

ALLIANCE™ – FIXED RESILIENT SYSTEM



Flooring

North American Maple
Thickness: 20 mm / Width: 57 mm

Anchorage

Steel pin with anti-squeak collar

Subfloor construction

Double plywood pre-assembled sleepers
Panels of 2.44 x 1.45 m

Resilience

19 mm Rezill pads



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



Recycled Contribution:
RezillSleeper™ Subfloor System
includes components with
recycled content

One material, three natural grades

First grade



Second and better grade



Third grade



Partner of major sports events

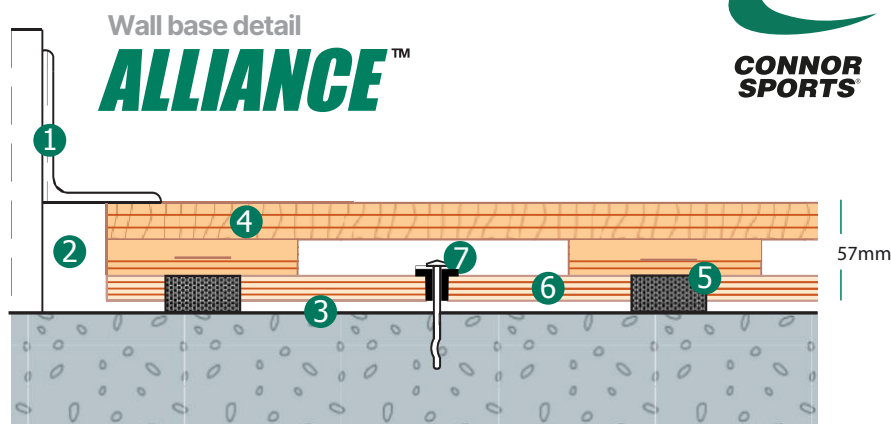


Gerflor®

ALLIANCE™ – FIXED RESILIENT SYSTEM



- ① Vented Cove Base (76 mm x 102 mm)
- ② Expansion Space (38 mm)
- ③ Vapor Barrier
- ④ Maple strips (20mm x 57mm)
- ⑤ Rezill Pad
- ⑥ Double Sleepers
- ⑦ Anchoring pin



Product characteristics				
Standard	Requirement	Unit	Results	
Product description				
Finish Flooring	-	-	-	Hardwood Maple Strip Flooring
Sub-Floor	-	-	-	Double plywood pre-assembled sleepers Panels of 2.44 x 1.45 m
-	-	-	-	1.91 x 5.08 x 5.08 cm Urethane bound granulated rubber
Thickness	EN 428	-	mm	57
Sport properties				
Shock absorption	EN 14808	≥ 25	%	≥ 55
Vertical deformation	EN 14809	≤ 5	mm	≤ 5
Sliding coefficient	EN 13036-4	80 to 110	-	80 - 110
Ball bounce	EN 12235	≥ 90	%	≥ 90
Technical characteristics				
Abrasion resistance	EV ISO 5470-1	≤ 0.08	g	≤ 0.08
Impact resistance	EN 1517	-	-	No damage
Indentation resistance	EN 1516	-	-	No damage
Classification				
Fire	EN 13501-1	-	-	
Declaration of performance				
-	-	-	Fire Shock Absorption Sliding Coefficient Abrasion Resistance Resistance to rolling load Resistance to wear	