



**CONNOR SPORTS**

**HARDWOOD  
SYSTEMS**

**PERMAFLEX™**  
FLOATING SYSTEM

CERTIFIED  
BY THESE  
LEADERS  
IN SPORT



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# PERMAFLEX™

## FLOATING SYSTEM

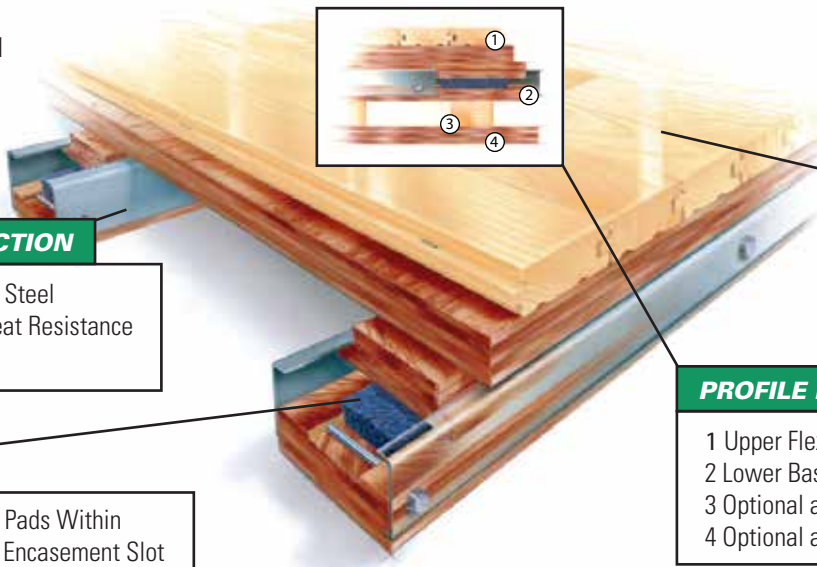
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PermaFlex includes 16-gauge steel encased sleeper subfloor supports in a unique design that captures resilient Rezill pads between an upper "Flex" sleeper and lower "Base" sleeper.

This design limits pressure on resilient pads when loads exceed athletic impacts. Aside from new installations, the option to include added truss support allows profile height adjustment for retrofit installation.

### PERMAFLEX FLOATING SYSTEM FIXED RESILIENT OPTION



**Performance Status:**  
Meets or exceeds  
all the requirements  
of DIN 18032, part 2

#### SUBFLOOR CONSTRUCTION

ISO 9001:2008 Manufactured Steel Encased Sleepers Provide Great Resistance to Upward Pressure

#### RESILIENCE

High Performance Rezill Pads Within Protective Resilient Pad Encasement Slot

#### FLOORING

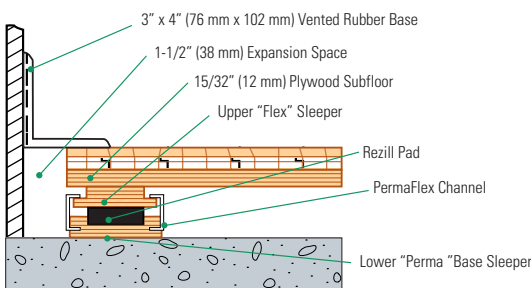
MFMA Northern Hard Maple

#### PROFILE HEIGHT OPTION

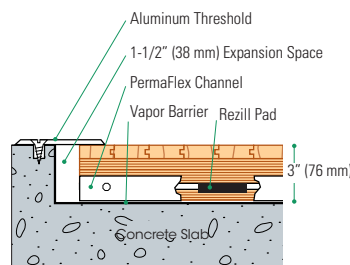
- 1 Upper Flex Sleeper
- 2 Lower Base Sleeper
- 3 Optional added profile block for height adjustment
- 4 Optional added support plate

Slab Depression: 15/32" (12 mm) Plywood: 25/32" (20 mm) flooring – 3" (76 mm), 33/32" (26 mm) flooring – 3 1/4" (83 mm) • 23/32" (18 mm) Plywood: 25/32" (20 mm) flooring – 3 1/4" (83 mm), 33/32" (26 mm) flooring – 3 1/2" (89 mm)

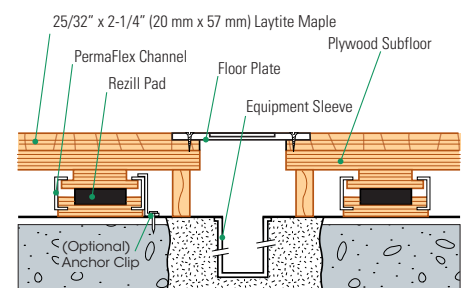
#### Wall Base Detail



#### Threshold Detail ( Optional Accessory )



#### Equipment Detail ( Optional Accessory )



**Manufacturing:**  
ISO 9001:2008  
CERTIFIED  
ISO 14001:2004  
CERTIFIED



**Recycled Contribution:**  
PermaFlex Subfloor System includes components with recycled content



**Testing Laboratory:**  
United States Sports Surfacing Laboratory



**Certified Testing:**  
ISSS Scientific Body Membership



**Green Status**  
Managed Forests, Certification Available



**Environmental Product Declaration**  
The First Sports Floor Manufacturer to Publish UL Certified Product-Specific Environmental Performance In Compliance with LEED V.4