



# Installation instructions

The general contractor shall furnish and install the concrete subfloor depressing the slab sufficiently to accommodate the floor system. The slab shall be troweled smooth to a tolerance of 1/8" (3mm) in any 10' (3m) radius by the general contractor. High spots shall be ground down and low spots filled in with approved leveling compound by the general contractor to the full approval of the sports floor installer.

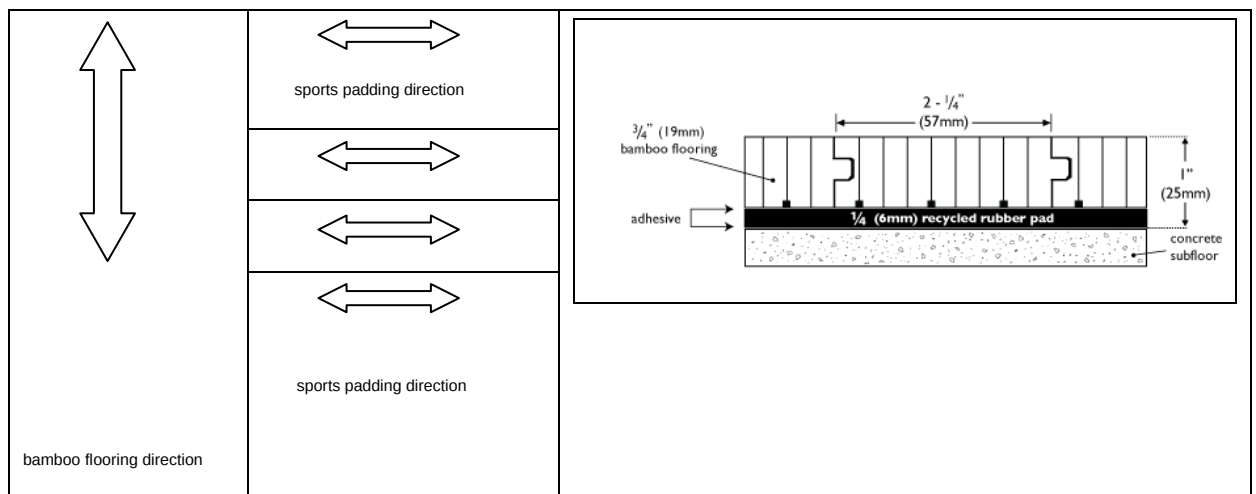
## Installation Adhesive

Bostik Ultra-Set and Bostik Vapor-Lock adhesives and moisture abatement system are excellent products for PlybooFiT underlayment and Plyboo bamboo athletic flooring applications due to their superior bonding and moisture vapor emission properties [www.bostik-us.com](http://www.bostik-us.com)

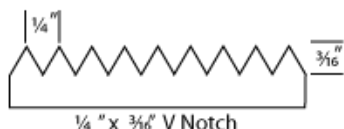
Read and follow all instructions carefully for proper trowel size and adhesive set times.

- 1 Acclimatize product for at least 72 hours before installation to allow adjustment to ambient conditions.
- 2 Verify room temperature of 50-75 degrees F and humidity range between 35-65%
- 3 Verify condition of slab and moisture vapor tests per ASTM F1869 and or ASTM F-2170
- 4 Verify moisture content of Bamboo Athletic Flooring material (per Wagner MMC-220 moisture meter settings)

5a Adhere the PlybooFiT sports padding rolls 90° perpendicular to the direction of the PlybooSport flooring planks.



5b Adhere to subfloor with recommended one-part polyurethane adhesive using a 1/4" x 3/16" V-notch trowel



Adhere Bamboo Athletic Flooring material to PlybooFit underlayment using the recommended manufacturers adhesives, trowels and installation recommendations.

|                                        |                                                                                                                                                                                                                                                                                                                                                         |                      |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <p>1/4" x 1/4" x 1/4" Square Notch</p> | <p><b>1/4" x 1/4" x 1/4" Square Notch</b></p> <p>(coverage approx <u>25-30 sq.ft./Gallon</u> atop sports padding surface)</p> <p>(<u>verify coverage with selected adhesive</u> and "test" patch for verification)</p> <p>Porosity of sports padding will yield approx 10%-12% less spread rate when compared to adhesive manufacturers guidelines.</p> | 3/4" Bamboo flooring |
|                                        |                                                                                                                                                                                                                                                                                                                                                         | 5/8" Bamboo flooring |
|                                        |                                                                                                                                                                                                                                                                                                                                                         | 9/16" Strand Bamboo  |
| <p>1/4" x 1/4" x 1/8" Square Notch</p> | <p><b>1/4" x 1/4" x 1/8" Square Notch</b></p> <p>(coverage approx <u>32-35 sq.ft./Gallon</u> atop sports padding surface)</p> <p>(<u>verify coverage with selected adhesive</u> and "test" patch for verification)</p> <p>Porosity of sports padding will yield approx 10%-12% less spread rate when compared to adhesive manufacturers guidelines.</p> | 3/8" Strand bamboo   |

### 3.03 FLOOR FINISHING

#### A. Sanding: (if unfinished product)

1. Machine sand to a smooth, even and uniform surface free from edger marks, drum drops, and stop marks.
2. Remove all sanding dust and lint by tack and vacuum.
3. Refer to MFMA/industry standards for finishing procedures.

#### B. Finishing, Graphics, Logo's, Demarkations, Gamelines:

1. Inspect entire floor to ensure surface is ready to accept seal and finish.
2. Apply (2) coats of approved seal and (2) coats of approved finish per manufacturers label instructions
3. Floor shall be buffed, cleaned and tacked between coats.
4. Apply logo's, graphics, demarkation lines as indicated by Specifier drawings between seal and finish coats. Logo's, graphics and demarcation lines paint shall be compatible with finish.

---

### 3.04 BASE INSTALLATION:

- A. Install cove base with cove base adhesive and/or mechanical attachment to wall. Use pre-molded outside corners and mitered inside corners. Miter all joints at 45° angles.

Install cove base or PlybooFit baseboard, threshold's and accessories.

|                                                                                   |           |                                                 |                 |
|-----------------------------------------------------------------------------------|-----------|-------------------------------------------------|-----------------|
|  | BASEBOARD | PREFINISHED NATURAL & AMBER, FLAT & EDGE GRAIN  | 5/8" X 3" X 72" |
|  | BASEBOARD | PREFINISHED STRAND – HAVANA, SAHARA, NEOPOLITAN | 5/8" X 3" X 72" |

---

### 3.05 CLEAN-UP/CLOSE-OUT

- A. Remove excess debris and waste material from the work area.
- B. General Contractor to protect the floor with non-marring Kraft paper.

### 3.06 MAINTENANCE

- A. Submit care and maintenance instructions of sealant and finish manufacturer as specified.  
These guidelines will explain the proper finish maintenance requirements to assure proper floor performance and longevity
- B. HVAC Temperature, humidity and air ventilation controls must be operational and employed year round.
- C.

