural applications.

Quality

Acrylic material used in Y15 meets or exceeds recognised standards.

Under normal interior conditions these lenses will perform satisfactorily for 20 years.

Y15 is manufactured from 100% Acrylic (Polymethylmethacrylate). Flammability Rating-UL94 HB.

Performance

(Based on photometric tests)

- Light output ratio of 82%
- Typical unified glare rating of 18

Y15 is also available in Silver Tint.

Dimensions

Prism Depth 2.4mm

Thickness 4.4mm

Prism size 9.5mm x 9.5mm

Prism config. Female square to sheet

Prism depth 2mm

Max width 1270mm

Max length 2540mm

Standard Sizes (nominal)

2540mm x 1270mm

2440mm x 1220mm

Cut to size upon request



Please Note: The above Technical Data Sheet is a general guide to the physical properties of the material. This information is given without Warranty or Liability. It is the customer's responsibility to determine if this product is suitable for the application.