

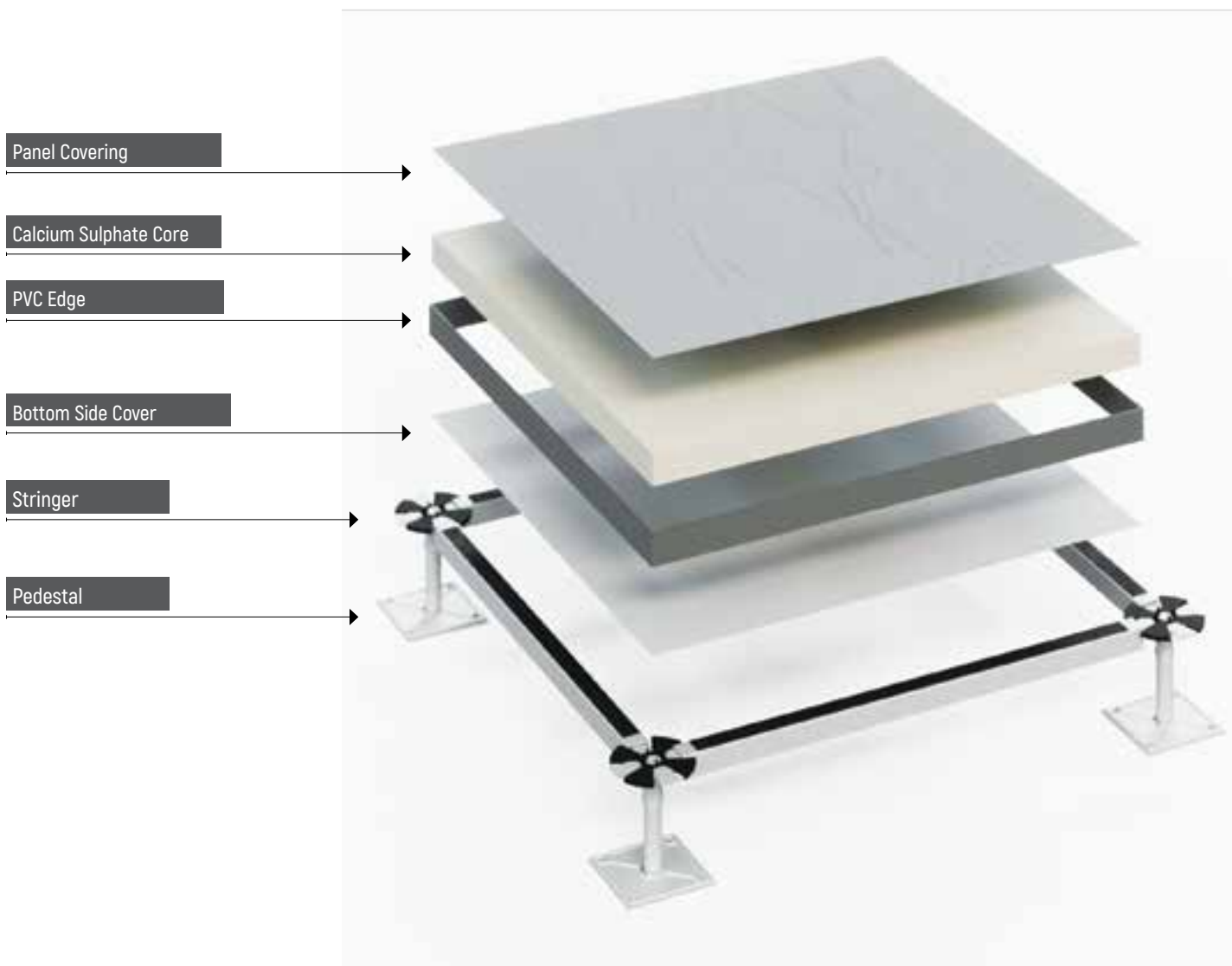
PIXEL Calcium Sulphate Panel PIX-CAL

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-CAL raised access flooring panels are manufactured from high strength non-combustible Calcium Sulphate using environmental friendly materials: ~ 90% gypsum (calcium sulphate semi-hydrate), ~ 9% cellulose fibers. Calcium Sulphate panels can be covered with a variety of finishes including HPL, Vinyl, Carpet, Ceramic, and others. The Bottom surface is covered with Aluminum foil and galvanized steel sheet.

Panel Dimensions/Weight

Size	Thickness	Weight
600x600 mm	30, 32, 38 mm	20-26 Kg.



PIXEL Steel - Cementitious Panel PIX-STEEL

Electrical Resistance (EN 1081):

> 1 x 10⁹Ω

Fire Performance:

Class A

Fire Classification:

A2fl - S1

PIXEL Calcium Sulphate

Type	Concentrated Load(deflection=2mm)		Deflection (mm)	Permanent Deformation (mm)	Impact Load (N)	Ultimate Load (N)	Uniform Load (N/m ²)	Rolling Load	
	N	kg						10 Passes (N)	10000 Passes (N)
PICA 3.6	≥3550	≥360	≤ 2	≤ 0.25	670	10700	17000	3169	2250
PICA 4.5	≥4450	≥450			670	13350	23000	3658	3169
PICA 5.6	≥5560	≥560			670	16680	33000	4558	3658

- Load Class according to EN 12825: Class 5-6
- Safety factor: 3 (Class B)

