

## bsmart 3.00mm 12-Year Traffic Flat Panel

## **Technical Data Sheet**

Thickness:	3mm
Cover sheet,thickness [mm]	0.3mm
Weight [kg/m²]	3.9
Width [mm]	1220/1250/1550
Technological data:	
Section modulus W [cm³]	1.25
Alloy	3003
Mechanical properties of the cover sheet	H16/H18
Modulus of elasticity [N/mm²]	70,000
Tensile strength of cover sheets [N/mm²]	Rm ≥ 145
Proof stress -0.002 [N/mm²]	Rp0.2 ≥ 100
Thickness of coating	A50 ≥ 2
Elongation %	2.4/100°C
Linear expansion [ mm/°C]	0.935g/cm <sup>3</sup>
Core	
Polyethylene, Type LD-PE	surface coating
Surface	polyester
Lacquering	≥16µm

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constitute a warranty. Due to the variety of uses of bsmart products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the products for each intended use and the purchaser shall assume all risks regarding such use.

The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.