

# 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](http://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](mailto: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](http://teragren.com)

Samples or Questions? Email [samples@teragren.com](mailto:samples@teragren.com)