



# LED Back Lighting



The Lucent® Back Lighting Acrylic range offers maximum transmission & optimum light diffusion - especially when backlighting with LEDs for illuminated displays. Ideal product for Back Lighting in Signage, illuminated panels and lightboxes.

## Features

- High luminous efficiency
- Excellent illumination properties
- High weather resistance
- Whiter & brighter in appearance
- No LED hot spots
- Cost savings
- Lightweight

## Applications

- Illuminated signage & display
- Lightboxes & channel letters
- Light fixtures
- Point of sale
- Partitioning
- Furniture & joinery

**COLOUR RANGE** (May not represent the physical product)

Translucent  
White  
D4215

PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
Back Lighting (D4215)	3.0mm	2440mm x 1220mm
	4.5mm	3050mm x 2030mm
Back Lighting (D4215)	6.0mm	2440mm x 1220mm

PANEL PHYSICAL PROPERTIES	
Type	Result
Density	1.19g/cm <sup>3</sup>
Weight (3.0mm)	3.69kg/m <sup>2</sup>
Gauge Tolerance	+/- 8%
Light Transmission	80%
Service Temperature	115°C
Vicat Softening Temperature	160°C - 170°C
Expansion/ Contraction Rate	5.0mm/m
Fire Rating	Group 4
Cleaning	PSP Cleaner or warm soapy water & soft cloth.

**NOTE:** Uncontrolled in printed format.