



TOTAL RESISTANCE CAPACITY =  $(5150 \times 2) + (850 \times 2) = 12,000$  or 12 Kips < 18 Kips

#### Available Manual In-Plane Shear Strong-Wall Panel Solutions

Select Solution	Model	Type	Width (in)	Height (in)	Thickness (in)	Allowable Shear (lb)	Axial Load (lb)	End Anchor Bolts (in)
<input type="checkbox"/>	WSWH12x9	Wood	12"	105.25"	3.5"	850 lb	0 lb	2 - 1"
<input type="checkbox"/>	WSWH18x9	Wood	18"	105.25"	3.5"	2575 lb	0 lb	2 - 1"
<input type="checkbox"/>	WSWH24x9	Wood	24"	105.25"	3.5"	5150 lb	0 lb	2 - 1"

IF WE WERE ABLE TO USE THE WSWH18x9 THE TOTAL RESISTANCE CAPACITY WOULD BE =  $(5150 \times 2) + (2575 \times 2) = 15,450$  or 15.5 Kips < 18 Kips