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FLEXOSPAN

FLEXIBLE BY DESIGN

Metal Roofing & Siding Panels, Structural Purlins, Self Storage Buildings, & Industrial Metal Buildings

INDUSTRIAL METAL ROOFING & SIDING



- HEAVY GAUGE MATERIALS READILY AVAILABLE
- STAINLESS STEEL IN A MYRIAD OF SHAPES
- PERFORATED PANELS
- PURLINS, GIRTS & ACCESSORIES
- SPECIAL CORROSION RESISTANT FINISHES



COMMERCIAL

- WIDE RANGE OF STANDARD GAUGES AND COLORS IN STOCK
- SMOOTH RADIUS CURVED CORRUGATED PANELS
- CUSTOM ENGINEERED STEEL BUILDINGS
- COMPLETE SELF-STORAGE WAREHOUSE PACKAGES



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Concealed Fastener Panels



FE-66 - A 12" wide panel, with stiffener ribs, recessed every 6" to provide a shadow effect.



FE-12 - Flexospan's FE-12 is available in 20 and 18 gauge without ribs, providing a smooth look where specified. It has a clean, flat appearance.



Both the FE-12 and the FE-66 are true concealed fastener shapes, with interlocking legs, and come with strippable plastic film for protection during shipment. The two panels can be used alone or in combination to create interesting, highly architectural effects.



FL-24 Liner - Covers 24" width, with a 1 1/2" depth. This liner is erected prior to the exterior wall and can be used with any Flexospan profile in a field assembled sandwich panel system.



Standing Seam Roofing Panels



FSS 18 - The Flexospan Standing Seam 18 roof panel is designed for both new and retrofit projects. With a seam height of 2 5/8" and overall coverage area of 18" and stiffening ribs as standard, the FSS 18 is especially useful where strength over open purlins is required or where there are long runs with limited openings.



FSS 316 - The Flexospan Standing Seam 316 is a straight-sided, non-trapezoidal panel that's simple to install and flash. It's best suited for roofs with continuous transitions or mansards and for industrial and commercial-grade applications.



FSS 1.5 - The flat-pan profile and 1.5" deep seam on the Flexospan Standing Seam 1.5 roof panel makes it ideal for highly architectural projects which have varying elevations, transitions and for projects over decking or wood and felt substrate. Stiffening ribs are standard, but are removable upon specific request.



Flex B-Deck



B-Deck - Flexospan manufactures Steel Roof Deck, Composite Floor Deck and Form Deck. Gauges 22, 20, 18 and 16 are available in galvanized, prime painted and custom finishes:

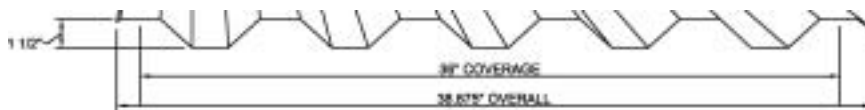
Stainless steel, SP, Flexshield or Kynar/Hylar®. Minimum quantity restrictions apply for all custom orders.



Thru Fastened Roofing and Siding Panels



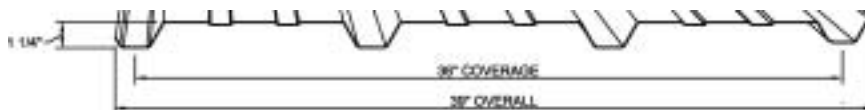
Flexbeam - Flexospan's Flexbeam roofing and siding panel is strong and aesthetically pleasing. It has a trapezoidal profile, 7.2" x 1 1/2" size, important for many architectural applications. It can be erected vertically or horizontally. Available mitered corners can complete the architectural use of this panel.



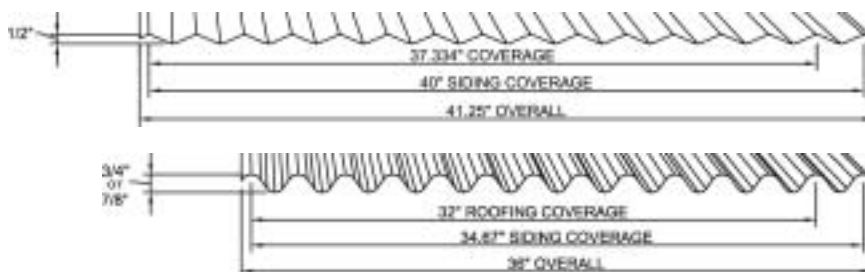
Flexrib - Flexospan's Flexrib roofing and siding panel combines strength with a deep, wide panel for a clean, bold look. Flexrib has an anti-siphon feature and purlin bearing leg and is offered as heavy as 18 gauge.



Vertarib - Flexospan's Vertarib siding panel combines form and function. The recessed channels on this wall panel house semi-concealed fasteners, creating a smooth, flat appearance. This panel is available as heavy as 18 gauge and makes an excellent liner panel when installed inside the girt line of the building.



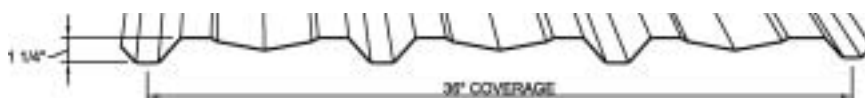
2.67" x 1/2", 3/4", 7/8" Corrugated - Flexospan's corrugated profiles are the most economical and architecturally friendly metal panels. The 1/2" and 7/8" deep shapes can be radius curved to achieve an interesting effect and unconventional appearance and still have the strength and durability for applications that stand the test of time. The 3/4" corrugated shape is an excellent choice for medium-length spans. The 7/8" depth makes the strongest corrugated panel, and as roofing, it carries away greater volumes of water.



R-Panel - (FOR ROOFING, WITH A PURLIN BEARING LEG) This traditional metal building panel, available in 26 and 24 gauge, is compatible with many existing buildings, provides the most economical use of your metal dollars. Cost saving and the value of strength that comes from 80 KSI yield steel make our R-Panel a real value.



A-Panel - An excellent choice for economy and appearance. The combination of the narrow recessed rib with an architectural indentation creates interest and beauty where cost is an issue.

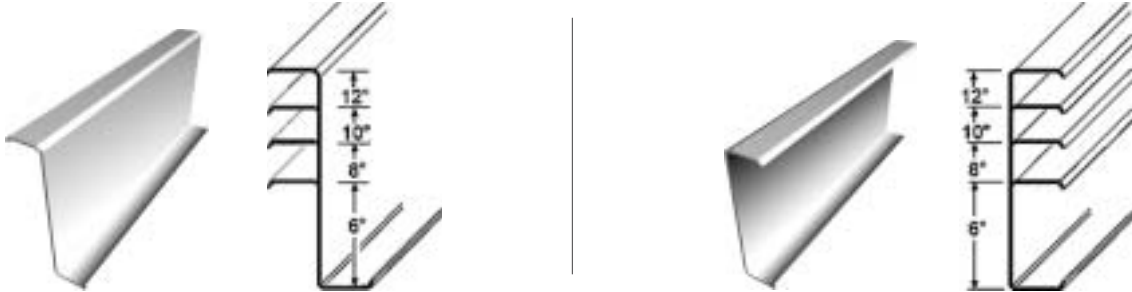


Purlin and Girt Structural Steel

ZEES and CEES

Flexospan roll forms Z & C purlins and girts in many industry standard depths, flange widths and gauges using galvanized or prime painted steel. Custom sizes, gauges and eave struts are also available. Minimum quantity restrictions apply for all custom orders. See www.Flexospan.com for section properties, weight tables, hole punching patterns and sizes.

Flexospan is one of the few manufacturers of **Stainless Steel** purlins and girts. Contact our sales department for more details.



Subgirts – Available in 1/2" and 3/4" using 16 & 18 ga steel. Z-bars are available in a variety of depths and gauges. Contact Flexospan to find out more about these and other accessories.

Corrosion Resistant Solutions for Industrial Uses

Industrial Coatings

Harsh industrial pollutants eat through standard finishes, shortening the lifespan of your building. Flexospan's FLEXSHIELD stands up against the toughest pollutants – and is ideal as a protective finish for steel mills, paper mills, coal mine facilities, chemical processing plants, fertilizer plants, waste water treatment and many other industrial environments. FLEXSHIELD is a thick corrosion resistant protective coating of vinyl plastisol. This heavy vinyl coating offers excellent protection against abrasions where rust can start. Thickness ranges from 4 to 8 mils depending on end use and is applied to both the interior and exterior surface for protection on both inside and outside of the building.

Stainless Steel

For the harshest industrial environments Flexospan stocks type 304 2B stainless steel, and can be ordered in most of our panel profiles. Flexospan roll forms hard-to-find stainless steel purlins and girts for specialty needs.

Product Materials Gauge Guide

	G-90 Galvanized	Type 304 Stainless	3003 Aluminum	Galvalume®	Siliconized Polyester	Flexshield	Kynar 500® Hylar 5000®
Flexrib	26-18	24-20	.032-.040	26-18	26-18	24-18	26-18
Vertarib	26-18	24-20	.032-.040	26-18	26-18	24-18	26-18
Flexbeam	24-18	24-20	.032-.040	24-18	24-18	24-18	24-18
Corrugated							
2.67" x 1/2"	26-18	24-20	.032-.040	26-18	26-18	24-18	24-18
2.67" x 3/4", 7/8"	26-18	24-20	.032-.040	26-18	26-18	24-18	26-18
FSS-18, FSS-316		(FSS-18)					
Standing Seam	24-22	24	.032-.040	24-22	24-22	24-22	24-22
FSS-1.5	24	NA	.032-.040	24	24	24	24
FL-24 Liner	24-18	24	.032-.040	24-18	24-18	24-22	24-18
FE-12	22-18	24-22	.032-.050	22-18	22-18	22-18	22-18
FE-66	24-18	24-22	.032-.050	24-18	24-18	24-18	24-18
R-Panel	26-24	NA	NA	26-24	26-24	26-24	26-24
A-Panel	26-24	NA	NA	26-24	26-24	26-24	26-24
B-Deck	22-16	22-18	NA	22-16	22-16	22-16	22-16

Gauges Shown in **Bold** are Special Order – Minimum Quantity Restrictions Apply

Flexospan Steel Buildings, Inc.
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Sandy Lake, PA 16145

Toll Free: 1-800-245-0396

Online Information:

CAD drawings, standard details, section properties, load tables and specifications are all available on our web site:

www.flexospan.com