nordinfini

NGROOVE SERIES

The nGroove series Panel is tailored for scenarios where you plan to incorporate marble or tile finishes. Its specialized interlocking edge design guarantees that the panels stay firmly connected, effectively preventing any form of shifting or movement.



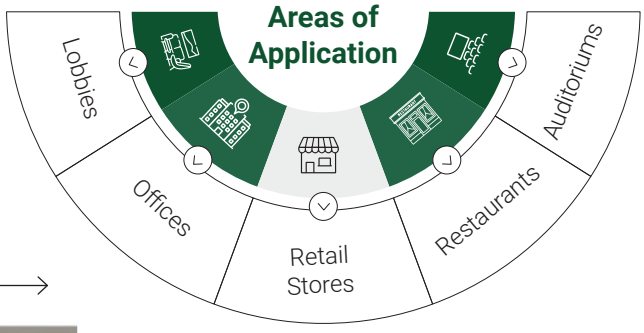
Suitable covering

Marble and Natural Stones

Porcelain

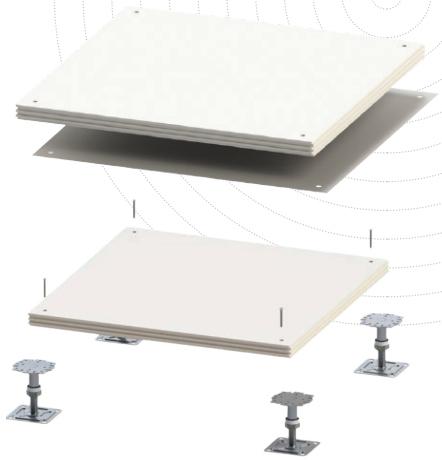
Vinyl

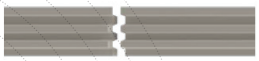
Parquet



Technical Data

Panel Thickness	40mm
Panel Size	600 x 600mm
Panel Weight	18-24Kg
Panel Core	High Density Calcium Sulphate





The nGroove Series employs a Groove Edge design that securely locks into position, resulting in a smooth, continuous surface at the top, primed for the application of various floor finishes. This design effectively eliminates any potential shifting or bending, safeguarding the integrity of the top surface, whether it's natural stone, porcelain, or any other flooring material. This, in turn, guarantees thedurability and long-lasting quality of the floor finish.

Panel	Panel size	600x600mm
	Panel thickness	30mm, 40mm
	Bare panel weight	Approx 18-24kg
	FFH, finish floor height	80-2000mm
Surface	Squareness	0.5mm max.
	Flatness	0.6mm max.
	Twist	0.5mm max.
Fire Resistance	BS 476-4	Non-combustible
	EN13501-1	AI
	ASTM E84-14	Class A
	EN1366-6:2004	Integrity 120mins. min.
Acoustic	ASTM E492-09	Calculated impact insulation class: IIC 55 (bare panel)

Load Characteristics

Model	Concentrated Load	Impact Load	Ultimate Load	Uniform Load	Rolling Load 10 Passes	Rolling Load 10,000 Passes
GV450	4.5kN	0.67	13.5kN	23.3kN	3.6kN	3.0kN
GV560	5.6kN	0.67	16.8kN	33.1kN	4.5kN	3.6kN
GV680	6.8kN	0.67	20.1kN	42.6kN	5.6kN	4.5kN
GV890	8.9kN	0.67	26.7kN	49.9kN	6.7kN	5.6kN
GV1110	11.1kN	0.67	33.3kN	58.3kN	8.9kN	6.7kN

PEDESTAL

FFH:
100-2000mm

Material:
Galvanized steel

Round Head Pedestal



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