

# „Lightboard“

Lightboard is as well the name of the company in Neuchatel, Switzerland as also the name of it's product which has been tested for it's printing properties at the Durst Lienz facilities.

Lightboard is a company specialized on eco-friendly lightweight products for the graphic and furniture industry. Lightboard's first product is a paper based corrugated honeycomb board, Lightboard ECO, perfect for shop fittings and other indoor applications. The honeycombs are of extreme light weight and highest robustness. The boards are manufactured consisting of more than 70% recycled fibers. A waterbased glue keeps the paper layers together. Only the outer layers are obtained from primary fibers thus resulting in extreme whiteness for excellent printing results with Durst Rho UV inkjetprinters. Colours are vivid, lines are sharp and adhesion is perfect.

**Applications:**  
POS/POP, trade show, shop fitting, signs, dividing walls etc.

Here are some technical data: Lightboard Eco

Property		Unit
Weight 5 mm/10 mm	1.3/1.7	kg/m <sup>2</sup>
Thickness standard	5/10/16	mm
Thickness special	5 – 50	mm
Bending strength	700	Nm/cm <sup>2</sup>
White level D65	101	%
White	132	CIE
Carrying capacity 5/8 mm	78.6/83	ton/m <sup>2</sup>
Carrying capacity 10/16 mm	91.3/94.7	ton/m <sup>2</sup>
Fire resistance	B2	DIN 4102

