

HEIGHT ADJUSTABLE PEDESTAL FEET

For substructures for timber deckings

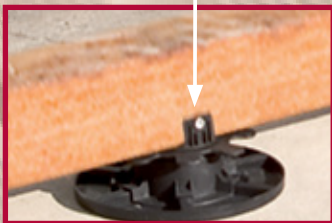


Creates raised timber and paved floors on balconies, podiums and roof tops.

- + Allows for positive drainage and air ventilation
- + Height adjustable
 - big feet: 70 – 170mm
 - small feet: 35 – 60mm
 - mini feet: 25 – 40mm
- + Easy mounting
- + Easy levelling
- + Resistant to UV, weather and heat
- + Load-bearing capacity
 - big feet ≥ 800 kg
 - small & mini feet ≥ 200 kg



Screw with drill tip for fixing the foot to the floor joist



base plate to be bedded on compacted ground

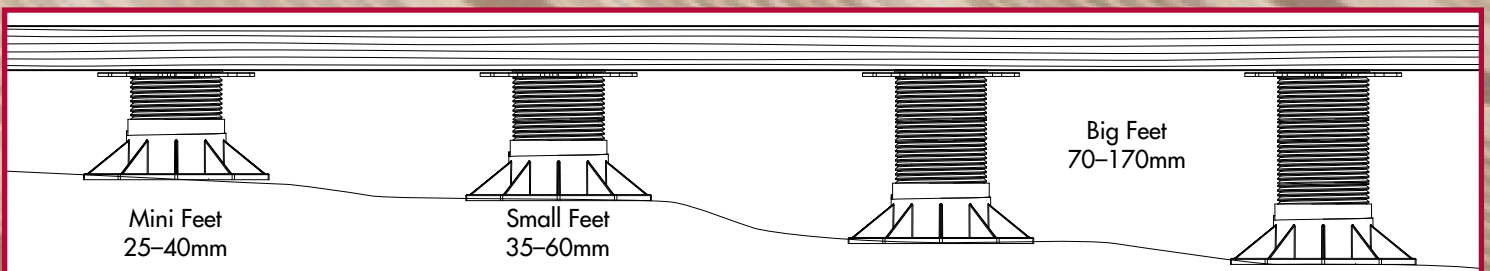


stop for the floor joist

support for the floor joist freely rotatable (except Minifoot)

adjusting wheel

load-bearing thread



Technical Data

Floor joists calculation examples for treated pine (F5)

The given values in the tables below may be assumed to be valid for beams of hardwood as well.

Maximum allowable spacings between the feet



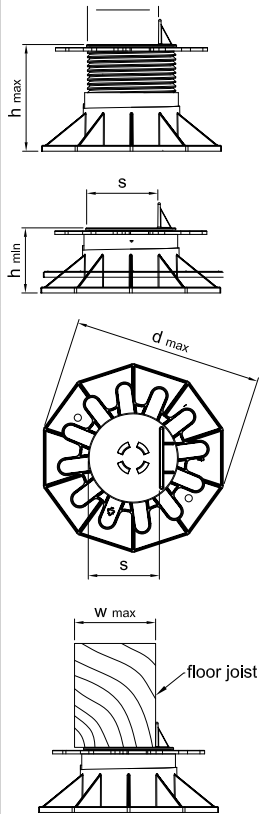
Mini Foot



Small Foot



Big Foot XL



		Mini Foot	Small Foot	Big Foot XL
Adjustable height	h min	25 mm	35 mm	70 mm
	h max	40 mm	60 mm	170 mm
Load-bearing capacity		2.2 kN 220 kg		8.0 kN 800 kg
Max. width floor joist	w max	70 mm	70 mm	90 mm
Width support	s	57 mm	57 mm	79 mm
Diameter base plate	d max	90 mm	150 mm	210 mm
Net-area base plate		2,500 mm ²	15,500 mm ²	23,700 mm ²

Dimension floor joist [mm]	Live load	Spacing between floor joists - s _{floor joist} [mm]					Spacing between floor joists - s _{floor joist} [mm]					maximum allowable spacing between feet - s _{foot} [mm]
		350	400	450	500	550	350	400	450	500	550	
70x45	2 kPa	750	750	700	650	600	750	750	700	650	650	maximum allowable spacing between feet - s _{foot} [mm]
	3 kPa	650	550	500	450	400	650	650	600	600	550	
90x45	2 kPa	1,000	850	750	750	600	1,050	1,000	950	950	900	
	3 kPa	700	600	500	500	400	900	850	850	850	800	
140x45	2 kPa	1,000	850	750	750	600	1,650	1,550	1,500	1,500	1,400	
	3 kPa	700	600	500	500	400	1,450	1,350	1,300	1,300	1,200	
90x90	2 kPa	n/a	n/a	n/a	n/a	n/a	1,350	1,250	1,200	1,200	1,150	
	3 kPa	n/a	n/a	n/a	n/a	n/a	1,150	1,100	1,050	1,050	1,000	

n/a - maximum width floor joist 70 mm for Mini foot, Small Foot and Small Foot XL