

Technical Fact Sheet



Roban B/OUT Ultra i440

Roban B/OUT Ultra i440 is a two sided, smooth matte, PVC coated, reinforced blockout banner vinyl with a UV resistant print formulation and a high tensile woven high density yarn designed for high resolution double sided images displayed in high strength indoor sign & banner applications. A black centre layer is provided to restrict the effect which light transmission has on the graphic appearance and the surface coating thickness prevents the inner scrim to be visible though the printed image. It's dimensional stability assists with its ability to drape well.



Features

Composition:	High tensile woven polyester yarn knife coated with PVC resin on 2 sides
Main Applications:	Indoor signage, banners, pull-up displays.
Features:	Blockout, excellent layflat, ultra smooth surface, scrimless appearance after printing, high resolution, low curl.
Benefits:	Highest image quality, ease of printing, processing & durability, visual appearance
Formulation:	Anti-static, UV stabilized, Fire Retardant

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Storage Conditions: Store at 22°C 50 ~ 55% RH

Shelf Life: 12 months from date of manufacture

Applications: Closely viewed, high quality indoor 2 sided banners

Weight: 440gsm

Printing: Solvent, UV & Screen

Durability: 6 years Indoor, 3 years Outdoor

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Print Process

Method: Most solvent, UV curable digital & screen print systems.

Printable Sides: Bothsides

Ink Suitability: Solvent, UV & Screen

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Size Availability

Sheet Sizes: See Sheet Cutting

Roll Widths: 1370, 1600, 1830, 2040, 2500, 3200mm.

Roll Lengths: 50 metres (all sizes), 100 metres (for 1370mm & 1600mm).

Log Cutting: Up to 3200mm widths

Sheet Cutting: up to 3200mm x 1830mm

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Thickness: 0.35mm

Weight: 440gsm

Denier & Density: Denier 300x300 - Density (cm) 42 x 40

Gloss Level: Matte

Heat Resistance: 70 °C

Cold Resistance: -30 °C