

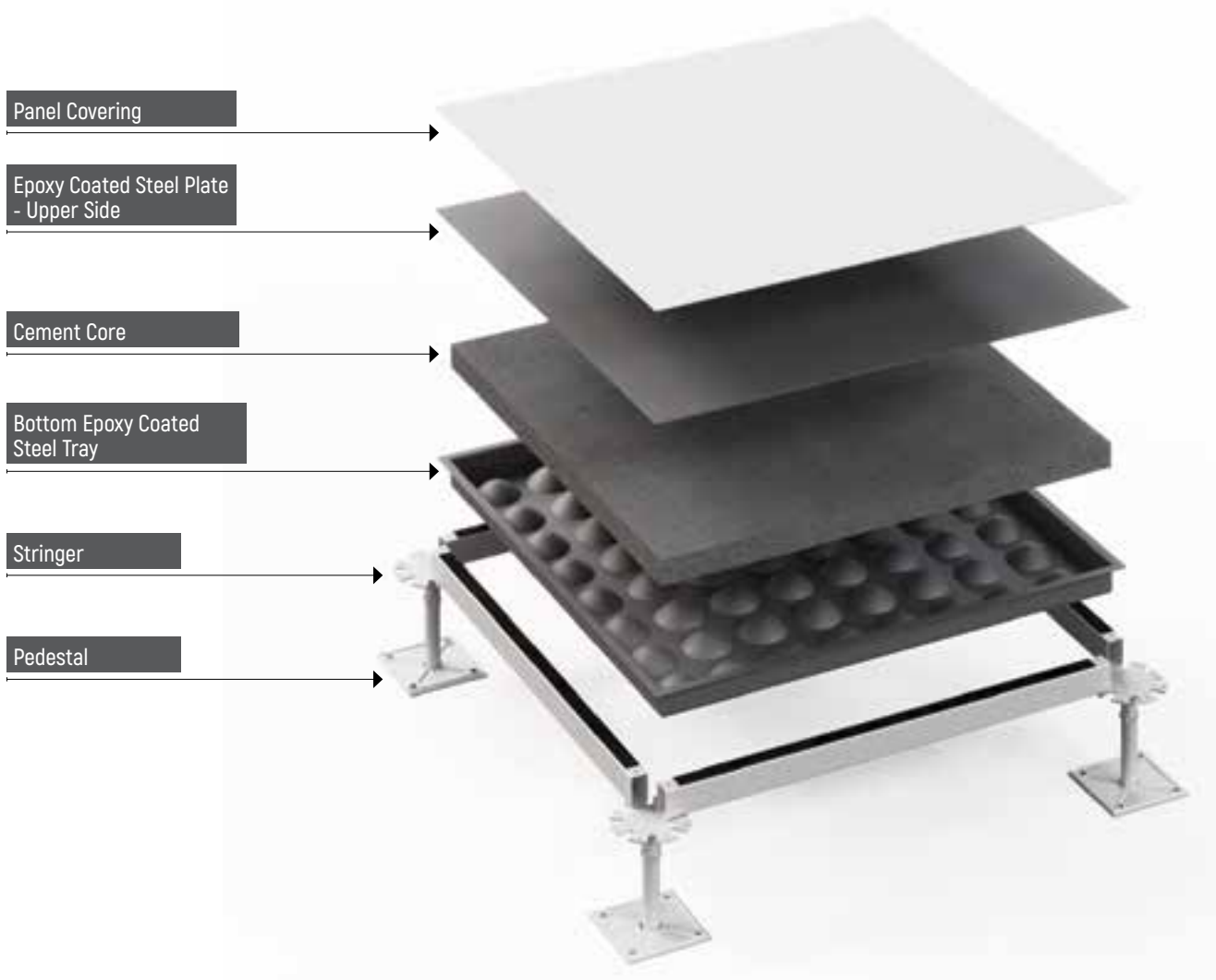
## PIXEL Steel - Cementitious Panel PIX-STEEL

PIXEL Raised Access Flooring offers comprehensive solutions of High Tech Raised Access Flooring Systems for the construction industry. PIXEL Raised Access Flooring are manufactured according to most common international standards to meet the requirements of commercial, residential, governmental, transportation, healthcare, and educational projects. In addition to its wide array of Raised Flooring panels and variety of finishes, PIXEL provides the technical expertise via its qualified and dedicated team of engineers and industry-experts in the field. PIXEL range of products is manufactured from high quality raw material and designed to meet all International Standards.

PIX-STEEL raised access flooring consists of epoxy coated hard steel top plate formed through stamping and spot welding to deep stretched steel tray, filled with foaming cement in the middle. The combination of steel and concrete provides economic series of product grades, capable of matching the most demanding requirements. Panels are made either with bare finish (Epoxy coated), or with anti-static finishes with high pressure laminate or with vinyl, ceramic finish, and carpet, etc.

### Panel Dimensions/Weight

Size	Thickness	Weight
600x600 mm	35 mm	13-15 Kg.



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Electrical Resistance (EN 1081):

$> 1 \times 10^9 \Omega$

Fire Performance:

Class A

Fire Classification:

A2fl - S1

### PIXEL Cementitious Panels

Type	Concentrated Load(deflection=2mm)		Deflection (mm)	Permanent Deformation (mm)	Impact	Ultimate	Uniform	Rolling Load	
	N	kg			Load (N)	Load (N)	Load (N/m <sup>2</sup> )	10 Passes (N)	10000 Passes (N)
PIS 3.0	≥2950	≥300	≤ 2	≤ 0.25	450	8850	12500	2250	1612
PIS 3.6	≥3550	≥360			670	10700	17000	3169	2250
PIS 4.5	≥4450	≥450			670	13350	23000	3658	3169
PIS 5.6	≥5560	≥560			670	16680	33000	4558	3658
PIS 6.8	≥6670	≥680			670	20000	41250	5690	4558
PIS 9.0	≥8900	≥908			670	26700	49584	6800	5690

- Load Class according to EN 12825: Class 3-6
- Safety factor: 3 (Class B)

