

SERENITY SERIES

Children & Schools GREENGUARD® Indoor Air Quality Certified



PRODUCT DESCRIPTION

The only industry independent certification program for low-emitting products.

<http://www.greenguard.org/>



PRODUCT LINE WITH CERTIFICATION

➤ All Natural Wood Veneer Sheets

- North American species
- Exotic species
- Preglued tenderize veneer sheets
- Wood weave panels

➤ Edge Banding

- Regular and preglued edge banding
- Thick edge banding: 1mm up to 3.1mm



PRODUCT FEATURES

- Certified green product
- Meets the CARB (California Air Resources Board) requirements
- Falls under the innovation and design for LEED projects (1 point)

Applications



Applications



Technical Specifications:

TENDERIZED WOOD VENEER SHEETS

Width : 122cm (48 in)
 Length : 244cm (96 in)
 305cm (120 in)
 366cm (144 in)
 Thickness : 0.6mm (24/1000 in)
 Tolerance : +/- 0.05mm
 Moisture : de 8% à 12%

EDGE BANDING

Width : from 1.25cm (1/2 in) to 5cm (2 in)
 Regular Length: 152m (500 ft)
 Preglued Length: 76m (250 ft)
 Thickness (reg.) : 0.5mm (20/1000 in)
 Thickness (wrapping): 0.35mm (14/1000 in)
 Thick Edge Banding (roll lgth): 100mm (328 ft)
 Thick Edge Banding : 1mm to 3.1 mm (40/1000 to 120/1000 in)

CHEMICAL PROPERTIES >

**Compliant with Children & School Greenguard®
Indoor Air Quality Certified**

GREENGUARD Acceptable IAQ Criteria	Product measurements*	Product Compliance for IAQ
TVOC	≤ 0,22 mg/m3	< 0,001 mg/m3 Yes
Formaldehyde	≤ 0,0135 ppm/ 13,5 ppb	< 0,001 ppm/<1 x ppb Yes
Total Aldehyde	≤ 0,043 ppm/43 ppb	< 0,001 ppm/<1ppb Yes
Individual VOCs	≤ 1/100 VLE and ≤ ½ level	See below Yes
Total Phthalas	≤ 0,02 mg/m3	< 0,01 mg/m3 Yes

* Based on standard casegood usage (36.3m2) in a 231 m3 with 0.9 ACH

BACKER AVAILABILITY (vener)

Paper backer 10 mm
 Paper backer 20 mm
 Soft Brown Phenolic Backer

Soft Beige Phenolic Backer
 Rigid Phenolic Backer
 2-ply Okoume Backer

INSTRUCTIONS

- Store product in a dry environment
- Ideal temperature 15°C to 30°C
- Room moisture between 40-50%
- Store product in a flat position

Project: _____

Special Instructions:

Architect: _____

 Date: ___ / ___ / ___