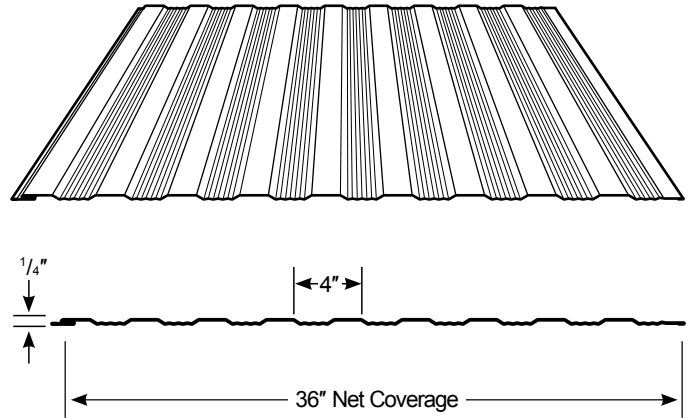


Klondike Siding panel is an economical, structural, thru-fastened metal siding system suitable for extreme climates.

Klondike Siding panel is designed for buildings, exterior or interior siding, wainscoting and trailer skirting.



Properties									Standard Finishes
Gauge	Design Base Metal Thickness DBMT (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I+ (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)	Paint System
29	0.014	80	82	2.15	0.0016	0.0077	0.0020	0.0154	ColorGuard25 with SpectraScape® Cool Dura Tech® x/
26	0.017	80	82	2.70	0.0038	0.0107	0.0044	0.0190	Cool Dura Tech® nt

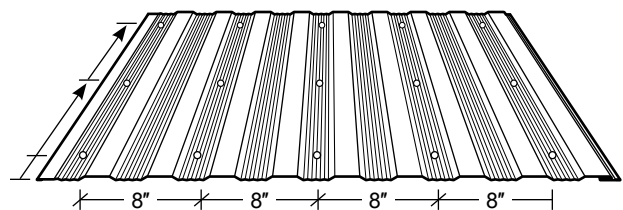
**NOTES:** The moments of inertia, I<sup>+</sup> and I<sup>-</sup>, presented for determining deflection are:  $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

## standard features

- Made in Alaska
- Custom manufactured sheet lengths from 3'-0" up to 13'-0"
- Suitable for high wind regions including 130 mph
- Standard 29 gauge colors available day after next
- Available in 9 standard ColorGuard™ 25 with Spectrascape® colors and 17 standard Dura Tech® x/ colors, as well as 29 gauge ZINCALUME® Plus – refer to color chart on the Klondike Product Sheet for full range of color options
- Standard trim and flashings available for a complete siding system
- Hemmed parallel panel edges for reduced risk of injury during installation

## optional features

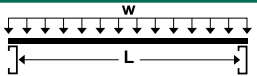
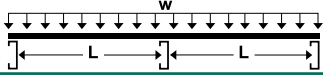
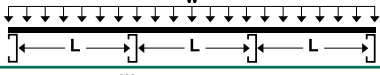
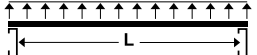
- 26 gauge is subject to minimum order size of 150 lineal feet and extended lead times
- Custom colors are available and subject to minimum purchases and extended lead times
- Three easy to specify standard pre-punch screw hole patterns available



Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)								
			12"	16"	18"	2'-0"	2'-6"	3'-0"	4'-0"	5'-0"	6'-0"
29	SS	fb	184	103	82	46	29	20	11	7	5
		L/60	-	-	-	-	26	15	6	3	2
	DS	fb	326	184	145	82	52	36	20	13	9
		L/60	-	-	-	-	-	-	15	8	5
	TS	fb	287	161	128	72	46	32	18	11	8
		L/60	-	-	-	-	-	-	14	7	4
26	SS	fb	256	144	114	64	41	28	16	10	7
		L/60	-	-	-	-	-	-	15	8	5
	DS	fb	455	256	202	114	73	51	28	18	13
		L/60	-	-	-	-	-	-	-	-	11
	TS	fb	400	225	178	100	64	44	25	16	11
		L/60	-	-	-	-	-	-	-	-	10

Gauge	Span	Cond.	Allowable Outward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)								
			12"	16"	18"	2'-0"	2'-6"	3'-0"	4'-0"	5'-0"	6'-0"
29	SS	fb	369	207	164	92	59	41	23	15	10
		L/60	-	-	155	66	34	19	8	4	2
	DS	fb	184	103	82	46	29	20	11	7	5
		L/60	-	-	-	-	-	-	-	-	-
	TS	fb	230	129	102	57	37	26	14	9	6
		L/60	-	-	-	-	-	-	-	-	5
26	SS	fb	455	256	202	114	73	51	28	18	13
		L/60	-	-	-	-	-	43	18	9	5
	DS	fb	256	144	114	64	41	28	16	10	7
		L/60	-	-	-	-	-	-	-	-	-
	TS	fb	320	180	142	80	51	36	20	13	9
		L/60	-	-	-	-	-	-	-	-	-

**LOADING TABLE LEGEND**  
 f - Load limited by flexural bending stress  
 L - Span (Inches)  
 L/60 - Load limited by a deflection of 1/60 of the span  
 w - Distributed load

Inward Loads	SS-Single span	
	DS-Double span	
	TS-Triple span	
Outward Loads		

**NOTES:**

- Top values based on allowable stress. Bottom values based on allowable deflection of L/60.
- "-" denotes that the allowable deflection is limited by the allowable flexural bending stress.
- Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (ZINCALUME®)
- Tabulated values are for positive (Inward) loading only.
- Values are based on the American Iron and Steel Institute (AISI) "Cold Formed Steel Design Manual" (2007 Edition).

Specifications subject to change without notice.

**Oil Canning** : All flat metal surfaces can display waviness commonly referred to as "oil canning". "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.