Total Glow Plus | 51.106N

Total Glow Plus is a B-grade photoluminescent vinyl that absorbs light to stay visible in low-light or dark conditions. Perfect for safety applications such as exit signs, fire safety, and use in buildings, marine, rail, and military settings.

FACE FILM

Polymeric PVC, matt white

Thickness (µm)	190	
Opacity	Medium	
Tensile strength (N/mm²)	180	EN ISO 527-3
Elongation at break (%)	165	EN ISO 527-3

LUMINOSITY

Luminous value		DIN 67510 (1000Lx/5 min)
10 mins (mcd/m²)	110	
60 mins (mcd/m²)	10	

Luminous value is guaranteed for up to 20 years after application

ADHESIVE

Clear solvent-based acrylic, high tack permanent

Thickness (µm)	50	
Adhesion to steel		FINAT FTM 1
20 minutes (180°) N/25mm	30	
24 hours (180°) N/25mm	34	

RELEASE LINER

Lay-flat kraft paper liner, double-sided PE-coated

Weight (gsm)	170

PRODUCT APPLICATION

Application method	Dry
Dimensional stability	Excellent
Application temparature (°C)	10 to 30
Service temperature (°C)	-20 to 70

DURABILITY

Shelf life (months)	12	
Outdoor durability (years)	8	Vertical exposure, Mid-EU climate

REGULATIONS & CERTIFICATIONS

Fire rating	EN 13501-1 (Class B)
REACH RoHS	Compliant
Luminous compliance	PSPA class B DIN 67510 ISO 15370 IMO RES A. 752 (18) CID A-A-59752

ROLL SIZES

1370mm x 45,7 m

PRINTING METHOD

(Eco)-Solvent, Latex, UV

Scan or click to access
our Durability Guide

Fourbases BV guarantees the material for twelve months from the date of final invoice. The shelf life of our material depends on storage conditions. The end user should store the material in the original boxes or in equivalent boxes, away from direct sunlight, at a temperature of 21°C and 50% relative humidity. Fourbases BV guarantees that the products are free from defects in workmanship or defects in iSee2 material, provided they are stored properly. At its sole discretion, Fourbases BV may either: (1) replace all or part of the materials, or (2) issue a credit note for the value of the defective portion. All quoted data values are typical and should not be used as a basis to consider the product defective if measured values differ.