

DIAPHRAGM SHEAR STRENGTH (PLF)

9/16" X 2-1/2" TYPE (SF)
SUPPORT FASTENING:
STITCH FASTENING:
SAFETY FACTOR:

BARE DECK
3/8" PUDDLE WELDS THRU WELD WASHERS
#10 TEK SCREWS
2.75

FASTENER LAYOUT	SIDE LAP FASTENING PER SPAN	SPAN (FT.-IN.)								
		1-6	2-0	2-6	3-0	3-6	4-0	4-6	5-0	5-6
SF 28 30/4	0	405	335	275	230	200	175	140		
	1	430	365	310	265	230	180	140		
	2	450	390	335	290	250	180	140		
	3	465	410	360	315	250	180	140		
	4	475	425	380	340	250	180	140		
SF 26 30/4	0		430	355	300	260	225	180	145	
	1		470	395	340	295	235	180	145	
	2		500	430	375	325	235	180	145	
	3		525	460	405	325	235	180	145	
	4		550	485	430	325	235	180	145	
SF 24 30/4	0			545	460	395	345	275	220	175
	1			595	510	440	360	275	220	175
	2			645	555	485	360	275	220	175
	3			685	600	490	360	275	220	175
	4			725	635	490	360	275	220	175
SF 22 30/4	0			463	398	348	308	277	250	212
	1			526	456	401	357	317	256	212
	2			582	510	452	401	317	256	212
	3			632	559	498	401	317	256	212
	4			676	603	523	401	317	256	212