



Advantages

- Backlit optimized light transmission for high efficiency
- Satin and matte surface for enhanced diffusion and visual comfort
- Lightweight and flexible for slim luminaire designs
- Neutral color diffusion for consistent illumination
- Ideal for use in sandwich constructions with LGP and reflectors

Flex G2 is a next-generation diffusive overlay film designed for high-efficiency LED lighting systems. It features a satin and matte surface for enhanced diffusion and neutral color rendering. With high light transmission, low weight, durable, and high flexibility, Flex G2 is ideal for use in sandwich constructions with light guide plates and reflectors, delivering optimal performance in slim, and lightweight luminaire designs.

Product data

Material	PMMA – impact acrylic
Thickness	0.25 mm ±0.127 mm
Standard dimensions	1270x1270 mm 1524x1270 mm 1850x1250 mm Customizable
Transmittance	73% (acrylic clear)
Refractive index	1.491
Tensile strength	69.9 MPa
Temperature range	-40°C to +70°C
Fire rating	UL94: HB

*Datasheet is made on behalf of producer's information. Ingemann Components A/S cannot guarantee the authenticity of the data.

CONTACT US

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