

TORILITE® TLR300 Series

Reflective High Intensity Prismatic Grade

RA2 / R3B

Description

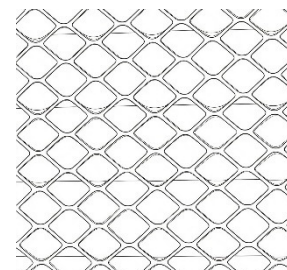
TORILITE™ TLR300 is a high-intensity prismatic reflective film engineered for applications where maximum visibility, durability and reliable performance are essential. Its advanced micro-prismatic construction delivers excellent retro-reflectivity, helping graphics, chevron markings and safety applications stand out clearly in low-light, night time and challenging weather conditions.

Colours Available

TLR301	White (printable) RA2
TLR302	Yellow R3B
TLR303	Red R3B
TLR304	Fluorescent Yellow (high-visibility) RA2

Face Film

Film Type:	PET micro-prismatic
Film Thickness:	340 microns
Finish:	Gloss



Cell Structure

Liner

85µm Siliconized PET liner

Adhesive

Type:	Solvent acrylic-based permanent adhesive.
Application Temperature:	+18°C to +28°C
Service Temperature:	-40°C to +60°C

Reflectivity

Material Type:	Micro-prismatic retro-reflective sheeting.
Performance Standard:	RA2 / R3B complies with standards like BS EN 12899-1 and TSRGD (Traffic Signs Regulations and General Directions).

Printability

TLR301 white is printable using screenprint, solvent & eco-solvent, latex and UV-curable inkjet.

Durability

Northern Europe White & Fluorescent Yellow 3 years*, Yellow & Red 7 years*.

*durability terms can vary by installation conditions.

Storage

Rolls should be stored vertically, in their original packaging and in a dust free environment.

Typically, with relative humidity at max. 50% and between +18°C to +22°C for a maximum of up to 2 years.

Roll Dimensions

1220mm x 45m (16kg).

Torian® Warranty

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the product for each application. In case of doubt, please request an expert evaluation of the compatibility of the film and the surface in question. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice.