The AacerCush II floor system combines Aacer maple flooring with 2 layers of APA underlayment and resilient pads. The result is an economic, versatile athletic floor with increased shock absorbency and energy return that helps reduce injuries. This widely used floating sport floor system is ideal for field houses, gymnasiums, multipurpose rooms and dance floors.
Increased structural integrity, shock absorbency and energy return makes the AacerCush II one of the most widely accepted athletic flooring systems for field houses, combination synthetic and wood facilities, gymnasiuems, dance floors, stages and multipurpose rooms.

**WALL BASE**
1. Precision-milled Aacer Maple
2. Two layers of 15/32" (12mm) NOM. Exposure 1, APA Rated Sheathing
3. 3/8" (10mm) AacerCush Resilient Pad
4. 6mil Polyethylene Vapor Barrier
5. Concrete

**THRESHOLD**
1. 1/4" (6mm) Aluminum Threshold
2. 1 1/2" (38mm) Min. Expansion Space
3. Solid Blocking
4. Two layers 15/32" (12mm) NOM. Exposure 1 APA Rated Sheathing
5. 3/8" (10mm) AacerCush Pad
6. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57 mm)
7. Vapor Barrier

**EQUIPMENT**
1. Floor Plate
2. 1 1/2" (38mm) Min. Expansion Space Required at all Insert & Electrical Penetrations
3. Solid Blocking at Floor Insert Penetrations
4. Vapor Barrier
5. Two layers 15/32" (12mm) NOM. Exposure 1 APA Rated Sheathing
6. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57 mm)
7. Flush Electrical Box or Scorer’s Box
8. Flexible Conduit

Certified:
- FSC® Certified Maple - MRC7
- FSC® Certified Subfloor Components - MRC7
- EQ - 4.2
- Regional Materials - MRC5.1 & 5.2

Optional Versions:
- EcoDIN, 1/4" and 1/2" Performance Foam
  *other pad options available

Resilience:
- AacerCush Pads
  - 3/8" (10mm) AacerCush Pad
    - 25/32" (20mm) flooring – 2 1/8" (54mm)
    - 33/32" (26mm) flooring – 2 3/8" (66mm)
  - 5/8" (16mm) AacerCush Pad
    - 25/32" (20mm) flooring – 2 3/8" (66mm)
    - 33/32" (26mm) flooring – 2 5/8" (67mm)

- 1/4" (6mm) Performance Foam
  - 25/32" (20mm) flooring – 2" (50mm)
  - 33/32" (26mm) flooring – 2 1/4" (57mm)

- 1/2" (12mm) Performance Foam
  - 25/32" (20mm) flooring – 2 1/4" (57mm)
  - 33/32" (26mm) flooring – 2 1/2" (64mm)

Subfloor Construction:
- Floating

System Type:
- Testing Laboratory
- Warranty

It is the policy of Aacer Flooring to continuously improve its line of products. Therefore, Aacer Flooring reserves the right to change, modify or discontinue systems, specifications and accessories of all products at any time without notice or obligation to purchaser.