INSULATED METAL PANELS

METL SPAN®

COMMERCIAL & INDUSTRIAL

PRODUCT SHOWCASE

TABLE OF CONTENTS

PROJECT: EXETER AREA YMCA
PANEL TYPE: CFA, STRIATED
LOCATION: EXETER, NEW HAMPSHIRE

INDUSTRY LEADER
INSULATED METAL PANELS

METL-SPAN DELIVERS HIGH-QUALITY, DURABLE AND ENERGY-EFFICIENT SOLUTIONS DESIGNED FOR UNPARALLELED PERFORMANCE TO STAND THE TEST OF TIME.

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.

PROJECT: INIT HEADQUARTERS
PANEL TYPE: CFA
LOCATION: CHESAPEAKE, VIRGINIA

WHY INSULATED METAL PANELS (IMPs)

FEATURES & BENEFITS

MATERIALS

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.

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.

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.

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.

GREEN STANDARDS

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

* ThermalSafe panels contain a fire-resistive mineral wool core.

COMPARISON

IMPs create the perfect envelope solution in one easy step compared to traditional built-up methods.
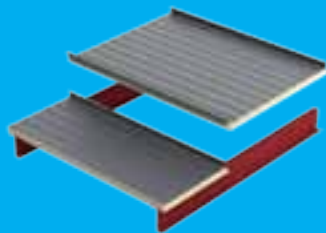
INSULATED METAL PANELS
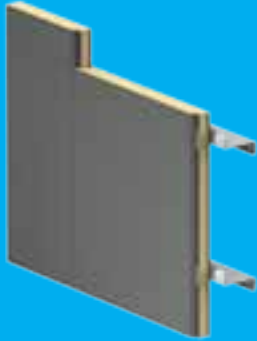
INSULATED METAL PANEL WALL

- 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.
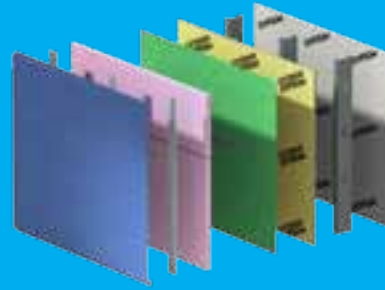
INSULATED METAL PANEL ROOF

- 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).

TRADITIONAL BUILT-UP METHODS

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.
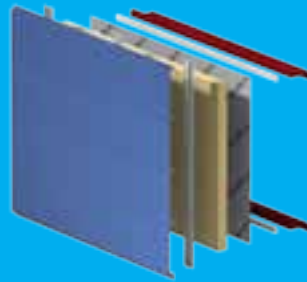- Cavity based insulation can reduce rated R-values by up to 40%.

MULTI-COMPONENT WALLS

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

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.
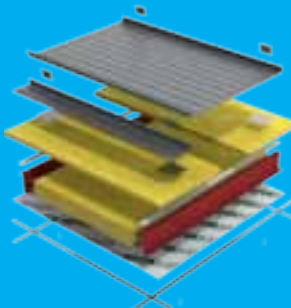
CAVITY FILLED ROOF

- 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.

WHAT WE'VE DONE

A LOOK AT OUR WORK

Ideally suited for cold, 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.

PROJECT: SIRNA & SONS PRODUCE
PANEL TYPE: FLUTE, LIGHT MESA, MESA
LOCATION: RAVENNA, OHIO

PROJECT: MOHAWK COLLEGE
PANEL TYPE: STRIATED
LOCATION: HAMILTON, ONTARIO

PROJECT: STREETSCAPE
PANEL TYPE: CFA
LOCATION: SASKATOON, SASKATCHEWAN

PROJECT: LIBERTY UNIVERSITY
PANEL TYPE: CFA
LOCATION: LYNCHBURG, VIRGINIA

PROJECT: THE ARK AT JFK ARIPORT
PANEL TYPE: CFA, LIGHT MESA, MESA, THERMALSAFE
LOCATION: JAMAICA, NEW YORK

PROJECT: ATLANTIC HEALTHY FOODS
PANEL TYPE: FLUTED, MESA, THERMALSAFE
LOCATION: ATLANTA, GEORGIA

PROJECT: TCAT NISSAN TRAINING CENTER
PANEL TYPE: CFA
LOCATION: SMYRNA, TENNESSEE

PROJECT: WATER AUTHORITY OF WESTERN NASSAU COUNTY
PANEL TYPE: 7.2 INSUL RIB, CFA, METL-VISION WINDOWS
LOCATION: NEW HYDE PARK, NEW YORK

PROJECT: UPPABABY
PANEL TYPE: CFA
LOCATION: ROCKLAND, MASSACHUSETTS

OUR PRODUCTS

PRODUCT SPECIFICATIONS

APPLICATIONS

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 and institutional buildings of virtually any scale, in both new and retrofit construction.
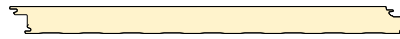
PROJECT: HUNTSVILLE AQUATICS CENTER
PANEL TYPE: CFA
LOCATION: HUNTSVILLE, ALABAMA
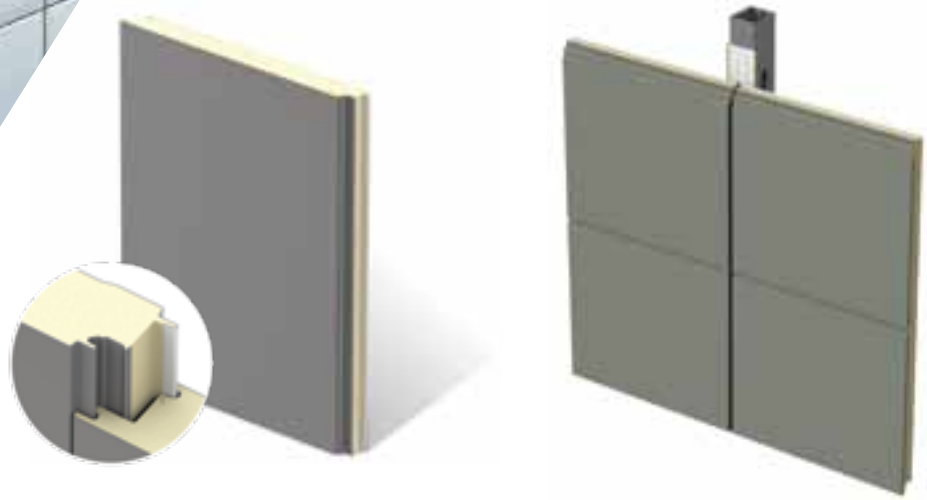
FLAT

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 Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 22 Ga. Optional unembossed finish.

Interior Face: Light Mesa profile, stucco-embossed, 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 Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 22 Ga. Optional unembossed finish.

Interior Face: Light Mesa profile, stucco-embossed, 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
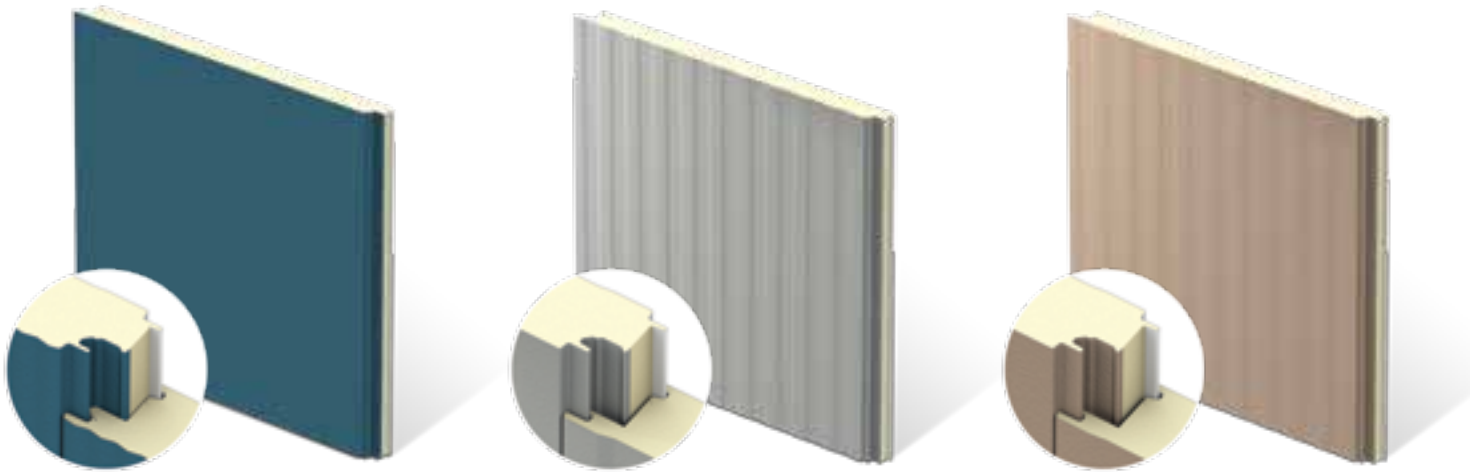
CF STRIATED

PANEL SPECIFICATIONS

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

Thickness: 2", 2½", 2¾"*, 3", 4"

Length: Horizontal

Embosssed - 8'-0" to 32'-0"

Unembossed - 8'-0" to 16'-0"

Vertical

Embossed - 8'-0" to 40'-0" for 24", 30", 36"

Embossed - 8'-0" to 32'-0" for 42"

Unembossed - 8'-0" to 16'-0"

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

Interior Face: Light Mesa profile, stucco-embossed, 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 Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and **22 Ga.

Interior Face: Stucco-embossed, 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"

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 16'-0" for vertical unembossed

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

Interior Face: Stucco-embossed, 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

*Available only from Nevada plant. | **Not available in unembossed. | †Interior Panels Only. | Contact Metl-Span for custom length availability.

PROFILED CONTINUED

CF FLUTE

PANEL SPECIFICATIONS

Width: 42"

Thickness: 2", 2½", 2¾"*, 3", 4", 5", 6"

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

8'-0" to 52'-0" for vertical

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

Interior Face: Mesa profile, Light Mesa profile, stucco-embossed, 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 Santa Fe horizontal embossed
8'-0" to 40'-0" for Santa Fe vertical embossed

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

Interior Face: Light Mesa profile, stucco-embossed, 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 ¼", ½", ¾" and 1" increments

CF 7.2 INSUL-RIB

PANEL SPECIFICATIONS

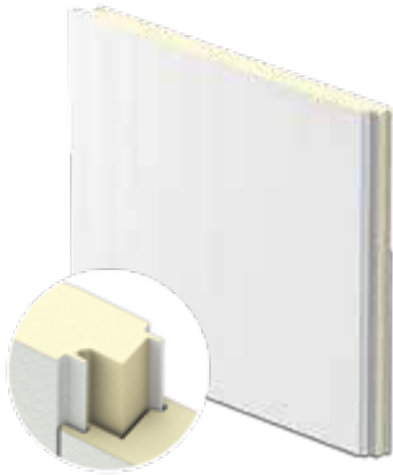**Width:** Nominal 36"

Thickness†: 3", 4", 5", 6"

Length: 8'-0" to 32'-0" for horizontal embossed or unembossed

8'-0" to 40'-0" for vertical embossed or unembossed

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

**not available in unembossed

Interior Face: Mesa profile, stucco-embossed, 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

*Available only from Nevada plant. | †Measured to top of rib. | Contact Metl-Span for custom length availability.

INTERIOR PARTITION

CF PARTITION

PANEL SPECIFICATIONS

Width: 44½"

Thickness: 2", 2½", 2¾"*, 3", 4", 5", 6"

Length: Vertical

Embossed - 8'-0" to 52'-0"

Unembossed - 8'-0" to 40"

Exterior Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 and 22 Ga. Optional unembossed finish

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

Joint: Offset double tongue-and-groove (the extended metal shelf is eliminated on the Partition wall panel)

FIRE RESISTANCE

THERMALSAFE® & THERMALSAFE 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 Face and Profile: Ultra-Light Mesa nominal ⅟₃₂" with stucco embossing or Santa Fe profile with heavy stucco embossing, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26 and 24 Ga.

Interior Face and Profile: Ultra-Light Mesa nominal ⅟₃₂" with stucco embossing

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: Exclusive LockGuard® side joint has a flush, double tongue-and-groove connection of the metal faces with an advanced integral spline to join the mineral wool core

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.
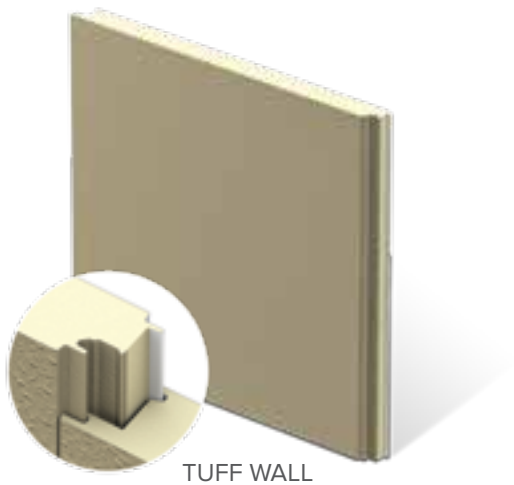
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*Available only from Nevada plant. | **K-Factor calculations: Btu in/ft²hr. °F. | †No hourly rating available.
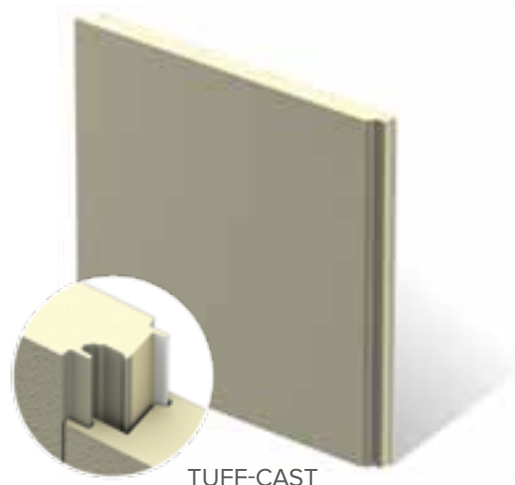
TUFF WALL

TUFF-CAST

TUFF COTE® WALL PANELS

CF TUFF WALL (STUCCO-LIKE FINISH)

PANEL SPECIFICATIONS

Thickness: 2", 2 ½", 3", 4", 5"[†], 6"[†]

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

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

Exterior Face: No profile with factory applied Tuff Cote® System in G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.

Interior Face: Light Mesa 1/16" deep profile, Stucco-embossed, 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 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, imapact and abrasion-resistant coating that can withstand severe weather conditions.

**K-Factor calculations: Btu in/ft²hr. °F. | †Mesa 1/8" profile
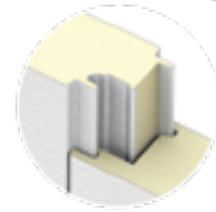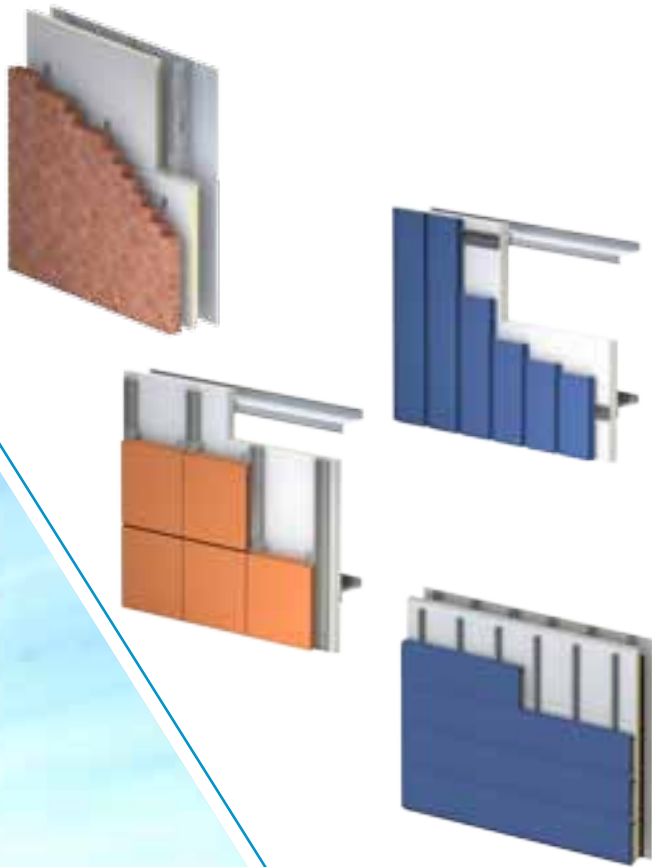
SINGLE-PANEL BARRIER WALL

HPCI BARRIER

PANEL SPECIFICATIONS

Width: 42"

Thickness: 2", 2 ½", 3", 4", 5", 6"

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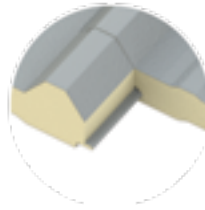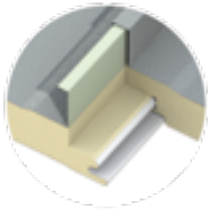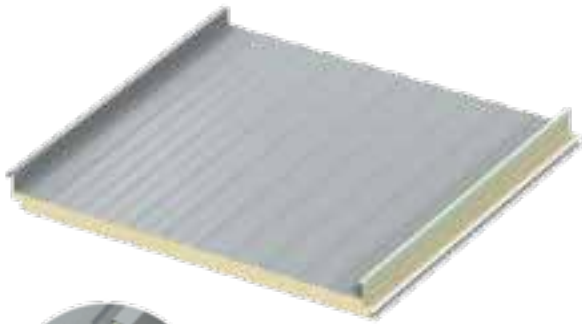
8'-0" to 52'-0" vertical

Exterior & Interior Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in min. 26 Ga.

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

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

Exterior Profile: Light Mesa embossed

Interior Profile: Light Mesa embossed

ROOF

CFR

PANEL SPECIFICATIONS

Width: 30"ˣ, 36", 42"

Thickness: 2", 2½", 3", 4", 5", 6"

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

Exterior Face: Stucco-embossed, G-90 galvanized or AZ-50 aluminum-zinc coated steel in 24 and 22 Ga.; or AZ-55 aluminum-zinc coated steel with a clear acrylic coating in 24 Ga.

Interior Face: Stucco-embossed, 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.

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

Interior Profile: Mesa profile, nominal ⅛" deep

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"

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

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

Joint: Overlapping with a single tongue-and-groove

Exterior Profile: 1¼" high major ribs at 12" on center with Mesas in between ribs at 4" on center

Interior Profile: Mesa profile, nominal ⅛" deep

Fastening: Exposed through fasteners

Uplift Performance: FM Approvals Standard 4471

**K-Factor calculations: Btu in/ft²hr. °F. | Contact Metl-Span for custom length availability. | ˣAvailable only from Texas plant.

ENVELOPE & ACCESSORY COMPONENTS

ACCESSORY COMPONENTS

ALUMINUM EXTRUSIONS

Metl-Span offers specially designed extrusions for integration with insulated metal panels. Extrusions are a lightweight option that helps to reduce labor expense while providing a clean, finished appearance. Extrusions are available in multiple options and colors.

LOUVERS

Metl-Span Architectural Louvers are available in a wide array of customizable options. They provide for ventilation or exhaust air, and offer defense against vision, water and noise intrusion.

SUNSHADES

Metl-Span Architectural Sunshades by Doralco Architectural Metals filter the sun's heat, minimize glare, reduce radiant heat loss and integrate natural light into indoor spaces.

SHELVES

Metl-Span Architectural Light Shelves by Doralco Architectural Metals reflect direct sunlight up to the ceiling, distributing it more evenly to make surfaces feel bigger and brighter.

COLUMN COVERS & BEAM WRAPS

Metl-Span Column Covers and Beam Wraps by Doralco Architectural Metals are precision-engineered to meet virtually any architectural need, and are designed to adapt to practically any geometric configuration.

GRILLES

Metl-Span Architectural Grilles and Screenwalls by Doralco Architectural Metals provide striking visual impact to building facades and shield unattractive equipment or construction from view, all in one energy-efficient package.

ENVELOPE COMPONENTS

Metl-Span has a complete line of building envelope solution accessories to provide an efficient and visually pleasing aesthetic to any building, both new and retrofit construction.

METL-VISION®

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

TESTING & CERTIFICATIONS

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 (THERMALSAFE 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

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.

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: OAKLAND COMMUNITY COLLEGE
PANEL TYPE: CFA
LOCATION: BLOOMFIELD HILLS, MICHIGAN

SINGLE SKIN PRODUCTS

PRODUCT SPECIFICATIONS

CONCEALED FASTENER

DESIGNER™ SERIES 12" FLAT WALL PANEL

PANEL SPECIFICATIONS

Profile: Flat with a 1¾" deep leg

Width: 12"

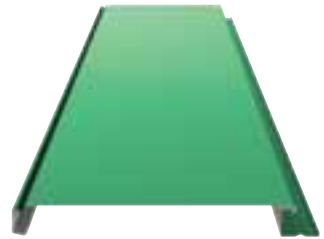**Length:** 5'-0" to 30'-0"

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

Standard Exterior: Full-strength 70% PVDF fluoropolymer or siliconized polyester coating

Fastening: Concealed fastening system

DESIGNER™ SERIES 16" FLUTED WALL PANEL

PANEL SPECIFICATIONS

Profile: Flat with a 1¾" deep leg

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 and 22 Ga.

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
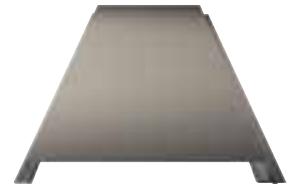
Width: 12"

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"

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

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: 8", 10", 12"

Length: 8" and 10" panels: 4'-0" to 20'-0"; 12" panel: 4'-0"; inquire about longer lengths

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

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating

Fastening: Concealed fastening system

SHADOWRIB® METAL PANEL

PANEL SPECIFICATIONS

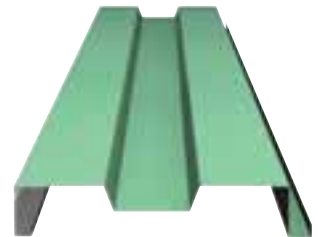**Profile**: 3" deep panel with 1½" deep by 5¼" wide fluting

Width: 16"

Length: 5'-0" to 40'-0"

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

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating

Fastening: Concealed fastening system

SINGLE SKIN PRODUCTS CONTINUED

PRODUCT SPECIFICATIONS

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"

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

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"

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

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"

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

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating

Fastening: Exposed fastening system

PBC METAL WALL PANEL

PANEL SPECIFICATIONS

Profile: ⅞" rib height at 2⅔" on center

Width: 32"

Length: 5'-0" to 50'-0"

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

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 2⅔" on center

Width: 32"

Length: 5'-0" to 50'-0"

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

Standard Exterior: Full-strength 70% PVDF fluoropolymer coating or siliconized polyester coating

Fastening: Exposed fastening system