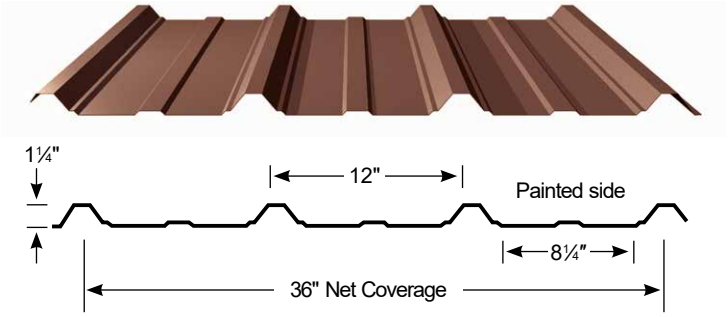
SUPER-SPAN®

ASC BUILDING PRODUCTS

Super-Span®

STANDING BY OUR PRODUCTS AND WARRANTIES FOR 40 YEARS

Super-Span is ideal as a light commercial metal roof or wall panel and can be installed over solid substrates or spaced support members.



FEATURES AND BENEFITS

- 36" coverage roof and wall panel.
- Minimum recommended slope 1:12.
  Wall Installation: Horizontal or Vertical.
- Gauges: 22ga and 24ga in Dura Tech *5000/mx* and 26ga in Dura Tech *nt*.
- Refer to color charts for full range of color options.
- Custom manufactured panel lengths: 6'-0" to 50'-0".
- Matching polycarbonate panels available.
- Roof assemblies Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings (UL790). Wall assemblies rated for fire resistance (UL263) when installed in accordance with UL listings.
- Class 4 Impact (Hail) Resistance rated per UL 2218.
- Building Code Approval Report: IAPMO-UES #ER-0550.
- Manufactured in Fontana, CA and Tacoma, WA.

Customer Service Centers
Salem, OR: 503-390-7174 or 800-272-7023 | **Spokane, WA:** 509-536-4097 or 800-776-8771

www.ascbp.com

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Cool DURA TECH *nt*

REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS. Sample color chips are available upon request. Consult your ASC Building Products representative for more information.

The **Dura Tech™ *nt*** system combines the protection of ZINCALUME® with a highly durable ***COOL*** Resin technology to reduce the demand for energy and provide excellent color retention.

PAINT FINISH NOTES
All Super-Span panels are available in our standard, 26 gauge, Dura Tech *nt* colors, as well as ZINCALUME Plus and Galvanized G90 Plus. Inquire with a sales representative for lead times and more information.

AVAILABILITY
Super-Span is available our of Fontana, CA and Tacoma, WA. Additional lead times apply on products supplied from a non-local facility.

FLASHINGS & TRIM
All trims and flashings are offered in our standard, 26 gauge, Dura Tech *nt* colors, as well as ZINCALUME Plus and Galvanized G90 Plus. Inquire with a sales representative for more information.

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.

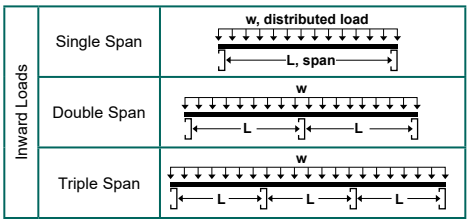
ASC Building Products' Roofing and Siding is the Building Choice You Can Make with Confidence.

LOAD TABLE

Gauge	Span	Cond.	Positive (Inward) Uniform Load Capacity (lbs/ft²) / Span (ft.-in.)								
			2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"
26	Single Span	ASD, W/Ω	231	148	103	75	58	37	26	19	14
		L/180	-	-	-	-	-	34	19	12	8
	Double Span	ASD, W/Ω	255	166	117	87	66	42	30	22	17
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	312	205	145	108	83	53	37	27	21
		L/180	-	-	-	-	-	-	37	23	15
24	Single Span	ASD, W/Ω	326	209	145	106	82	52	36	27	20
		L/180	-	-	-	-	-	44	26	16	11
	Double Span	ASD, W/Ω	297	193	135	100	76	49	34	25	19
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	366	239	168	124	96	61	43	31	24
		L/180	-	-	-	-	-	-	-	30	20
22	Single Span	ASD, W/Ω	436	279	194	142	109	70	48	36	27
		L/180	-	-	-	-	-	58	34	21	14
	Double Span	ASD, W/Ω	382	248	174	128	98	63	44	32	24
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	469	306	215	159	122	78	54	40	30
		L/180	-	-	-	-	-	-	-	-	27

Properties								
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft²)	I+ (in⁴/ft)	S+ (in³/ft)	I- (in⁴/ft)	S- (in³/ft)
26	0.0173	80	82	0.85	0.0481	0.0386	0.0390	0.0455
24	0.0232	50	65	1.15	0.0633	0.0653	0.0547	0.0625
22	0.0294	50	65	1.45	0.0833	0.0874	0.0722	0.0800

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



CRRC COOL ROOF RATING COUNCIL MEMBER

ENERGY STAR

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NOTES:
Top values based on allowable stress (ASD). Bottom values based on a deflection limit of L/180.
“-” denotes that the allowable load is limited by the panel stress vs. deflection limit.
Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (ZINCALUME) structural steel.
Tabulated values are for positive (inward) uniform loading only.
Values are based on the American Iron and Steel Institute “Cold Formed Steel Design Manual” (AISI S100-12).
Refer to ascbp.com for more complete Super-Span performance data.