

Product Specifications

Portfolio Naturals commercial

Strand bamboo flooring with Xcora™ technology and Välinge-Patented 2G fold-down glueless installation system

09 62 23



Portfolio commercial Strand bamboo flooring with Xcora™ technology is 154 percent harder than red oak and 126 percent harder than North American maple. It is available in ten designer colors, including two handscraped options. This wide-plank flooring option with the Välinge-patented, modified 2G glueless, fold-down locking system allows the flooring to be installed with underlayment on, above or below grade. For 3-Part CSI Specifications, visit teragren.com.

Model Number/Finish

SYN-CHSNT126-DL (Chestnut) SYN-JAVA126-DL (Java)
SYN-WHT126-DL (Wheat) SYN-BRNDL126-DL (k)

Dimensions

1/2" x 5" x 72-1/2" (12mm x 126mm x 1840mm)

Factory Finish

9-coat aluminum oxide/polyurethane finish
Scratch-resistant
UV-cured

LEED® Credits

MR 6: Rapidly Renewable Materials –Optimum 5.5® Moso
Bamboo harvested sustainably between 5.5 and 6 yrs
IEQ 4.3: Low Emitting Materials: Flooring Systems
IEQ 4.4: Low-Emitting Materials:
Composite Wood and Agrifiber Products



Milling Profile

Välinge-patented, modified 2G glueless, fold-down
locking system
Micro-bevel edges and ends

Installation Method

Float on, above, or below-grade over moisture barrier
May be installed over radiant floor heating systems

Formaldehyde Emissions

ASTM E 1333 0.01 ppm

Hardness

ASTM D 1037 Janka Ball: Minimum Average 3,271

Abrasion Resistance

ASTM D 4060, CS-17 Taber abrasive wheels: Final wear through
Minimum 27,500 cycles

Dimensional Stability

ASTM D 1037: Dimensional change coefficient: 0.0008 parallel / 0.008 perpendicular / NA thickness

Slip Resistance

Coefficient of Friction: ASTM D2394 Average; Static 0.592; Sliding 0.62

Moisture Content

ASTM D4442, Oven Dry Method: 6-8 percent average

Flammability

GB/T 8624-1997: Class B1
ASTM E 648: Class I Interior Floor Finish rating per NFPA 101

Smoke Density

ASTM E 622: Maximum 341 in flaming mode; 189 in non-flaming mode

Thermal Resistance

ASTM C 518-04: R value of 0.53

Quality Standards

Xcora™ hot-press technology
ISO-9001/14001-certified factories
FSC Chain-of-Custody(Factory/stateside DCs)
FloorScore® certified to California Specification 01350 by Scientific
Certification Systems Third-Party Audit

Maintenance

BonaKemi Pro Series Hardwood Floor Cleaner or equal
Finish Recoating: Basic Coatings Tykote or Bona Prep
techsupport@teragren.com for more information

Warranty

Lifetime Structural
10-year heavy-use commercial finish warranty
25-year residential finish warranty

Teragren® Material + Sustainability Report

This report provides answers to frequently asked questions about our products and sustainability, including qualification for LEED® credits.

See our coordinating bamboo [stair parts](#), [flooring trim](#), [panels](#), [vener](#) and [countertops](#) at teragren.com

Samples or Questions? Email samples@teragren.com