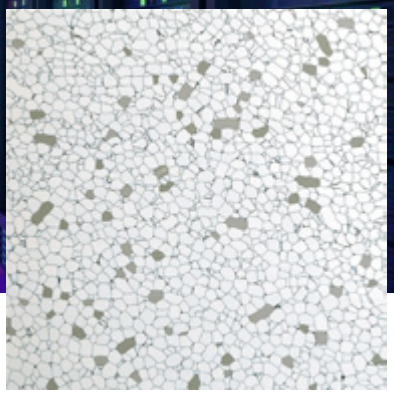
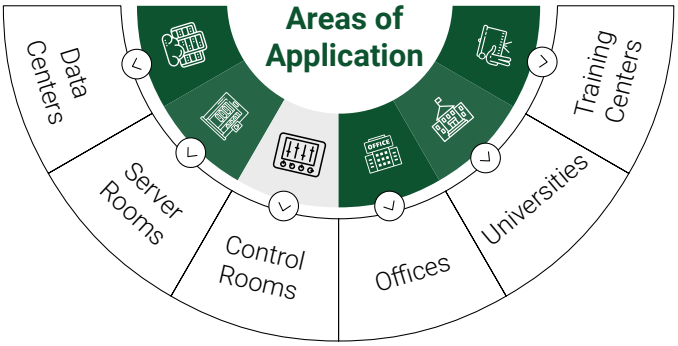
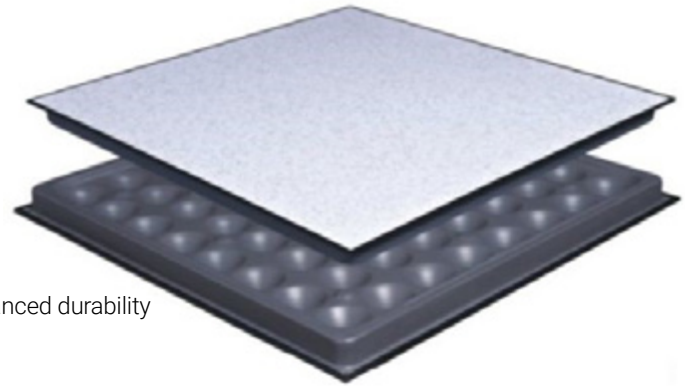
nordinfini

NSDV SERIES

This series features a static dissipative vinyl finish on top of our steel cementitious panels, designed for enhanced durability and a broader selection of color options. This product is suitable for server rooms, data centers, and other specialized environments requiring superior wear resistance and flexibility in temperature variations.







Panel Construction Data

Core Material: Cement core
Surface Finish: Static Dissipative Vinyl Covering, vinyl offers enhanced durability and resistance to cracking from temperature changes.
Panel Thickness: 34.5mm.
Panel Size: 600mm x 600mm
Weight: Approximate weight depending on thickness, from 15 to 20kg.

CONSTRUCTION

These panels comprise a toughened steel sheet on both the top and bottom, featuring corrosion-resistant coatings inside and out. They encase a structural core made of cementitious material. The Floor Finish on top is Static Dissipative Vinyl.

Load Characteristics

Model	Concentrated Load	Impact Load	Ultimate Load	Uniform Load	Rolling Load 10 Passes	Rolling Load 10,000 Passes
SDV370	3.7kN	0.67	10.8kN	19.8	3.0kN	2.2kN
SDV450	4.5kN	0.67	13.5kN	23.3kN	3.6kN	3.0kN
SDV560	5.6kN	0.67	16.8kN	33.1kN	4.5kN	3.6kN
SDV680	6.8kN	0.67	20.1kN	42.6kN	5.6kN	4.5kN
SDV890	8.9kN	0.67	26.7kN	49.9kN	6.7kN	5.6kN
SDV1110	11.1kN	0.67	33.3kN	58.3kN	8.9kN	6.7kN

Panel	Panel size	600mm x 600mm
	Panel thickness	34.5mm
	Panel weight	Approx 15 to 20kg
	FFH, finish floor height	100mm to 2000mm
Surface	Squareness	Maximum deviation of 0.5mm.
	Flatness	Maximum deviation of 0.6mm.
	Twist	Maximum deviation of 0.5mm.
Fire Resistance	ASTM E136-11/BS476-4	Non-combustible
	ASTM E84	Flame Spread Index
	EN 13501	Class A1
Acoustic	ASTM E492-09	Impact Insulation Class (IIC) of 58 (bare panel)

PEDESTAL

FFH: Adjustable from 100mm to 2000mm.

Material: Galvanized steel

Square Head Pedestal



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