

# **Bet on IMPs for Casino** and Hotel Construction

The travel and tourism industry across the United States is growing at a rapid rate.

Hotel construction rates have reached cyclical highs and casinos worldwide have realized a revenue increase of \$15 billion over the last three years alone. With that added revenue, hospitality venues are reinvesting those funds into renovations. In fact, Atlantic City's Harrah's Resort recently completed a \$250 million renovation.

**Meti-Span®** insulated metal panels (IMPs) provide hospitality venues with a product that caters to a fast-paced construction or retrofit schedule, and delivers both superior insulation values and a pleasant aesthetic. This unique combination enables these facilities to greet guests with an upscale façade that matches the level of high-profile accommodation inside.

### **Metl-Span IMP Benefits:**

Impressive Insulation – Whether it's sitting down to play cards at a casino or simply relaxing in a hotel room, guests at hospitality venues expect to enter a space where they feel comfortable. With an advanced polyurethane core, impermeable faces and built-in thermal breaks, Metl-Span IMPs ensure the highest level of insulation throughout a building's lifecycle.

**Expedited Installation** – With the sharp growth of casinos and hotels in the U.S., hospitality facilities are faced with a need to expand. Thanks to one-piece construction and all-weather installation, Metl-Span IMPs can be installed five times faster than brick construction to ensure your next construction project stays on or ahead of schedule.

**5-Star Aesthetics** – Tourists expect a high-end aesthetic both inside and outside the facility. Metl-Span IMPs feature an extensive color palette and premier finishes to create an elegant exterior environment that can help make your facility an enticing tourist destination.



## **CF Architectural Horizontal**



REVEALS







#### **PRODUCT SPECIFICATIONS**

WIDTH: 24", 30", 36"

THICKNESS: 2", 2 1/2", 3", 4"

LENGTH: 8'-0" TO 32'-0" for embossed 8'-0" TO 16'-0" or unembossed

EXTERIOR PROFILE: Flat appearance providing a monolithic look,

embossed or unembossed

#### U-FACTOR1 (BTU/h-ft2-F0)

#### R-VALUE1 (h-ft2-F0/BTU)

#### PANEL WIDTH: 36"

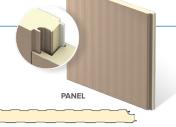
|        | 75°    |
|--------|--------|
| 2"     | 0.0669 |
| 2 1/2" | 0.0500 |
| 3"     | 0.0400 |
| 4"     | 0.0307 |

|       |     |     | ,   | - |
|-------|-----|-----|-----|---|
| PANEL | WID | TH: | 36" |   |

|        | 75°   |
|--------|-------|
| 2"     | 14.95 |
| 2 1/2" | 20.00 |
| 3"     | 25.00 |
| 4"     | 32.57 |

## **CF Light Mesa**





PANEL PROFILE

#### **PRODUCT SPECIFICATIONS**

WIDTH: 30", 36", 42"

THICKNESS: 2", 2 1/2", 3", 4", 5"2, 6"2

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 PROFILE:** Longitudinal corrugations spaced at nominal

4" on center, nominal 1/16" deep, embossed

or unembossed

#### U-FACTOR1 (BTU/h-ft2-F0)

#### R-VALUE1 (h-ft2-F0/BTU)

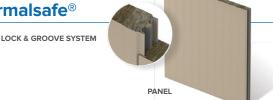
PANEL WIDTH: 42"

|        | 75°    | 40°    |        |
|--------|--------|--------|--------|
| 2"     | 0.0706 | 0.0669 | 2"     |
| 2 1/2" | 0.0516 | 0.0491 | 2 1/2" |
| 3"     | 0.0424 | 0.0401 | 3"     |
| 4"     | 0.0324 | 0.0305 | 4"     |
| 5"     | 0.0264 | 0.0248 | 5"     |
| 6"     | 0.0224 | 0.0210 | 6"     |

## PANEL WIDTH: 42"

|        | 75°   | 40°   |
|--------|-------|-------|
| 2"     | 14.16 | 14.95 |
| 2 1/2" | 19.38 | 20.37 |
| 3"     | 23.58 | 24.94 |
| 4"     | 30.86 | 32.79 |
| 5"     | 37.88 | 40.32 |
| 6"     | 44.64 | 47.62 |

## Thermalsafe®



PANEL PROFILE

#### PRODUCT SPECIFICATIONS

**WIDTH:** 42"

THICKNESS: NOMINAL 3"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, or Light Striated nominal 1/32" deep,

embossed or Santa Fe, with heavy embossing

FIRE RATINGS: One-, two-, and three-hour for wall. 90 minute for ceiling

#### U-FACTOR1 (BTU/h-ft2-F0)

#### R-VALUE<sup>1</sup> (h•ft<sup>2</sup>•F°/BTU) DANEL WIDTH, 26"

PANEL WIDTH: 36"

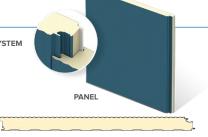
|    | 75°    |
|----|--------|
| 3" | 0.0923 |
| 4" | 0.0654 |
| 5" | 0.0529 |
| 6" | 0.0444 |
| 7" | 0.0383 |
| 8" | 0.0336 |

| PANEL W | וחום: | 30    |
|---------|-------|-------|
|         |       | 75°   |
| 3"      |       | 10.83 |

|    | /5    |
|----|-------|
| 3" | 10.83 |
| 4" | 15.29 |
| 5" | 18.90 |
| 6" | 22.51 |
| 7" | 26.12 |
| 8" | 29.73 |
|    |       |

## **CF Striated**

LOCK & GROOVE SYSTEM



PANEL PROFILE

#### PRODUCT SPECIFICATIONS

WIDTH: 24"4, 30", 36", 42"

THICKNESS: 2", 2 1/2", 2 3/4", 3", 4"

LENGTH: 8'-0" TO 32'-0" horizontal embossed

8'-0" TO 16'-0" horizontal unembossed

8'-0" TO 40'-0" for 24", 30" and 36" vertical embossed

8'-0" TO 32'-0" for 42" vertical embossed 8'-0" TO 16'-0" vertical unembossed

EXTERIOR PROFILE: Longitudinal striations, nominal 1/16" deep embossed or unembossed

## U-FACTOR1 (BTU/h-ft2-F0)

## R-VALUE1 (h-ft2-F0/BTU)

PANEL WIDTH: 42"

|        | 75°    |
|--------|--------|
| 2"     | 0.0706 |
| 2 1/2" | 0.0516 |
| 2 3/4" | 0.0470 |
| 3"     | 0.0424 |
| 4"     | 0.0324 |

PANEL WIDTH: 42"

| FAITEL WIDTH. 42 |       |  |
|------------------|-------|--|
|                  | 75°   |  |
| 2"               | 14.16 |  |
| 2 1/2"           | 19.38 |  |
| 2 3/4"           | 21.28 |  |
| 3"               | 23.58 |  |
| 4"               | 30.86 |  |

'Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. 2Interior panels only. 3No hourly rating available. 4Available only from Nevada plant.

