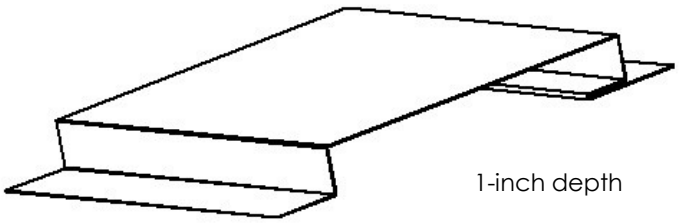
MILLENNIUM FORMS



TONGUE & GROOVE PANELS - STAINLESS STEEL

Deflection Criteria:	L/180
Material Type:	304 Stainless Steel
Material Thickness:	24 ga
Moment of Inertia (Minor Axis)	0.066 in^4
Section Modulus (Minor Axis)	0.109 in^3
Modulus of Elasticity	28,000 ksi

LOADS (PSF)	SINGLE SPAN	DOUBLE SPAN	TRIPLE SPAN
10	8' - 2" *	10' - 11" *	10' - 1" *
15	7' - 1" *	9' - 3"	8' - 9" *
20	6' - 5" *	8' - 0"	8' - 0" *
25	6' - 0" *	7' - 2"	7' - 5" *
30	5' - 8" *	6' - 7"	7' - 0" *
35	5' - 4" *	6' - 1"	6' - 7" *
40	5' - 1" *	5' - 8"	6' - 4" *
45	4' - 11" *	5' - 4"	6' - 0"
50	4' - 9" *	5' - 1"	5' - 8"
55	4' - 7" *	4' - 10"	5' - 5"
60	4' - 6" *	4' - 7"	5' - 2"
65	4' - 4" *	4' - 5"	5' - 0"
70	4' - 3" *	4' - 3"	4' - 9"

Deflection Criteria:	L/240
Material Type:	304 Stainless Steel
Material Thickness:	24 ga
Moment of Inertia (Minor Axis)	0.066 in^4
Section Modulus (Minor Axis)	0.109 in^3
Modulus of Elasticity	28,000 ksi

LOADS (PSF)	SINGLE SPAN	DOUBLE SPAN	TRIPLE SPAN
10	7' - 5" *	9' - 11" *	9' - 2" *
15	6' - 5" *	8' - 8" *	8' - 0" *
20	5' - 10" *	7' - 10" *	7' - 3" *
25	5' - 5" *	7' - 2"	6' - 9" *
30	5' - 1" *	6' - 7"	6' - 4" *
35	4' - 10" *	6' - 1"	6' - 0" *
40	4' - 8" *	5' - 8"	5' - 9" *
45	4' - 6" *	5' - 4"	5' - 6" *
50	4' - 4" *	5' - 1"	5' - 4" *
55	4' - 2" *	4' - 10"	5' - 2" *
60	4' - 1" *	4' - 7"	5' - 0" *
65	3' - 11" *	4' - 5"	4' - 11" *
70	3' - 10" *	4' - 3"	4' - 9" *

Deflection Criteria:	L/180
Material Type:	304 Stainless Steel
Material Thickness:	22 ga
Moment of Inertia (Minor Axis)	0.083 in^4
Section Modulus (Minor Axis)	0.136 in^3
Modulus of Elasticity	28,000 ksi

LOADS (PSF)	SINGLE SPAN	DOUBLE SPAN	TRIPLE SPAN
10	8' - 9" *	11' - 10" *	10' - 10" *
15	7' - 8" *	10' - 4" *	9' - 6" *
20	7' - 0" *	9' - 0"	8' - 7" *
25	6' - 6" *	8' - 0"	8' - 0" *
30	6' - 1" *	7' - 4"	7' - 6" *
35	5' - 9" *	6' - 9"	7' - 2" *
40	5' - 6" *	6' - 4"	6' - 10" *
45	5' - 4" *	6' - 0"	6' - 7" *
50	5' - 1" *	5' - 8"	6' - 4"
55	5' - 0" *	5' - 5"	6' - 1"
60	4' - 10" *	5' - 2"	5' - 9"
65	4' - 8" *	5' - 0"	5' - 7"
70	4' - 7" *	4' - 9"	5' - 4"

Deflection Criteria:	L/240
Material Type:	304 Stainless Steel
Material Thickness:	22 ga
Moment of Inertia (Minor Axis)	0.083 in^4
Section Modulus (Minor Axis)	0.136 in^3
Modulus of Elasticity	28,000 ksi

LOADS (PSF)	SINGLE SPAN	DOUBLE SPAN	TRIPLE SPAN
10	8' - 0" *	10' - 9" *	9' - 10" *
15	7' - 0" *	9' - 4" *	8' - 7" *
20	6' - 4" *	8' - 6" *	7' - 10" *
25	5' - 10" *	7' - 11" *	7' - 3" *
30	5' - 6" *	7' - 4"	6' - 10" *
35	5' - 3" *	6' - 9"	6' - 6" *
40	5' - 0" *	6' - 4"	6' - 2" *
45	4' - 10" *	6' - 0"	6' - 0" *
50	4' - 8" *	5' - 8"	5' - 9" *
55	4' - 6" *	5' - 5"	5' - 7" *
60	4' - 4" *	5' - 2"	5' - 5" *
65	4' - 3" *	4' - 0"	5' - 3" *
70	4' - 2" *	4' - 9"	5' - 2" *

Notes:

1.) *Indicates maximum span controlled by deflection.
2.) All loads are applied perpendicular to surface of panel.
3.) Spans indicated are based off service level loading (ASD).
4.) Actual conditions on projects may affect spans indicated above. Those qualified to assess project specific conditions shall use the information listed above to assess these affects.
5.) Spans above are based upon section and material properties of the indicated panel. Other factors such as fastener loading may affect project-specific spans.