

# ROART Poster Papers

Sovereign Opaque (Mid 2013)  
Double Sided Indoor Posters  
SSO400

SOVEREIGN OPAQUE is bright white true coated art board for demanding applications, where rigidity and extra bulk is required. This economically priced double-sided board offers great print performance & minimum drying time. Sovereign Hi-Bulk Art Board will out muscle any competitors on bulk and stiffness.



Quality

Economy

Performance

Premium

## Product information

Composition:	Calandared cellulose based paper
Main Applications:	Large format double sided posters, cards, point of sale
Features:	Economically priced, superior bulk and stiffness, bright white, true coated art board, food contact approved to ISEGA standards
Surface Treatment:	Clay coating
Storage Conditions:	Store at 22 °C 50 ~ 55% RH
Remarks:	Scuff protection recommended on solid ink coverage

## Certifications

Quality & Testing

- ISEGA Equivalent to FDA

Application

- Cards, tags, point-of-sale

Manufacturing

- PEFC certified

## Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	1330 & 1590
Roll Lengths (mtrs):	Not applicable
Log Cutting:	Not available
Standard Core:	Not applicable
Sheet Cutting:	up to 3200mm x 1590mm

## Weight

- 400 grams per m<sup>2</sup> ± 5%

## Printing

Method:	UV curable digital & screen print systems
Printable Sides:	Bothsides
Ink Suitability:	UV cured

## Durability

2 years

Not recommended

## Basic Physical Data

Thickness:	0.48mm
Weight:	400gsm
Gloss Level:	Satin

## Eco Response

Certifications

- FSC Certified

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- RoHS, Reach

## Thermal Data

Heat Resistance:	85 °C
Cold Resistance:	5 °C
Shrinkage:	± 1%

ASK  
US

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## Physical Characteristics

<b>Whiteness</b>	127±3 (% CIE)
<b>Environmental</b>	ISO 14001 Environmental Management System
<b>Thickness</b>	477±14
<b>Weight</b>	400 grams per m <sup>2</sup> ± 5%
<b>Surface Tension</b>	46 Dyne/cm <sup>3</sup>
<b>Gloss Level</b>	70±5 (% T480 om-92)
<b>Surface Finish</b>	Satin
<b>UV Stabilized</b>	No

## Finishing

<b>Cutting</b>	✓
<b>Welding</b>	✗
<b>Folding</b>	✓
<b>Gluing</b>	✓
<b>Eyeletting</b>	✗
<b>Stitching</b>	✗
<b>Laminating</b>	✓
<b>Bending</b>	✓
<b>Routing</b>	✗
<b>Punching</b>	✓
<b>Drilling</b>	✓
<b>Screwing</b>	✗
<b>V-Grooving</b>	✗