



PRODUCT DESCRIPTION

Microprism Profiles are precision-engineered, die-profiled parts enhanced with a microprism pattern applied during the final stage of the extrusion process. This advanced embossing technique can accommodate patterns up to 100mm wide, offering both functional and aesthetic benefits.

Microprism Profiles are custom-made to your specifications. We can adapt existing profile dies to include the Microprism pattern, with minor modifications if required.

Key advantages of Microprism Profiles include:

Glare control: The microprism pattern helps reduce glare, improving visual comfort in lighting applications.

Aesthetic appeal: The refined design of the Microprism pattern adds a sleek, modern finish to your product.

PRODUCT DETAILS

- Australian Made
- PMMA (Acrylic) Resin Material
- Clear Transmittance: Exceptional clarity with 92% light transmission.
- Frosted Transmittance: Variable between 72–85%, depending on the resin used.
- Designed to balance light transmission and minimize LED imaging.
 - Custom lengths manufactured to OEM specifications, with a precision tolerance of $\pm 1\text{mm}$.
- Tuscan Plastics can customise to meet your specific requirements.

Sustainability

 All used plastics are recyclable