

# MarFlex

THE SOLUTION TO YOUR SPACES



## Application

- I.T Rooms
- Server Rooms
- Data center



Anti  
Static

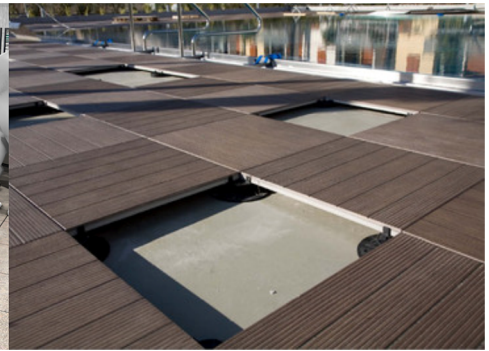
# MarFlex Raised Access Floor:

MarFlex raised floor provides an elevated structural floor above a solid substrate (often a concrete slab) to create a hidden void for the passage of mechanical and electrical services. Raised flooring solutions are provided in places where there is a need to route wiring, cables, and electrical supply. MarFlex provides raised flooring installation services at affordable prices, in various different materials: Calcium Sulphate, Wood Core and Steel Anti-static Access Flooring.



## Product Advantage

- Raised floors are heat/fire resistant, anti corrosion and electro static
- Easy to clean and remove
- It leads to reduction in the cost of construction in high seismic regions
- Have high loading capacity and strength
- Have very low maintenance cost
- No wires are seen which increases the interior aesthetics
- Power, energy, communication and data base systems can be housed at the plenum.



NO.	Size	Thickness	Concentrated load (deflection=2mm)			Ultimate load	Uniform load	Rolling load			Electrical resistance
	(mm)	(mm)	lb	N	kg	N	N/m <sup>2</sup>	N	deflection	Permanent deformation	(Ω)
PRT-G662	600x600	35	662	2950	301	8850	12500	2255	≤2mm	≤0.5mm	10 <sup>6</sup> - 10 <sup>6</sup>
PRT-G800	600x600	35	800	3550	363	10650	16500	2950			10 <sup>6</sup> - 10 <sup>6</sup>
PRT-G1000	600x600	35	1000	4450	454	13350	23000	3560			10 <sup>6</sup> - 10 <sup>6</sup>
PRT-G1250	600x600	35	1250	5560	567	16680	33000	4450			10 <sup>6</sup> - 10 <sup>6</sup>
PRT-G1500	600x600	38	1500	6665	680	19995	39324	5560			10 <sup>6</sup> - 10 <sup>6</sup>
PRT-G2000	600x600	38	2000	9000	910	31130	58000	8000			10 <sup>6</sup> - 10 <sup>6</sup>
CICAS or BS standard size panel			Parete can provide the size 24''x 24'' (610mmx610mm) access floor panel.								
Floor covering			HPL, PVC or Ceramic title (Page 18-21)								
Raised height			Normally from 100mm to 1000mm, above 1000mm, it should be in special solution.								
Electrical resistance			It will be 10 <sup>4</sup> - 10 <sup>6</sup> When use the PVC coverings.								