

# Technical Data

STIX are manufactured from MR MDF (moisture resistant medium density fibreboard) bonded with Navurban™ non-PVC olefin decorative surface film. STIX loose battens are available in 5 standard profiles, in lengths up to 5.4m.



## Fire Testing

Please contact us for certificates.

## Certification

STIX holds Global GreenTag™ certification to Level B and the Platinum Level Health Rate.

## Emissions Test

Tested for organic emissions to ASTM D5116-2017.  
 Result: Total VOC emission rate: 0.016 mg/m<sup>2</sup>/hr.  
 Formaldehyde emission rate: 0.059 mg/m<sup>2</sup>/hr.

## Substrate Properties

Typical physical properties when tested to AS/NZS 1859.2

Property	25 - 33mm batten
Density	710kg/ m <sup>3</sup>
Internal Bond	0.70Mpa
Modules of Rupture (MOR)	38.5Mpa
Modules of Elasticity (MOE)	3400Mpa
Screw Holding Edge	1600N
Screw Holding Face	1000N
Thickness Swell (24hr)	<4%

## Resistance to Wear

Navurban™ tested for abrasion resistance to AS 15080 Method 403.2. Result: Average mass loss = 24mg.

## UV Test Resistance

Navurban™ tested for exposure in indoor applications to ASTM D4459. Result: Not adversely affected after 1000 hours.

## Light Reflectance Value (LRV)

Navurban™ tested to AS 1428.1.  
 Results available on request.

## Stix Profiles

