



## ace screenboard

### OppbogaBruk AB – Sweden

- Ace Screenboard is a twin-sided display board intended primarily for screen-printing.
- The triple-coated surface provides superior printing characteristics.
- Ace Screenboard also offers outstanding bulk, thickness and stiffness qualities.
- Ace Screenboard is also suitable for offset printing.

Thickness	µm		±10%	1500	2000	2500
Grammage	gsm		±10%	880	1100	1400
Bending Stiffness MD	mNm	DIN 53121	-15%	1050	**	**
Bending Stiffness CD	mNm	DIN 53121		485	**	**
Scott Bond	J/m <sup>2</sup>		Min 100	120		
Cobb 60. gsm			Max 60	30		
Brightness	%	ISO (R457)	Min 82.5	85.5		
Gloss 75°	%			40		
Surface Smoothness	µm	PPS	Max 2.0	1.3		
Surface Strength	M/sek	IGT	Min 0.5	1.0		

\*\* Values can not be measured

### Technical Capabilities

Printing Process	Screen Printing, and Offset Printing in lower substances
Screen Ruling	Up to 60 line/cm (150 line/inch) can be used
Laminating	Ace Screen Board is well suited for all types of lamination eg acetate lamination. Not recommended on dark printed areas due to the risk of 'milk' smudge
Varnishing	Ace Screenboard is well suited for varnishing, such as matt, gloss, high polish and UV.
Folding	Creasing is necessary before folding. 180° folding requires a double crease for substances above 1000gsm