

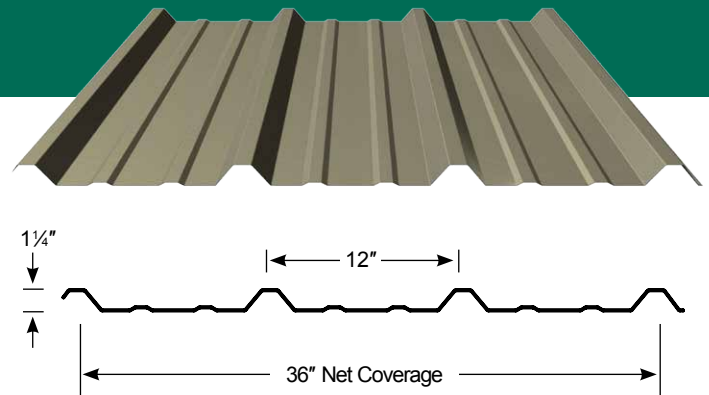


PBR Panel

PBR is ideal for pre-engineered metal, post-frame, and agricultural buildings. Our Galvanized G90 PBR is also ideal for use in buildings for livestock and animal confinement.

FEATURES AND BENEFITS

- 36" net panel coverage can be installed over solid substrates or spaced support members.
- Purlin-bearing leg speeds installation and improves the quality of panel side laps providing a consistent weather-resistant joint.
- Provides traditional metal roof or wall appearance with 1¼" high trapezoidal major ribs at 12" on center with minor ribs between each major rib.
- Trim packages available in the same gauge and color as the roof and wall panel.
- PBR panel can be installed on pitches as low as 1:12 with field applied mastic.
- Fiberglass Skylights panels are available in matching profile, inquire for slopes less than 1:12.



PANEL OVERVIEW

- Available in 8 Dura Tech® *nt* colors and ZINCALUME® Plus.
- ZINCALUME® coated substrate, per ASTM A792, is standard and backed by a limited corrosion warranty on painted or unpainted panels. It is not recommended for use in structures where exposure to animals and/or animal waste will occur.
- Galvanized G90 coated substrate, per ASTM653, is ideal for animal confinement and is available in Galvanized G90 Plus and Winter White only.

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 PBR panels are available in our 8 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 further information.

AVAILABILITY

PBR is available out of Sacramento, CA and Spokane WA. Additional lead times apply on products supplied from a non-local facility.

FLASHINGS & TRIM

All trims and flashings are offered in our 8 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

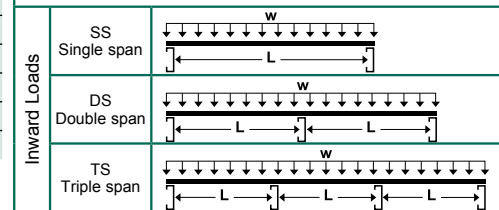
All flat metal surfaces can display waviness commonly referred to as "oil canning." "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.

LOAD TABLE (Please see technical product sheets online at www.ascbp.com for section properties and technical data)

Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft ²) per Span (ft.-in.)										
			3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"
26	SS	f	100	74	56	45	36	30	25	21	18	16	14
		L/180	-	-	-	40	29	22	17	13	11	9	7
	DS	f	122	89	68	54	44	36	30	26	22	19	17
		L/180	-	-	-	-	-	-	-	-	-	-	17
	TS	f	152	112	86	68	55	45	38	32	28	24	21
		L/180	-	-	-	-	-	-	37	29	23	19	16

LOADING TABLE LEGEND

f - Load limited by flexural bending stress
 L - Span (Inches)
 L/180 - Load limited by a deflection of 1/180 of the span
 w - Distributed load



NOTES:

- Top values based on allowable stress. Bottom values based on allowable deflection of L/180.
- "-" denotes that the allowable load is limited by the allowable flexural bending stress.
- Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (ZINCALUME) structural steel.
- 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.

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

Five lasting advantages of steel . . .

- Outstanding Value
- Reduced Energy Costs
- Long-Term Protection
- Non-Combustible
- Low Maintenance

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