

APPLICATION AREAS

Cork infill is frequently preferred as a flooring material in multi-purpose sports courts where sports like basketball, volleyball, and tennis are played.

SYSTEM DESCRIPTION

It is a construction system in which cork materials are used for flooring or infill. This system utilizes the flexible, durable, and eco-friendly properties of natural cork to provide functions such as shock absorption, sound insulation, and slip resistance.

FEATURES

Shock Absorption, Sound Insulation, Slip Resistance, Thermal Insulation, Eco-friendly, Durable, Lightweight, Anti-allergic, Easy Maintenance

CORK INFILL

Density: 100 / 160 kg/m³
Size: 0,5-3 mm mesh

TECHNICAL INFORMATION

Test	Specifications	Method
Compression	20 - 40%	ISO/DIS 7322
Recovery	65% min	ISO/DIS 7322
Thermal conductivity	0,042 W/m°C	EN12667
Sound reduction impact	Approx. 17 to 20 dB(A)	EN ISO 140 - 8
Fire resistance	Class B2	DIN 4102
Bulk density	180-200 kg/m ³	ISO 2031
Moisture Content	<8%	ISO 2190

Size analysis by mechanical sieving (ASTM Sieves ISO 2030)

mesh (mm)	% retention
3,00	<0,5 %
2,00	40-60%
1,00	40-55%
0,50	<0,5 %
Under 0,50	0,00 %

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CORK INFILL

EXAMPLE APPLICATIONS



Avind®
FLOOR COATINGS AND
CHEMICALS PAINTS