

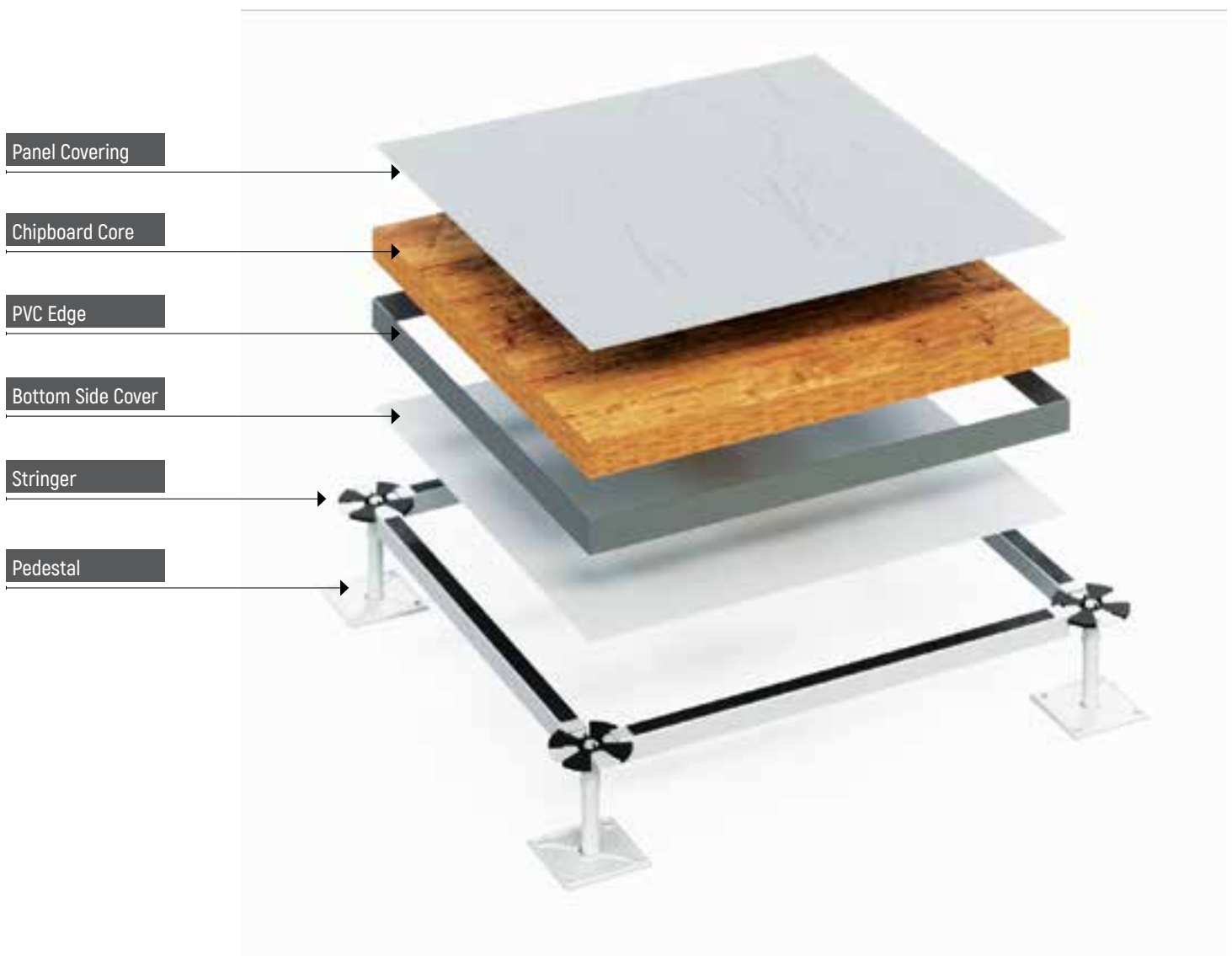
## PIXEL Chipboard Panel PIX-WOOD

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 is made of high density chipboard core material. The top surface can be covered with multiple floor covering such as HPL, Vinyl, Carpet, Ceramic, etc. The bottom surface of the panel is covered with aluminum foil and galvanized steel sheet.

### Panel Dimensions/Weight

Size	Thickness	Weight
600x600 mm	35 and 38 mm	12-14 Kg.



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<b>Electrical Resistance (EN 1081):</b>	<b>Fire Performance:</b>	<b>Fire Classification:</b>
> 1 x 10 <sup>9</sup> Ω	Class B1	Bfl - S1

### PIXEL Chipboard 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)
PIW 4.0	≥3972	≥400	≤ 2	≤ 0.25	670	11916	20500	3520	2500
PIW 4.5	≥4450	≥450			670	13350	23000	3658	3169
PIW 5.0	≥4965	≥500			670	14895	25500	4065	3520
PIW 5.6	≥5560	≥560			670	16680	33000	4558	3658
PIW 6.5	≥6375	≥650			670	19125	39430	5430	4356

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

