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Metl-Span is a dynamic industry innovator dedicated to manufacturing and providing the highest quality insulated building panel products. Since our origination in 1968, we have been pioneers in research, design, production and sale of state-of-the-art insulated metal panels for institutional, commercial, industrial and cold storage buildings.

Metl-Span ensures you will remain on-time and on-budget with your building projects through our unmatched customer service. Because our employees understand your needs and are committed to your success, we provide you with the tools needed to incorporate our insulated panels into virtually any building design.
WHY INSULATED METAL PANELS (IMPs)

FEATURES & BENEFITS

ALL-IN-ONE BARRIER
Metl-Span panels are comprised of an advanced urethane core* that is injected between two pre-finished steel facings, forming a single, all-in-one unit. The result is the most thermally efficient panel available. Wall panels also have a specially formed side joint that permits the hidden application of sealant within recessed grooves, creating an impenetrable water and vapor seal that protects your building against extreme weather.

ENERGY EFFICIENCY
Each insulated metal panel contains an advanced urethane core* that provides highly efficient insulation to drive down building energy usage and overall costs.

PRESENCE
Metl-Span strives to offer production dates determined by customer needs, not manufacturer convenience. With manufacturing locations across the United States and Canada, Metl-Span offers faster service to our customers and reduced transportation costs.

TIME
Metl-Span panels are pre-fabricated units, shipped to the jobsite ready-to-install in nearly all types of weather.

LABOR COSTS
Insulated metal panels are designed for easy and efficient installation to keep your project on schedule with concealed fastener system in the side joint it allows quick installation, reducing construction time and getting closed in sooner.

IMPs reduce the amount of labor trades associated with conventional multi-component wall and roof assemblies. IMPs all-in-one construction provides all necessary thermal, air, vapor and water barriers in a single product.

GREEN STANDARDS/SUSTAINABLE
Metl-Span panels are sustainably constructed, qualifying many buildings for credits in the Leadership in Energy and Environmental Design (LEED®) Rating System.

FIRE-RESISTANT SOLUTIONS
Composite IMPs are available, using non-structural mineral wool insulation fabricated and tested to achieve the needed fire ratings.

DESIGN FLEXIBILITY
Metl-Span panels are available in a variety of flat and corrugated surfaces suitable for exterior walls, interior walls and roofs. They come in multiple profiles that can be used in either horizontal or vertical designs with custom modular widths and corners. Rounding things out is the full range of colors, reveals, and detail accessories that can support or enhance any design.

* ThermalSafe panels contain a fire-resistive mineral wool core.
ALL-IN-ONE SOLUTION

IMPs create the perfect envelope solution in one easy step compared to traditional built-up methods.

INSULATED METAL PANELS

INSULATED METAL PANEL WALL

- Double joint system provides redundancy against leakage.
- Rigid, continuous insulation, no loss of R-value due to compression.
- Meets or exceeds energy code requirements in ALL climate zones.
- FM 4880 Class 1 approved. Suitable for use in combustible and non-combustible construction per IBC chapter 26.

HPCI WITH BRICK OVERLAY

- Single component IMP barrier wall simplifies design and installation.
- Eliminates condensation risks associated with cavity walls.
- Meets energy code requirements in ALL climate zones.
- Single step installation provides savings when labor costs are high.

INSULATED METAL PANEL ROOF

- IMPS are rigid, no loss of R-value due to compression.
- Weathertight seams ensure proper performance against leakage.
- Panels are factory notched and swaged for ease of installation.
- Panels contain all necessary control layers (air, water, vapor and thermal).
**Single Layer Wall**
- No redundancy - failures in barrier wall result in uncontrolled leakage.
- Compressed insulation can reduce in-place R-values by as much as 40%.
- Vapor barrier facing subject to wear and tear, damaging air/vapor barrier integrity.

**BRICK & MASONRY WALL**
- Cavity wall design is complex and varies with climate zone.
- Multiple component walls require different trades, increasing construction time and risk.
- Cavity based insulation can reduce rated R-values by up to 40%.

**SINGLE LAYER ROOF**
- Compression of insulation results in R-value drops of as much as 40%.
- No longer possible to meet energy codes in many areas with this system.

**MULTI-COMPONENT WALLS**
- Increases wall design complexity.
- Multiple components = multiple trades = increased labor cost and risk.
- Barrier wall design may vary with climate zone.

**CAVITY FILLED ROOF**
- Multiple components increase installation time.
- Installation requires working over and under roof.
- Air/vapor barrier is punctured by purlin bracing.
- Air/vapor barrier difficult to install in wind, hard to keep smooth and flat.
Ideally suited for cold storage, commercial and industrial buildings - such as, education, warehouses, healthcare, offices and many more. In addition, retrofit renovations are a great option for upgrading appearances and adding insulation values to existing structures. Metl-Span insulated metal panels can help make your dream building become a reality and add to LEED certification.

WHAT WE’VE DONE
A LOOK AT OUR WORK

PROJECT: EFI
PANEL TYPE: LIGHT MESA, MESA, STRIATED, TUFF-WALL
LOCATION: LONDON DERRY, NEW HAMPSHIRE
PROJECT: THE PABLO CENTER AT THE CONFLUENCE
PANEL TYPE: 7.2 INSUL-RIB
LOCATION: EAU CLAIRE, WISCONSIN

PROJECT: FRESH DIRECT
PANEL TYPE: LIGHT MESA, MESA
LOCATION: BRONX, NEW YORK
PROJECT: BEACON MAINTENANCE FACILITY
PANEL TYPE: CFR ROOF, FLUTE
LOCATION: BEACON, NEW YORK

PROJECT: OLYMPIC VIEW MIDDLE SCHOOL
PANEL TYPE: CF ARCHITECTURAL, CFR ROOF
LOCATION: MUKILTEO, WASHINGTON
PROJECT: THE FINLEY CENTER SPORTS COMPLEX
PANEL TYPE: CFR ROOF, MESA
LOCATION: HOOVER, ALABAMA

PROJECT: GREENVILLE PUBLIC WORKS
PANEL TYPE: 7.2 INSUL-rib, CFR ROOF, STRIATED
LOCATION: GREENVILLE, SOUTH CAROLINA

PROJECT: MASCO
PANEL TYPE: CF ARCHITECTURAL
LOCATION: LIVONIA, MICHIGAN

PROJECT: OLYMPIC VIEW MIDDLE SCHOOL
PANEL TYPE: CF ARCHITECTURAL, CFR ROOF
LOCATION: MUKILTEO, WASHINGTON

PROJECT: VALE CHURCH
PANEL TYPE: IBL, STRIATED
LOCATION: BLOOMINGTON, ILLINOIS
Due to their excellent insulating and weatherproofing characteristics, as well as their very competitive installation cost, Metl-Span panels are ideally suited for use as walls, ceilings and roofs for commercial, industrial, institutional, and architectural buildings of virtually any scale, in both new and retrofit construction.
# FLAT

## CF ARCHITECTURAL VERTICAL

**PANEL SPECIFICATIONS**
- **Width:** 24", 30", 36"
- **Thickness:** 2", 2½", 3", 4"
- **Length:** 8'-0" to 32'-0" for embossed
  8'-0" to 16'-0" for unembossed
- **Exterior Profile:** Flat appearance providing a monolithic look, embossed or unembossed
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 22 Ga.
- **Interior Profile:** Light Mesa, nominal ⅛" deep, embossed or unembossed
- **Interior Face:** G-90 galvanized, or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening
- **Reveal:** Up to 1" reveal options in ¼" increments or up to 3" reveal options in ½" increments

## CF ARCHITECTURAL HORIZONTAL

**PANEL SPECIFICATIONS**
- **Width:** 24", 30", 36"
- **Thickness:** 2", 2½", 3", 4"
- **Length:** 8'-0" to 32'-0" for embossed
  8'-0" to 16'-0" for unembossed
- **Exterior Profile:** Flat appearance providing a monolithic look, embossed or unembossed
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 22 Ga.
- **Interior Profile:** Light Mesa, nominal ⅛" deep, embossed or unembossed
- **Interior Face:** G-90 galvanized, or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening
- **Reveal:** Up to 1" reveal options in ¼" increments or up to 3" reveal options in ½" increments
PROFILED

**CF STRIATED**  ●

**PANEL SPECIFICATIONS**

- **Width:** 24”, 30”, 36”, 42”
- **Thickness:** 2”, 2½”, 2¾”, 3”, 4”
- **Length:**
  - 8’-0” to 32’-0” for horizontal embossed
  - 8’-0” to 16’-0” for horizontal unembossed
  - 8’-0” to 40’-0” for 24”, 30”, 36” for vertical embossed
  - 8’-0” to 32’-0” for 42” vertical embossed
  - 8’-0” to 16’-0” for vertical unembossed

- **Exterior Profile:** Longitudinal striations, nominal ½” deep, embossed or unembossed
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.
- **Interior Profile:** Light Mesa, nominal ¼” deep, embossed or unembossed
- **Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening

**CF MESA**  ●

**PANEL SPECIFICATIONS**

- **Width:** 30”, 36”, 42”
- **Thickness:** 2”, 2½”, 3”, 4”, 5”, 6”
- **Length:**
  - 8’-0” to 32’-0” for horizontal embossed
  - 8’-0” to 16’-0” for horizontal unembossed
  - 8’-0” to 52’-0” for vertical embossed
  - 8’-0” to 40’-0” for vertical unembossed

- **Exterior Profile:** Longitudinal corrugations spaced at nominal 4” on center, nominal ¼” deep, embossed or unembossed
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Interior Profile:** Mesa, nominal ¼” deep or Light Mesa, nominal ¼” deep, embossed or unembossed
- **Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening

**CF LIGHT MESA**  ●

**PANEL SPECIFICATIONS**

- **Width:** 30”, 36”, 42”
- **Thickness:** 2”, 2½”, 3”, 4”, 5”, 6”
- **Length:**
  - 8’-0” to 32’-0” for horizontal embossed
  - 8’-0” to 16’-0” for horizontal unembossed
  - 8’-0” to 52’-0” for vertical embossed
  - 8’-0” to 40’-0” for vertical unembossed

- **Exterior Profile:** Lightly profiled ¼” deep, longitudinal corrugations spaced at nominal 4” on center, embossed or unembossed
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Interior Profile:** Light Mesa, nominal ¼” deep, embossed or unembossed
- **Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening

* Contact Metl-Span for reveal options.
* Endfolds, factory pre-formed corners and trimless ends available.
* Available only from Nevada plant.
**Not available in unembossed.
* Contact Metl-Span for custom length availability.
PROFILED CONTINUED

CF FLUTE

PANEL SPECIFICATIONS

Width: 42"

Thickness: 2", 2½", 2½", 3", 4", 5", 6"

Length: 8'-0" to 32'-0" for horizontal
8'-0" to 52'-0" for vertical

Exterior Profile: 1" wide, nominal 3/8" deep, longitudinal reveals at 8.4" on center, embossed


Interior Profile: Mesa, nominal 1/8" deep or Light Mesa, nominal 1/16" deep, embossed or unembossed

Interior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

Joint: Offset double tongue-and-groove with extended metal shelf for positive face fastening
**CF SANTA FE**

**PANEL SPECIFICATIONS**

**Width:** 24'', 30'', 36'', 42''

**Thickness:** 2'', 2½'', 2¾'', 3'', 4''

**Length:** 8'-0'' to 32'-0'' for horizontal

8'-0'' to 40'-0'' for vertical

**Exterior Profile:** Flat profile with heavy embossing resembling old-world hand plaster

**Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.

**Interior Profile:** Light Mesa, nominal 1/16'' deep, embossed or unembossed

**Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

**Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening

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**CF 7.2 INSUL-RIB**

**PANEL SPECIFICATIONS**

**Width:** Nominal 36''

**Thickness:** 3'', 4'', 5'', 6''

Rib height included in thickness

**Length:** 8'-0'' to 32'-0'' for horizontal

8'-0'' to 40'-0'' for vertical

**Exterior Profile:** 7.2'' on center rib pattern, 1 ½'' tall, embossed or unembossed

**Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

**Interior Profile:** Mesa, nominal 1/8'' deep, embossed or unembossed

**Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

**Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening

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**LS-36**

**PANEL SPECIFICATIONS**

**Width:** 36''

**Thickness:** 1½'', 2'', 2½'', 3'', 4'', 5'', 6''

Rib height not included in thickness

**Length:** 8'-0'' to 50'-0''

**Exterior Profile:** 1½'' high major ribs at 12'' on center, embossed or unembossed

**Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

**Interior Profile:** Mesa, nominal 1/8'' deep, embossed or unembossed

**Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

**Joint:** Overlapping with a single tongue-and-groove

**Fastening:** Exposed through fasteners

**Uplift Performance:** FM Approvals Standard 4471

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* Contact Metl-Span for reveal options.
  • Endfolds, factory pre-formed corners and trimless ends available.

*Available only from Nevada plant.

**Not available in unembossed.

*Measured to top of rib.

Contact Metl-Span for custom length availability.
FIRE RESISTANCE

THERMA SAFE® & THERMA SAFE NON-EXPOSED FASTENER (NEF)

PANEL SPECIFICATIONS

Width: 42"
Thickness: Nominal 3", 4", 5", 6", 7", 8"
Length: 8'-0" to 40'-0", variable by thickness; contact Metl-Span for exact maximum length for each thickness
Exterior Profile: Ultra-Light Mesa, nominal 1/32" deep, embossed or Santa Fe, with heavy embossing
Interior Profile: Ultra-Light Mesa, nominal 1/32" deep, embossed
Interior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26 and 24 Ga.
Weight, 26 Ga. Faces: 4" is 4.65 PSF, 5" is 5.49 PSF, 6" is 6.21 PSF, 7" is 6.92 PSF, 8" is 7.63 PSF
Joint: Offset double tongue-and-groove (the extended metal shelf is eliminated on the Partition wall panel)
Core: Non-combustible, rigid mineral wool lamellas. Mineral wool fibers are oriented perpendicular to the panel faces for maximum structural strength.
Thermal Values:
K-Factor** @ 75° F (24° C) is 0.275
R-Value: The core insulating properties are 3.61 "R" per inch
Fastening: Available with either through-fastening across the width of the panel to the support framing or non-exposed fastening (NEF) by securing through the back of the panel for a flush visual appearance.
Consult fire-resistant listings for fastener types and spacing. Fastening patterns may vary depending on specific windload and fire-resistant requirements.

*Available only from Nevada plant.  |  **K-Factor calculations: Btu in/ft²hr. °F.  |  *No hourly rating available.
PROJECT: INNOVATION FIRST INTERNATIONAL
PANEL TYPE: CFR ROOF, SANTA FE
LOCATION: GREENVILLE, TEXAS
PROJECT: LOUDOUN WATER TREATMENT FACILITY
PANEL TYPE: 7.2 INSUL-RIB, CF ARCHITECTURAL
LOCATION: LEESBURG, VIRGINIA
TUFF COTE® WALL PANELS

CF TUFF WALL (STUCCO-LIKE FINISH) • ●

**PANEL SPECIFICATIONS**

- **Width:** 36”, 42”
- **Thickness:** 2”, 2 ½”, 3”, 4”, 5”, 6”†
- **Length:** 8’-0” to 32’-0” for horizontal textured
  8’-0” to 40’-0” for vertical textured
- **Exterior Profile:** Factory-applied Tuff Cote® system textured finish similar to stucco
- **Exterior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.
- **Interior Profile:** Light Mesa, nominal 1/16” deep, embossed or unembossed
- **Interior Face:** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.
- **Joint:** Offset double tongue-and-groove with extended metal shelf for positive face fastening
- **Core:** Foamed-in-place, Non-CFC & zero ODP Polyurethane, FM Approved Class 1 with no height restrictions

CF TUFF-CAST (PRE-CAST LIKE FINISH) • ●

- **Thermal Values:** K-Factor** @ 75° F (24° C) is 0.14, @ 40° F (4° C) is 0.126
- **Exterior Texture:** Tuff Cote® finish system—a hard aggregated fiber-reinforced polymer coating
- **Exterior Coatings:** Hard aggregated fiber-reinforced polymer coating created with the factory-applied Tuff Cote® finish system. Tuff Cote® finish offers an extremely durable, impact and abrasion-resistant coating that can withstand severe weather conditions.
- **Fastenings:** Fastener and clip concealed in the side joint

* Contact Metl-Span for reveal options.  ● Endfolds, factory pre-formed corners and trimless ends available.
**K-Factor calculations: Btu in/ft²hr. °F.  †Mesa 1/8” profile.
SINGLE-PANEL BARRIER WALL

HPCI BARRIER

PANEL SPECIFICATIONS

Width: 42"

Thickness: 2", 2 ½", 3", 4", 5", 6"

Length: 8'-0" to 32'-0" for horizontal
         8'-0" to 52'-0" for vertical

Exterior Profile: Longitudinal ribs, spaced at nominal 4" on center, nominal ⅛" deep, embossed

Exterior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in min. 26 Ga.

Interior Profile: Light Mesa, nominal ⅛" deep, embossed or unembossed

Interior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in min. 26 Ga.

Joint: Offset double tongue-and-groove with extended metal shelf for positive face fastening

Core: Foamed-in-place, zero ozone-depleting polyurethane (zero ODP)

Thermal Value: K-Factor** @ 75° F (24° C) is 0.140
ROOF

CFR

PANEL SPECIFICATIONS

Width: 30", 36", 42"

Thickness: 2", 2½", 3", 4", 5", 6"

Length: 9'-6" to 53'-0"

Exterior Profile: 2" high standing seam with a Mesa profile between the seams, embossed


Interior Profile: Mesa, nominal ⅛" deep, embossed or unembossed

Interior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

Joint: Concealed clip mechanically seamed singlelock standing seam at the exterior side joint. The interior side joint is a single tongue-and-groove interlock.

Uplift Performance: UL 90 rated, FM Approvals Standard 4471, and Florida Building Code approved. Dade County NOA.

LS-36

PANEL SPECIFICATIONS

Width: 36"

Thickness: 1½", 2", 2½", 3", 4", 5", 6"

Length: 8'-0" to 50'-0"

Rib height not included in thickness

Exterior Profile: 1½" high major ribs at 12" on center, embossed or unembossed


Interior Profile: Mesa, nominal ⅛" deep, embossed

Interior Face: G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga.

Joint: Overlapping with a single tongue-and-groove

Fastening: Exposed through fasteners

Uplift Performance: FM Approvals Standard 4471

**K-Factor calculations: Btu in/ft²hr. °F. | Available only from Texas plant. | Contact Metl-Span for custom length availability.**
PROJECT: OVERMOUNTAIN VINEYARD GUEST HOUSE
PANEL TYPE: MESA, LS-36
LOCATION: POLK COUNTY, NORTH CAROLINA
Metl-Span has developed the Metl-Vision® window system to further complement the exceptional architectural aesthetics and function of Metl-Span’s horizontal wall panels. Metl-Vision® is the first window system engineered to integrate fully with Architectural 2” and 3” horizontal wall panels. The Metl-Vision® flush frame eliminates interface problems commonly encountered with standard windows, and minimizes sight lines to enhance finished assembly appearance. The system offers great flexibility in window size, multiple lite configurations and window-finish options.

**PANEL SPECIFICATIONS**

**Window Height:** Available in increments matching standard wall panel widths of 24”, 30” and 36”. Custom widths and corresponding heights are available between 12” and 36”.

**Window Width:** Virtually unlimited widths are obtainable using spliced head and sill members in combination with intermediate vertical muntins. Window unit jambs can be located to match with vertical wall panel joints or located away.

**Glazing Material Thickness:** Standard 1”

**Window Projection:** The frame is 4” deep and designed to fit flush with exterior panels

**FINISHES**

- **Anodized:** Clear, Dark Bronze, Black
- **2-Coat Painted:** Custom color consisting of fluoropolymer coatings
- **3-Coat Painted:** Custom color consisting of fluoropolymer coatings and clear coat
- **Mill Finish:** Bare aluminum
**FM APPROVAL**

Metl-Span products carry a standard FM Approval Class 1 certification. The FM Approval certification mark verifies products and services will meet stated conditions of performance, safety and quality useful to the ends of property conservation.

Approval criteria for Class 1 are observation of test sample production, performance requirements, marking requirements, examination of manufacturing facilities, audit of quality assurance procedures and a follow-up program.

This FM Approval Class 1 rating ensures your investment is a quality product that consistently performs to the standards specified.

**THIRD-PARTY CERTIFICATIONS & LISTINGS FOR CF FOAM PANELS**

The panels are certified and listed by third-party agencies and tested in accordance with ASTM E84, ASTM E108, CAN/ULC S101, S102, S107, S126, S134, S138, NFPA 259, NFPA 285 and NFPA 286.

**FIRE-RESISTANCE TESTS (THERMALSEAFE ONLY)**

FM Approval Standard 4880 internal wall and ceiling panels, ASTM E119, CAN/ULC S101, UL 263

The ThermalSafe product offers one-, two- and three-hour fire resistance for non-load-bearing walls and a 90-minute fire-resistance rating for a non-load-bearing ceiling.

- 4” thickness offers one-hour fire resistance wall listing at UL and Intertek
- 6” thickness offers two-hour fire resistance wall listing and a 90-minute ceiling listing at Intertek
- 7” thickness offers two-hour fire resistance wall listing at UL
- 8” thickness offers three-hour fire resistance wall listing at UL and Intertek

**MIAMI DADE COUNTY NOAS**

CF wall panels installed vertically or horizontally and CFR roof panels are approved to be installed in the county subject to the conditions of the published notices of acceptance.

**STATE OF FLORIDA**

Metl-Span CF Series and ThermalSafe panels all have State of Florida product approval.

**CITY OF LOS ANGELES RESEARCH REPORT**

ICC Evaluation Service Report ESR - 2218, applicable to CF Flute, CF Mesa, and CF Partition Panels.

**ENVIRONMENTALLY CONNECTED**

Given today’s emphasis on performance-driven building design and construction, Metl-Span’s products offer the best solution to help optimize building efficiency for architects, contractors and owners.

Metl-Span, as part of NCI Group, Inc., leads the industry in the development of energy-efficient and cost-effective insulated metal panel systems, through UL-certified and ISO-compliant products. Our company has been dedicated to a cleaner, safer environment since our origination in 1968. As evidence of our leadership in this role, we offer an Environmental Product Declaration (EPD), which provides a detailed analysis of our products’ environmental manufacturing footprint, based on an ISO-compliant Life Cycle Assessment (LCA).

Metl-Span’s LCA measures the impact of our products on the environment during all phases of their life, from supply chain through the manufacturing process to product use and end of life. ISO LCA standards are applied to accurately report the products’ impact on the environment.

See metlspan.com for published EPD and LCA.
DESIGN OPTIONS

HORIZONTAL/VERTICAL
Metl-Span insulated metal panels provide you design freedom with horizontal and vertical applications. The options to create building curb appeal include panel orientation coupled with a variety of finishes, textures and colors.

COLORS
Insulated metal panels come in a variety of standard colors to meet solar reflective requirements. For a complete list of our standard colors, please review our color chart. We also do custom colors and color matching. For more information regarding specific colors, please contact a local representative.

FINISHES
To ensure a lasting, quality appearance, the exterior face sheet of all Metl-Span insulated metal wall, CFR and ThermalSafe® mineral wool panels are treated with a base primer, followed by a premium, full-strength 70% PVDF fluoropolymer coating as standard. A siliconized polyester coating is available in a limited palette of standard colors for projects where economy is the primary consideration. A wide variety of finishes are available. For more information, see color chart or visit metlspan.com.

DESIGN OPTIONS
- IMPs and Masonry
- Mosaic Patterns
- Color and Profile Variations
- Accent Bands
- Flashings and Extrusions
- Interior Exposed
- Interior Finished

For more information, contact your local sales representative.

WARRANTY
Metl-Span insulated metal wall, CFR and ThermalSafe® mineral wool panels are guaranteed to be free from defects in material and workmanship for a period of two years from the date of substantial completion. Ensuring watertightness and/or vaportightness is a function of the installer and is not covered by the warranty from Metl-Span. Complete standard limited warranty information is available upon request.

IN-HOUSE PRE/POST SALES SERVICES OFFERED
- Drafting/Technical Services
- Certified Installer Training
- On-Site Field Training
- Weathertight Warranties

PROJECT: SNS BOTTLE & PACKAGING
PANEL TYPE: LIGHT MESA, SANTA FE
LOCATION: SARATOGA SPRINGS, NEW YORK
SINGLE SKIN PRODUCTS

PRODUCT SPECIFICATIONS

CONCEALED FASTENER

DESIGNER™ SERIES 12" FLAT WALL PANEL

PANEL SPECIFICATIONS

Profile: Flat with a 1¼" deep leg
Width: 12"
Length: 5'-0" to 30'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer or siliconized polyester coating
Fastening: Concealed fastening system

DESIGNER™ SERIES 16" FLUTED WALL PANEL

PANEL SPECIFICATIONS

Profile: 4" wide Flutes, nominal 3/8" deep with a 1¼" deep leg
Width: 16"
Length: 5'-0" to 35'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer or siliconized polyester coating
Fastening: Concealed fastening system

FW-120

PANEL SPECIFICATIONS

Profile: Flat with options of one bead at 6" on center or two beads, 4" apart
Width: 12"
Length: 5'-0" to 30'-0"
Exterior Face: Smooth as standard G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24, 22 and 20 Ga.

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating
Fastening: Concealed fastening system
NUWALL® METAL PANEL

PANEL SPECIFICATIONS
Profile: 2½" deep panel with ½" deep fluting
Width: 12"
Length: 5'-0" to 40'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Concealed fastening system

ARTISAN® SERIES METAL SOFFIT PANEL

PANEL SPECIFICATIONS
Profile: Flat panel
Width: 12"
Length: 12" panel: 4'-0"; inquire about longer lengths

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Concealed fastening system

SHADOWRIB® METAL PANEL

PANEL SPECIFICATIONS
Profile: 3" deep panel with 1½" deep by 5¼" wide fluting
Width: 16"
Length: 5'-0" to 40'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Concealed fastening system
SINGLE SKIN PRODUCTS CONTINUED

EXPOSED FASTENER

7.2 METAL WALL PANEL

PANEL SPECIFICATIONS
Profile: Traditional 1½” high-rib height at 7.2” on center
Width: 36”
Length: 5’-0” to 50’-0”

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Exposed fastening system

PBR METAL WALL PANEL

PANEL SPECIFICATIONS
Profile: 1¼” rib height at 12” on center
Width: 36”
Length: 5’-0” to 50’-0”

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Exposed fastening system

PBU METAL WALL PANEL

PANEL SPECIFICATIONS
Profile: ¾” rib height at 6” on center
Width: 36”
Length: 5’-0” to 50’-0”

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Exposed fastening system
PBC METAL WALL PANEL

PANEL SPECIFICATIONS
Profile: ⅝" rib height at 2⅛" on center
Width: 32"
Length: 5'-0" to 50'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Exposed fastening system

PBD METAL WALL PANEL

PANEL SPECIFICATIONS
Profile: ⅝" rib height at 2⅛" on center
Width: 32"
Length: 5'-0" to 50'-0"

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating
Fastening: Exposed fastening system