Specification Table

MiTek Product[3]	Allowable Tension Load (Lbs.)[1]		Seating Increment Δ_R (in)	Applied Load (Lbs.)	Deflection At Applied Load (in)[2]
	0.42 ≤ SG < 0.5	SG ≥ 0.5			
WSF-PW3	1195	1365	0.0351	600	0.0666
				800	0.0723
				1000	0.0781
				1200	0.0817
				1400	0.0849

1) Allowable load of the WSF-PW3 assembly is the lesser of the PW3 maximum allowable load and the adjusted allowable withdrawal load of the WSF screw.
2) Deflection at applied load is the total movement of the device and includes the seating increment Δ_R. Interpolation of the deflection for applied loads between those listed is permitted. The tabulated deflections do not include movement attributed to the withdrawal and elongation of the WSF screw.
3) The WSF and PW3 components must be purchased separately.

WSF Selection Table

Size (in)	MiTek Stock No.	Ref. No.	Dimensions (in)			1-Ply Wall Bottom Plate	2-Ply Wall Bottom Plate
			L	SH	T	Joist/Truss Depth (in)	Joist/Truss Depth (in)
1/4 x 17	WSF17-PW3	SDWF2716-TUW	17	10-3/4	6	7-1/4 – 9-1/2	7-1/4
1/4 x 19	WSF19-PW3	--	19	12-3/4	6	11-1/4 – 11-7/8	9-1/4 – 9-1/2
1/4 x 21	WSF21-PW3	SDWF2720-TUW	21	14-3/4	6	11-7/8 – 14	11-1/4 – 11-7/8
1/4 x 25	WSF25-PW3	SDWF2724-TUW	25	18-3/4	6	16 – 18	14 – 16
1/4 x 29	WSF29-PW3	SDWF2726-TUW	29	22-3/4	6	20 – 22	18 – 20
1/4 x 33	WSF33-PW3	SDWF2730-TUW	33	26-3/4	6	24 – 26	22 – 24