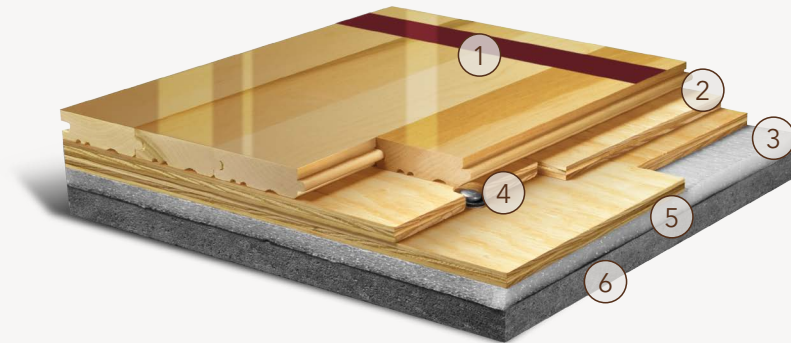# AacerChannel™ VLP

FIXED RESILIENT SYSTEMS

The AacerChannel™ VLP performance sports floor system provides the resiliency and safety of a floating floor and the stability of an anchored system. The floor's 100% factory assembled panels ensure uniform performance and fast installation making it ideal for facility retrofit projects and facilities requiring lower profile systems.
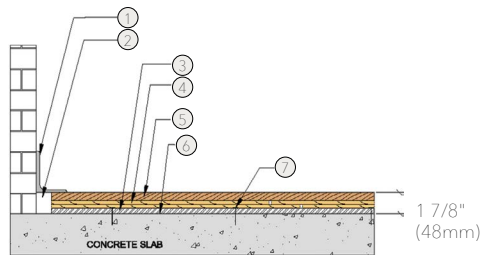
AacerChannel™ VLP

AacerChannel™ VLP is a fixed resilient sports performance floor system that features a monolithic subfloor with full flex and a full thickness APA engineered underlayment to maximize system performance. The result is a floor with increased stability, shock absorbency, energy return and low vibration.
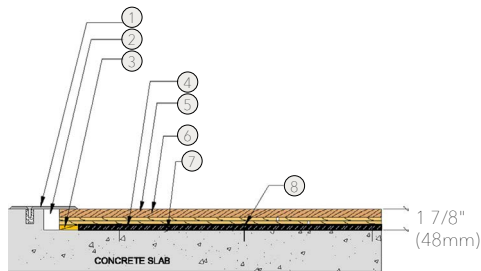

1. Precision-milled Aacer Maple
2. Integrated Panels form a Monolithic Subfloor
3. Performance Foam
4. Collared Steel Drive Pin
5. 6 mil Polyethylene Vapor Barrier
6. Concrete

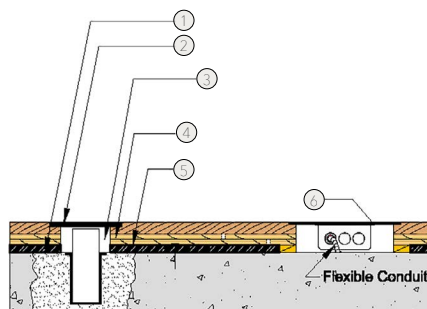|	
Anchorage	Drill and Pin
Certified	FIBA STUDY CENTRE Partner • EN 14904 • WORLD SQUASH ACCREDITED PRODUCT 2017
Green Status and LEED Contributors	• FSC® Certified Maple - MRc7 • FSC® Certified Subfloor Components - MRc7 • EQ - 4.2 • Regional Materials - MRc5.1 & 5.2
Resilience	Performance Foam
Optional Version	Channeled Foam, 12mm TriPower™ Pad, EcoDIN
Slab Depression	1/2" (12mm) Performance Foam, 1/2" (12mm) TriPower™ Pads • 25/32" (20mm) flooring – 1 7/8" (48mm) • 33/32" (26mm) flooring – 2 1/8" (54mm)
Subfloor Construction	Pre-manufactured panels
System Type	Fixed Resilient / Floating
Testing Laboratory	ASET SERVICES • ISSS
U.S. Patent #	#5,647,183
Warranty	Lifetime available

WALL BASE

1. 3" x 4" (76mm x 101mm) Vent Cove Base
2. 1 1/2" (38mm) Min. Expansion Space
3. 1/2" (12mm) Performance Foam
4. Pre-Engineered AacerChannel™ VLP Panel
5. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57mm)
6. Vapor Barrier
7. Concrete Fastener

THRESHOLD

1. 1/4" (6mm) Aluminum Threshold
2. 1 1/2" (38mm) Min. Expansion Space
3. Solid Blocking at Doorways and High Load Areas
4. 1/2" (12mm) Performance Foam
5. Pre-Engineered AacerChannel™ VLP Panel
6. MFMA Maple Flooring 25/32" x 2 1/4" (20mm x 57mm)
7. Vapor Barrier
8. Concrete Fastener

EQUIPMENT

1. Vapor Barrier
2. Floor Plate
3. 1 1/2" (38mm) Min. Expansion Space Required at all Insert & Electrical Penetrations
4. Pre-Engineered AacerChannel™ VLP Panel
5. 1/2" (12mm) Performance Foam
6. Flush Electrical Box or Scorer's Box

Oct 2017