Anchored PowerLoc LP provides added benefits to our original PowerLoc floor. Like the original system, our LP floor delivers dimensional stability as well as excellent ventilation and uniformity. The LP system includes our patented vibration damping VERT resilient pads providing necessary performance characteristics to be compliant with the MFMA-PUR standard set specifically for hardwood athletic floors. The inclusion of special resilient pad slots on the underside of machined sleepers allow desired shock absorbing deflection under athletic impacts while limiting pressure on pads when pressed with heavy non-athletic loads.
Selected for new and retrofit sports floor applications, Anchored PowerLoc LP offers excellent reaction to athletic activities and desired resilient pad protection and provides excellent subfloor ventilation.

1. Precision-milled Aacer Maple
2. 1/2” x 5-1/2” (12mm x 140mm) Pine Subfloor
3. Pre-Engineered Plywood Sleeper
4. Steel Concrete Anchor with Bushing
5. 3/8” (10mm) recessed VERT pad
6. PowerVent Airflow Option

**WALL BASE**

1. 3” x 4” (76mm x 101mm) Vent Cove Base
2. 1-1/2” (38mm) Min. Expansion Space
3. 1/2” x 5-1/2” (12mm x 140mm) Pine
4. Steel Concrete Anchor and Bushing
5. Engineered Plywood Sleeper with recessed 3/8” (10mm) VERT pad
6. 25/32” (20mm) MFMA Maple Flooring
7. Vapor Retarder

**THRESHOLD**

1. 1/4” (6mm) Aluminum Threshold
2. 1-1/2” (38mm) Min. Expansion Space
3. 1/2” x 5-1/2” (12mm x 140mm) Pine
4. Engineered Plywood Sleeper with Solid Blocking Attached
5. 25/32” (20mm) MFMA Maple Flooring
6. Steel Concrete Anchor and Bushing
7. Vapor Retarder

**EQUIPMENT**

1. Floor Plate
2. 2-1/4” (57mm) Min. Expansion Space Required at all Insert & Electrical Penetrations
3. Concrete Floor Penetration
4. Solid Blocking at Insert

**Certified**
- FSC® Certified Maple - MR
- FSC® Certified Subfloor Components - MR
- Environmental Quality - 4.2
- Regional Materials - MR

**Anchorage**
- Drill and Pin

**Green Status and LEED Contributors**

**Resilience**
- 3/8” (10mm) VERT Pad

**Slab Depression**
- 25/32” (20mm) Flooring - 2-1/4” (57mm)

**Optional PowerSleeper Systems**
- Anchored PowerLoc
- Anchored PowerSleeper
- Anchored PowerSleeper SE

**Optional Protection System**
- PowerVent™ Advanced Airflow System

**Subfloor Construction**
- Engineered sleepers and subfloor

**System Type**
- Fixed Resilient

**Testing Laboratory Partners**
- ASET

**Patent**
- #10,174,509

*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.*