

Synergy™ commercial wide-plank Strand bamboo floating floor with **Xcora™** technology is 160 percent harder than oak and 126 percent harder than North American maple. The wider, square-edged planks install quickly and easily. It features the **Välinge**-patented, glueless, self-locking system that allows the flooring to be installed over a moisture barrier on, above or below grade. For 3-Part [CSI Specifications](#), visit [teragren.com](#).

Model Number/Finish

BFF-CHSNT-TL2	CHESTNUT
BFF-BRINDLE-TL2	BRINDLE
BFF-JAVA-TL2	JAVA
BFF-WHT-TL2	WHEAT

Dimensions

9/16" x 7-11/16" x 72" (13.97mm x 195mm x 1830mm)

Factory Finish

9-coat German KLUMPP 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
*Synergy™ top wear-layer may contribute
to IEQ Credit 4.4



Milling Profile

Välinge glueless, self-locking system
Square 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 0.021 ppm

Hardness (wear-layer)

ASTM D 1037 Janka Ball: Minimum Chestnut 3,428; Brindle 2,731
Java 3,489; Wheat 3,438

Dimensional Stability 50% RH to 80% RH

ASTM D 1037: Dimensional change coefficient: 0.001 parallel / 0.0032 perpendicular / 0.0074 thickness

Abrasion Resistance

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

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

Thermal Resistance

ASTM C 518-04: R value of 0.49

Quality Standards

ISO-9001/14001-certified factories
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