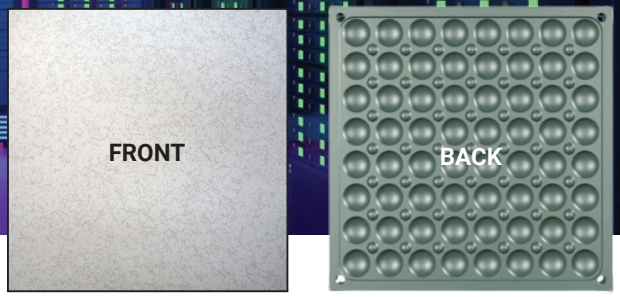
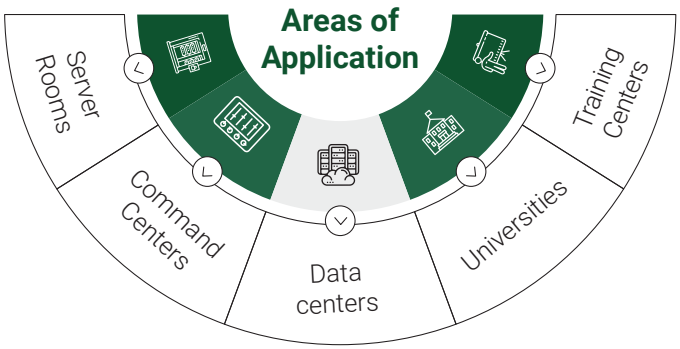
nordinfini

NHPL SERIES

The nHPL Series in our product range features an antistatic finish atop our steel cementitious panels, tailored to meet the demands of computer server rooms and data centers. While maintaining the same straightforward installation process as the steel cementitious series, it also introduces a gravity-laid system supported by stringers, guaranteeing the requisite ease of access essential for typical server rooms and data centers.







Panel Construction Data

SIZE: 600mm x 600mm
DEPTH: 35mm
WEIGHT: 15-20KG
CORE: Cementitious Compound
FINISH: High Pressure Laminate Sheet

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 anti-static high pressure laminate

Load Characteristics

Model	Concentrated Load	Impact Load	Ultimate Load	Uniform Load	Rolling Load 10 Passes	Rolling Load 10,000 Passes
HPL370	3.7kN	0.67	10.8kN	19.8	3.0kN	2.2kN
HPL450	4.5kN	0.67	13.5kN	23.3kN	3.6kN	3.0kN
HPL560	5.6kN	0.67	16.8kN	33.1kN	4.5kN	3.6kN
HPL680	6.8kN	0.67	20.1kN	42.6kN	5.6kN	4.5kN
HPL890	8.9kN	0.67	26.7kN	49.9kN	6.7kN	5.6kN
HPL1110	11.1kN	0.67	33.3kN	58.3kN	8.9kN	6.7kN

Panel	Panel size	600x600mm
	Bare panel thickness	35mm
	Bare panel weight	Approx 13-20kg
	FFH,finish floor height	80-2000mm
Surface	Squareness	0.75mm max.
	Flatness	Diagonal 1.0mm max., edge 0.6mm max.
	Twist	1.0mm max.
Fire Resistance	ASTM E136-11/BS476-4	non combustible
	ASTM E84-14	Class A
	EN 13501	Class AI
Acoustic	ASTM E492-09	Calculated impact insulation class: IIC 58

PEDESTAL

FFH:
100-2000mm

Material:
Galvanized steel

Flat Head Pedestal



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