

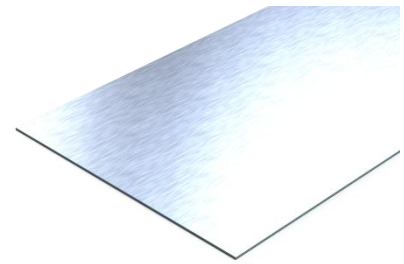
Datasheet // FlexLite series

POWERBOARD patent pending wireless technology

Stogger PowerBoard is a panel consisting of two aluminium cover foils, a center aluminium foil and 2 PET-filled cores. The extraordinary properties of this material boost one's inspiration and offer sign builders and architects a whole new range of solutions – whether your project is lighting a sign, a box, a house or an office.

Key Features

- Replaces existing backing materials in channel letters and light boxes
- Dramatically reducing LED assembly time
- Quantum Flex connects with PowerBoard
- Perfect for single and double sided lighting
- PowerBoard acts as LED heatsink
- Made of 100% recycled PET material
- Light weight and high stiffness
- Easily recyclable after use; environmental friendly
- Easily cut to size; perfect results using milling



Technical specifications

Dimensions	990 x 2390 mm ¹⁾ ±5 mm
Thickness	10,5 mm ±0,5 mm
Layers	5 layered panel
Lighting directions possible	Single and double-sided lighting
Material	Recycled PET layered with Aluminium
Compression strength - ISO 844	> 2,6 MPa
Compression modulus - ISO 844	> 105 MPa
Weight Density	8,3 kg/PowerBoard 3,5 kg/m ²
Fire performance - EN ISO 11925:2	B2

¹⁾ Special sizes on request



PowerBoard layer buildup

Stogger PowerBoard is a panel consisting of two aluminium cover foils, a center aluminium foil and 2 PET-filled cores.

