

SPECIFICATION:
AACER VENT COVE BASE, *Accessories*

**SECTION 096500-Resilient Wall Base**

**PART 1 - GENERAL**

**1.01 DESCRIPTION**

Aacer Vent Cove Base is designed specifically for floors that require air circulation under a floor system with the benefit of allowing unobstructed expansion and contraction of athletic wood floors. Our Vented Base is manufactured from “space-age”, rubberized thermoplastic, with the highest quality additives and colorants designed to meet and exceed the performance requirements of ASTM F-1861-98. Pre-molded outside corners are also available for quick and professional installation.

**1.02 WORKING CONDITIONS**

A. Aacer Vented Cove Base shall not be installed until all painting, masonry, plastering, tile, marble and terrazzo work is completed, and overhead mechanical trades and painters have finished in the area. The building must be reasonably dry; all openings must be closed in; permanent heating and air conditioning installed and operating.

B. All walls shall be dry, free of foreign materials, all dust, loose particles, paint, grease, wax, oil, sealers, and old adhesive. Do not use any chemicals to remove old adhesive. Moderate room temperature of 70 degrees (21 C) or more shall be maintained a week preceding and throughout the duration of the work. Humidity conditions within the building shall approximate humidity conditions which will prevail when the building is occupied. Care should be taken to maintain humidity within the range of 35% to 50%.

**1.03 WARRANTY**

A. Aacer Sports Flooring warrants the material it ships to be free from defects in materials for a period of one (1) year. The exclusive remedy under this warranty shall be the replacement of defective material supplied by Aacer Sports Flooring. All implied warranties of merchantability or fitness for intended use are limited to the period of this warranty. This warranty excludes consequential damages.

**PART 2 – PRODUCT**

**2.01 MATERIALS**

A. Base

1. Dimensions: 3” x 4” x 4’-0” long (76mm x 102mm x 1.2m) nominal dimensions. The 3” toe dimension will cover the standard expansion gap between the floor and the wall. The 5/16” thick material will withstand the impacts of many rigorous activities. Aacer Vent Cove Base is packaged 40 linear feet per box. Color: Black.

B.Outside Corners

1.Dimensions: 3” x 4” x 3-11/16” long (76mm) return. The 3” x 4” profile matches the base and has an inside tab for rounded corner applications or can be easily removed for square corners. Aacer pre-molded outside corners are packaged 15 corners per box. Color: Black.

**PART 3 – EXECUTION**

 **3.01 BASE INSTALLATION** (ADHESIVE)

A. Allow base to acclimate for 24 hours at room temperature.

B. Remove dirt and debris from expansion spaces around perimeter of floor to allow full movement of the athletic floor system.

C. Do not install Aacer Vent Cove Base over vinyl wall coverings or surfaces that will prevent the adhesive from adhering to the wall surface.

D. Install pre-molded outside corners first. Apply adhesive with 1/8” notched trowel evenly on back surface while leaving a ½” (12mm) gap at the top to prevent squeeze-out of the adhesive.

E. Miter inside corners as needed for a proper fit. It may be necessary to back cut the vertical angle to allow a good surface joint.

F. Lay out sections of base. Apply adhesive with 1/8” notched trowel evenly on back surface while leaving a ½” (12mm) gap at the top to prevent squeeze-out of the adhesive. Ensure that no adhesive will be applied or squeezed into the vents of the base. Care must be taken to maintain the vented air flow design. At least 80% adhesive coverage rate should be troweled to the back of the base for proper adhesion.

G. Install base to wall with proper alignment of adjacent pieces. Roll installed base with a roller. The roller direction should be toward the starting point to prevent separation of the base joints.

**3.02 BASE INSTALLATION** (SCREW OPTION)

A. Follow above procedures for proper sequence and fit of base and pre-molded outside corners.

B. Use Aacer’s optional pan-head screws. Position screws 6” from each end of the base section and then 12” on center for a total of four (4) fasteners per piece. The outside corners will have one (1) fastener per side.

**3.03 CLEAN UP**

A. Remove any adhesive while wet using a clean white rag with water. Dried adhesive will be difficult to remove.

B. Clean up all unused materials and debris and remove from premises.

**3.04 MAINTENANCE**

A. Wait 72 hours after installation before performing initial cleaning.

B. Routine maintenance consists of regular wiping using a clean white soft rag. Water with a mild detergent may be added if necessary.

C. Rough or abrasive material or harsh chemicals may damage the surface of the base.

D. Upon completion of floor installation, the owners, attendants or individuals in charge and responsible for the upkeep of the building are to see that the care and maintenance instructions are followed. Failure to do so may void warranty.

IT IS THE POLICY OF AACER SPORTS FLOORING TO CONTINUOUSLY UPDATE AND IMPROVE OUR PRODUCT LINES. THEREFORE, WE RESERVE THE RIGHT TO CHANGE, MODIFY OR DISCONTINUE SYSTEMS, SPECIFICATIONS AND ACCESSORIES OF ALL PRODUCTS AT ANY TIME WITHOUT ANY NOTICE OR OBLIGATION TO ANY PURCHASERS.

**END OF SECTION 096500**

Aacer Vent Cove Base Specification

Revision Level A 2024

*Contact your Regional Sales Manager (1-877-582-1181) or the local Infinity Wood Floors/Aacer Flooring Authorized Dealer for more information.*