
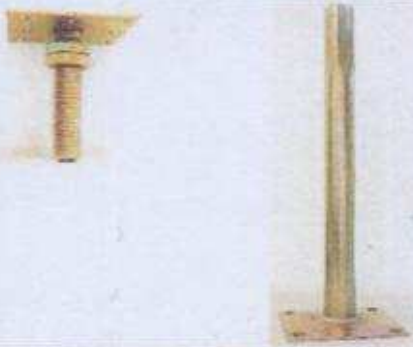







HPL TECFLOOR SPECIFICATIONS

No.	Contents	Requirement	
1 General requirements			<p style="text-align: center;">TFS-SERIES RIGID GRID SYSTEM ASSEMBLY</p>
		Brand: Tecfloor Model: TFS 1000lbs HPL finished Origin: China Warranty: 02 years	
		Follow "CISCA" & "MOB PF2 PS/SPU, 3/1992" standard (Steel raised floor system)	
		Have maximum flexibility in design	
		Easy for equipment upgrading and maintaining	
		Easy for delivering and installing	
		Can suffer from loading well	
		Ability to adapt to Vietnamese climate	
2 Technical requirements			
2.1 Solid floor panel			
	Panel information	Full welding along the parameter edge, with epoxy powder coat finish	
	Panel size	600 mm x 600mm, ± 0,2 mm	
	Thickness	35mm ± 2 mm	
	Surface material	Anti-static HPL, T=1,0mm	
	Surface color	White color, grey pattern	
	Casing material	steel	
	Core material	Cement	
	Casing finish	Epoxy powder coat anti-static painted	
	Concentrated load	4.5kN/point	
	Uniform distributed load	15kN/m ² = 1.5 ton/m ²	
	Safety factor	≥2	
	Transverse electrical resistance	1 x 10 ⁶ Ω -> 1 x 10 ¹² Ω	
	General performance	Clean and stable, free from bounce and vibration	
	Edge of panel	PVC material, trimmed and fitted on the panels closely	
	Panel's bottom structure	Constructed by additional of reverse structural embossments, one at the center intersection of each structural dome. This eliminates any flat areas which are weak spots	
2.2 Perforated panel			
	Panel size	600mm x 600mm, ±0,2mm	
	Thickness	35mm ± 2 mm	
	Surface material	Anti-static HPL, thickness 1,2mm	
	Surface color	White color, grey pattern	
	Damper	Yes for 45%	
	Open ratio	22% or 45%	



	Casing material	Steel	
	Casing finish	Epoxy powder coat anti-static painted	
	Weight of removable panels	9kg (with damper)	
	Edge of panel	PVC material, trimmed and fitted on the panels closely	
2.3	Pedestal		Damper
	Finished floor heights (FFH)	200mm	
	Adjustability	Vertical adjustment of pedestal head 25mm	
	Pedestal head	Steel, $\geq 75\text{mm} \times 75\text{mm} \times 3\text{mm}$	
	Locking	Yes	
	Pedestal materials	Zinc plated steel	
	Tube size	$\varnothing 22$ tube x 1.4mm thickness	
	Square Base plate dimension	90mm x 90mm x 2mm	
		With full round welding to the pedestal. Point welding is not accepted	
2.4	Stringer		
	Stringer dimension	fit to 600 x 600mm panel system	
	Thickness	$\geq 0,8\text{mm}$	
	Material	Steel coated with zinc	
	Top surface	PVC cushion sticker to prevent the noise	
3	Accessories		
	Ramps and steps	Surface finished by rubber stud. Ramp's gradient ≤ 15 . Using bare panel finished by anti-static rubber stud and pedestal with Swivel pedestal head	
	Bonding methods	Panel and pedestal assembly provide complete electrical continuity by glue	
	Lifter		






BARE TECFLOOR SPECIFICATIONS

No.	Contents	Requirement	
1	General requirements		
		Brand: Tecfloor Type: e-tec Model: BARE TFS 800lbs Origin: China Warranty: 01 years	
		Follow : "MOB PF2 PS/SPU, 3/1992" standard (Steel raised floor system)	
		Have maximum flexibility in design	
		Easy for equipment upgrading and maintaining	
		Easy for delivering and installing	
		Can suffer from loading well	
		Ability to adapt to Vietnamese climate	
2	Technical requirements		
2.1	Solid floor panel		
	Panel information	Full welding along the parameter edge, with epoxy powder coat finish	
	Panel size	600 mm x 600mm, ± 0.2 mm	
	Thickness	33mm	
	Casing material	Steel 0.6mm-0.7mm	
	Core material	Cement	
	Casing finish	Epoxy powder coat or anti-static painted	
	Weight of removable panels	≤ 13kg	
	Concentrated load	≥ 3.6 kN (Deflection 2mm)	
	Uniform distributed load	10.0kN/m2	
	Safety factor	2	
	General performance	Clean and stable , free from bounce and vibration	
	Panel 's bottom structure	panel's bottom exists structural cups combined with cross mould which are designed for increasing load withstanding of panel and whole system as well	
2.2	Pedestal with aluminium head		
	Finished floor heights (FFH)	150mm	
	Adjustability	Vertical adjustment of pedestal head 25mm	
	Pedestal with aluminium head		
	Locking	Yes	
	Pedestal materials	Zinc plated steel	
	Tube size	Ø17 tube	
	Square Base plate dimension	pedestal base is square of 90mm x 90mm x 2mm (thickness) welded to threaded pedestal Ø 17mm	
		With full round welding to the pedestal. Point welding is not accepted	
2.3	Pedestal with Flat head (Near wall base area)		
	Finished floor heights (FFH)	150mm	



Adjustability	Vertical adjustment of pedestal head 25mm	
Pedestal head	Steel, ≥75mm x 75mm x3mm	
Locking	Yes	
Axial load	2.250 kg	
Pedestal materials	Zinc plated steel	
Tube size	Ø22 tube x 1.3mm (T)	
Square Base plate dimension	90mm x 90mm x 2mm	
	With full round welding to the pedestal. Point welding is not accepted	

