



**Synergy™ commercial** solid-strip Strand bamboo flooring with **Xcora™** technology is commercially rated flooring that is 160 percent harder than oak and 126 percent harder than North American maple. It is available in multiple precise lengths for a random length visual that can be nailed, stapled or glued on or above grade. For 3-Part [CSI Specifications](#), visit [teragren.com](#).

#### Model Number/Finish

TPF-SYN-CHSNT-MPL (CHESTNUT)  
TPF-SYN-BRINDLE-MPL (BRINDLE)  
TPF-SYN-JAVA-MPL (JAVA)  
TPF-SYN-WHT-MPL (WHEAT)

#### Dimensions (multiple precise lengths)

½" x 3-3/4" x 2', 3', 4', 6' in one carton  
(12mm x 96mm x 610, 915, 1220, 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



#### Milling Profile

Tongue and groove  
Micro-bevel edges and ends

#### Installation Method

Nail or glue down over moisture barrier on or  
above grade  
May be installed over radiant floor heating systems

#### Formaldehyde Emissions

ASTM E 1333 0.01 ppm

#### Hardness

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

#### Dimensional Stability

ASTM D 1037: Dimensional change coefficient (50% RH to 80%  
RH): Parallel: .00063 / Perpendicular: .008 / Thickness: N/A

#### 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

#### 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

ISO-9001/14001-certified factories  
FSC Chain-of-Custody (Factory/Stateside Distribution Centers)  
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

#### Recommended Adhesives

See our website for [recommended glue down adhesives](#)

#### Recommended Nailer/Staplers

See our website for [recommended nailer/staplers](#)

#### 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](mailto:samples@teragren.com)