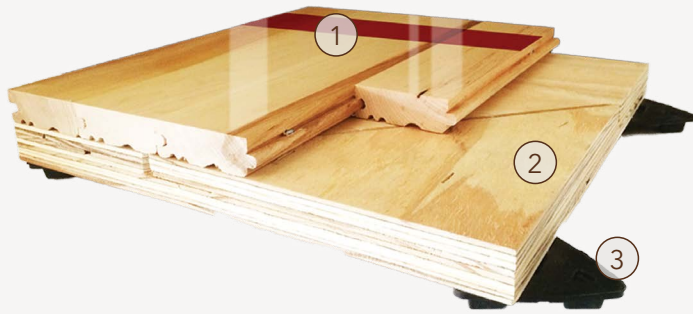# AacerFlex™

FLOATING SYSTEMS

AacerFlex™ is a performance sports floor system which meets the ergonomic needs of today's athlete through sufficient force reduction, increased energy return, as well as outstanding ball rebound characteristics. AacerFlex's unique pad minimizes potential deadspots by increasing pad surface contact area without compromising the load bearing ability of the system.
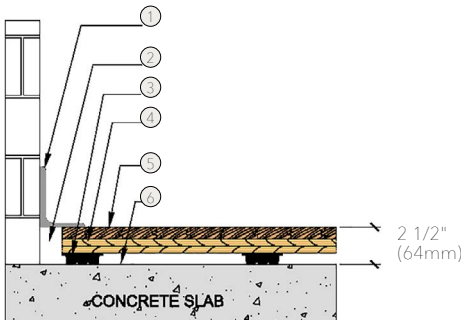
AacerFlex™

AacerFlex™ incorporates precision engineered pads that integrates load bearing ability with enhanced athletic performance. AacerFlex can be specified for multipurpose rooms, competitive sports applications and dance/aerobics. Available in AacerFlex™, AacerFlex™ TP and AacerFlex™ EN-DIN.
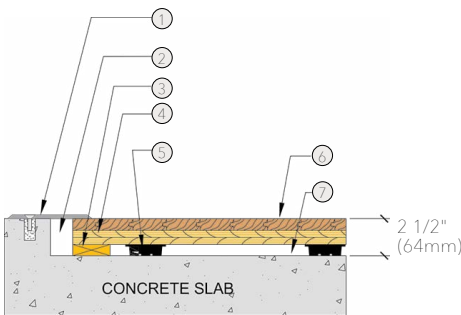
1. Precision-milled Aacer Maple
2. Two layers of 15/32" (12mm) NOM. Exposure 1, APA Rated Sheathing
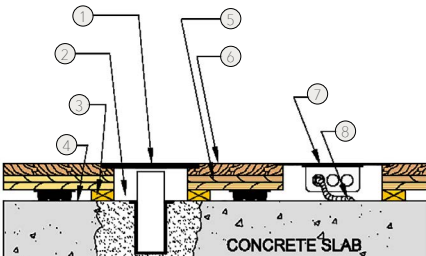3. 3/4" (19mm) TriPower™ Pad

WALL BASE

1. 3" x 4" (76mm x 101mm) Vent Cove Base
2. 1 1/2" (38mm) Min. Expansion Space
3. 3/4" (19mm) TriPower™ Pad
4. Two layers 15/32" (12mm) NOM. Exposure 1, APA Rated Sheathing
5. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57mm)
6. Vapor Barrier

2 1/2" (64mm)

CONCRETE SLAB

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. 3/4" (19mm) TriPower™ Pad
6. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57mm)
7. Vapor Barrier

2 1/2" (64mm)

CONCRETE SLAB

EQUIPMENT

1. Floor Plate
2. 1 1/2" (38mm) Min. Expansion Space Required at all Insert & Electrical Penetrations
3. Solid Bloacking 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 57mm)
7. Flush Electrical Box or Scorer's Box
8. Flexible Conduit

CONCRETE SLAB

Certified	
Green Status and LEED Contributors	• FSC® Certified Maple - MRc7 • FSC® Certified Subfloor Components - MRc7 • EQ - 4.2 • Regional Materials - MRc5.1 & 5.2
Optional Versions	AacerFlex, EcoDIN, TriPower Pads: • Black, 1/2" (12mm), 50D • Red, 3/4" (19mm), 70D • Black, 3/4" (19mm), 60D • Blue, 3/4" (19mm), 50D *Other pad options available. Contact your Regional Sales Manager.*
Resilience	Aacer TriPower™ Pad
Slab Depression	3/4" (19mm) TriPower™, AacerFlex Pads • 25/32" (20mm) flooring – 2 1/2" (64mm) • 33/32" (26mm) flooring – 2 3/4" (70mm) 1/2" (12mm) TriPower™ Pad • 25/32" (20mm) flooring – 2 1/4" (57mm) • 33/32" (26mm) flooring – 2 1/2" (64mm) 7/16" (11mm) EcoDIN Pad • 25/32" (20mm) flooring – 2 1/8" (55mm) • 33/32" (26mm) flooring – 2 3/8" (60mm)
Subfloor Construction	Plywood
System Type	Floating
Testing Laboratory	
Warranty	Lifetime available

It is the policy of Aacer Flooring to continuously imporve 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.

Oct 2017