

MultiStage™ HC

ANCHORED RESILIENT SYSTEM



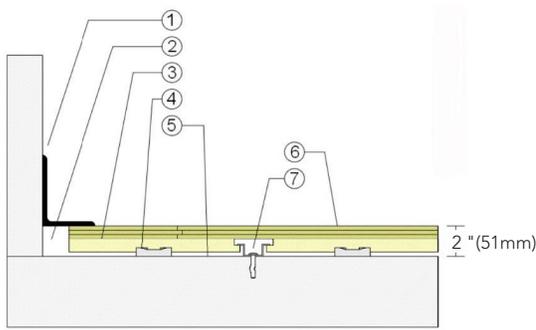
MultiStage™ HC is a patented, anchored resilient system with dual-depth CNC-milled pad pockets in factory-assembled panels. Its two-stage resilience adapts to athletic and rolling loads for optimal performance, while sectional steel hat channels reduce vibration and ensure consistent ball bounce. Ideal for multipurpose use, from elementary schools to the NBA, MultiStage™ HC offers a perfect balance of resilience, dynamic response, and durability.





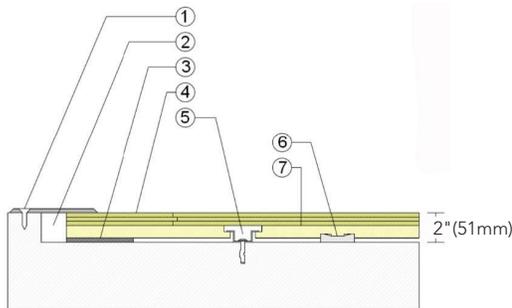
1. 25/32" (20mm) MFMA Acer Maple Flooring
2. Engineered MultiStage™ Subfloor
3. Steel Channel and Concrete Anchor
4. Vapor Retarder
5. 1/2" (12mm) ECO Resilient Pad

WALLBASE



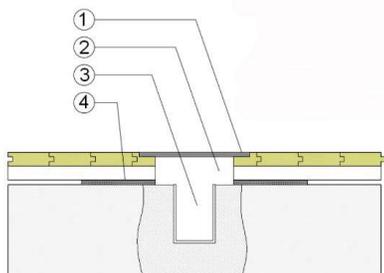
1. 3" x 4" (76mm x 101mm) Vent Cove Base
2. 1-1/2" (38mm) Min. Expansion Space
3. Engineered MultiStage™ Subfloor
4. 1/2" (12mm) ECO Resilient Pads
5. Vapor Retarder
6. 25/32" (20mm) MFMA Acer Maple Flooring
7. Steel Channel and Concrete Anchor

THRESHOLD



1. 1/4" (6mm) Aluminum Threshold
2. 1-1/2" (38mm) Min. Expansion Space
3. Solid Blocking at Doorway
4. 25/32" (20mm) MFMA Acer Maple Flooring
5. Steel Channel and Concrete Anchor
6. 1/2" (12mm) ECO Resilient Pads
7. Engineered MultiStage™ Subfloor

EQUIPMENT



1. Floor Plate
2. 1-1/2" (38mm) Min. Expansion Space at all Inserts & Electrical Penetrations
3. Concrete Floor Penetration
4. Solid Blocking at Insert

Anchorage

Sectional Hat Channel

Certification



Green Status and LEED Contributors



- FSC® Certified Maple - MR (Optional)
- FSC® Certified Subfloor Components - MR (Optional)
- Environmental Quality - EQ (Optional)
- Regional Materials - MR (Optional)

Resilience

1/2" (12mm) ECO Resilient Pads

Slab Depression

- 2" (51mm) with 25/32" (20mm) flooring

Optional MultiStage™ Systems

MultiStage™ HC LP MultiStage™

Subfloor Construction

Two layers of 15/32" (12mm) NOM. Exposure 1, APA Rated Sheathing

System Type

Anchored Resilient

Testing Laboratory Partners



It is the policy of Aacer Sports Flooring to continuously improve its line of products. Therefore, Aacer Sports 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.