

# Technical Fact Sheet



## Roban F/LIT Sigtuff 440

Sigtuff Satin is a PVC laminated reinforced banner vinyl with a UV resistant print formulation and a high tensile knitted yarn making it ideal for long viewed, high resolution single sided images displayed in high strength indoor or outdoor sign & banner applications. The PVC film is bonded with the fabric using a chemical process which allows optimum fabric strength & prevents premature de-lamination whilst maintaining a formulation which is easy to print, finish and install.



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### Features

Composition:	Calandared PVC film lam-coated both sides of a high tensile knitted polyester yarn
Main Applications:	High strength long viewed single sided banners and billboard skins
Features:	Frontlit, excellent lay-flat & strength, uniform print surface
Benefits:	Reliable print & finishing capabilities with optimum durability & strength

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Surface Treatment: Corona  
Formulation: Anti-static, UV stabilized, Fire Retardant  
Storage Conditions: Store at 22°C 50 ~ 55% RH  
Shelf Life: 12 months from date of manufacture  
Remarks: JCDeaux Approved Substrate

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## 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.

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## Print Process

Method: Most solvent, UV curable digital & screen print systems  
Printable Sides: One, wound facing inside of roll  
Ink Suitability: Solvent, UV & Screen

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## **Size Availability**

Sheet Sizes: See sheet cutting

Roll Widths: 1370, 1600, 1830, 2040, 2500, 3200, 3500, 4200, 5000mm.

Roll Lengths: 50, 100 ( for 1600mm) & 58 (for 3200mm ~ 5000mm)

Log Cutting: Up to 5000mm rolls

Sheet Cutting: Up to 3200mm x 1830mm

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## Technical Data

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Thickness: 0.37mm  
Weight: 440gsm  
Denier & Density: Denier 1000x1000 - Density (cm) 9 x 9  
Gloss Level: Satin  
Heat Resistance: 70 °C  
Cold Resistance -30 °C  
Application: Banners & Billboard Skins - JCDeaux Approved Substrate  
Printing: Solvent, UV & Screen  
Durability: 6yr Indoor, 3yr Outdoor