Technical Data Sheet

SPORT VARNISH

Factory applied ensuring EN 14904 standard and giving high resistance to abrasion and scratches.

FLOORING (14mm)

3-strip wide engineered wood boards, with cross layer construction offering high level dimensional stability.



SUBFLOOR (24mm)

Double plywood (2x12mm) structure offering a greater stability of the floor and increased resistance to static and rolling loads.

A4 CATEGORY EN 14904

PREMIUM PADS (12mm)

Premium resillient pads provide execptional cushioning under heavy impacts, enhancing player comfort and safety throughout the game.

>55% Shock Absorption

TOP VIEW : OAK STANDARD GRADE



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FIBA APPROVED EQUIPMENT

CONNOR SPORTS ASPIRE I

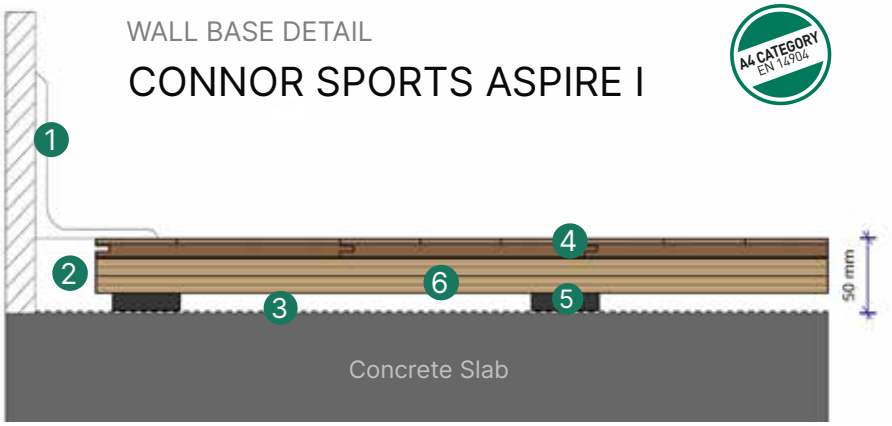
PRODUCT
Data sheet

Technical Data Sheet

1. Vented Cove Base (122cm x 14cm)
2. Expansion Space (38mm)
3. Vapor Barrier
4. 3 strip Oak engineered board (14mm)
5. Aspire Pads (12mm)
6. Plywood panels 2 Layers (12mm)

WALL BASE DETAIL

CONNOR SPORTS ASPIRE I



PERFORMANCE	STANDARD	REQUIREMENT	UNIT	RESULTS
PRODUCT CHARACTERISTICS				
PRODUCT DESCRIPTION				
Finish Flooring	-	-	-	3.5mm European Oak wood
Sub-Floor	-	-	-	2 Plywood Layers: 250cm x 125cm x 1.2cm
-	-	-	-	12mm Aspire Pads
Thickness	NF EN ISO 24346	-	mm	50
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	EN ISO 5470-1	≤ 0.08	g	≤ 0.08
Impact resistance	EN 1517	≥ 8	N/m	PASS
Indentation resistance	EN 1516	≤ 0.5	mm	PASS
CLASSIFICATION				
Fire	EN 13501-1	-	-	Cfl-s1
DECLARATION OF PERFORMANCE				
CE	-	-		Fire Shock Absorption Sliding Coefficient Abrasion Resistance Resistance to rolling load Resistance to wear

Gerflor