**Product Information**

**Panel Description**

**FACE 1** (EXTERIOR)

**FACE 2** (LINER)

2" CF24 M/M PW26SP - U - PW26SP - N

**Panel Thickness**

**Profile** EXTERIOR/LINER

**Panel Coverage**

**Core:**

U = Unilume
B = Expanded Polystyrene
S = Styrofoam

**Profiles:**

F = Fused
AF = Architectural
M = Marine
RN = Roof Rb

**Color:**

LM = Light Moss
RI = No Profile

**Finishing:**

Finish: Exposed

FINISH: EXTERIOR/LINER

**Gage:**

**Notes:**

The drawings are for the sole purpose of indicating placement of materials, and the determination of material quantities. Saturation of the support system is withheld until approved by, in transferred through our materials, retained the responsibility of the customer.

**METAL ALLIANCE INC.**

**ROWAN UNIVERSITY**

**GLASSBORO, NEW JERSEY**

**30448**

**IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE QUANTITY, COLOR, GAUGE, PROFILE, FINISH, AND DIMENSIONS OF ALL INSULATED PANELS.**

**THIS APPROVAL BOX MUST BE SIGNED BEFORE DRAWINGS ARE CONSIDERED APPROVED OR ACCEPTED AS NOTED**

[Signatures]

**DATE:**

**DRAWINGS PREPARED BY:**

RMALEXAN

**DATE:**

10/18/04
Note Regarding Shop Drawings

Through the charts, we have a method of identifying the acceptability of materials and the determination of dimensions. This is vital to the project's success to avoid costly mistakes and to ensure the materials are properly ordered.

Design Criteria Summary for Wind Loads

The analysis and evaluation methods are based on design pressures that exceed the calculated loads by factors to ensure the structure's safety.

Ceiling Installation

All installations of all types of ceiling panels are required to be completed prior to any finishing work on the ceiling. During installation, the panels must be accurately located and oriented to ensure proper alignment and stability.

CFR32: Ophthalmic Capability

When using the Ophthalmic panel, it is important to ensure that the panel is properly aligned and that the edge of the light is not obstructed. This is achieved by using the correct panel and ensuring that the light is properly aligned.

Sunscreed and Facade

Bryce Coats. To be applied to all exposed surfaces of the panel, the sunshielding material should be chosen based on the specific climate and sunlight conditions.

Descriptive Finishes

Panel finishes are applied using a roll-on process. The finish layer is then applied using a brush or roller. This process ensures a smooth and even finish.

Ceiling Installation

All installations of an insulated ceiling panel, and it's components must be completed prior to any finishing work on the ceiling. During installation, all components must be accurately located and aligned to ensure proper performance and stability.

Sealed Panel Facade

Bryce Coats. To be applied as a sealant or protective layer, the sunshielding material should be chosen based on the specific climate and sunlight conditions.

Sections, and Features

Bryce Coats. To be applied to all exposed surfaces of the panel, the sunshielding material should be chosen based on the specific climate and sunlight conditions.

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Sealed Panel Facade

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Vegetation and Vegetation

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PVC Sheet Coating

PVC sheet coating is not recommended for exterior application on roof or wall panels. The sheeting in the plan is identified by the use in a few specific locations, covering the coating to be used on specific locations in the project.

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Unpainted Galvalume Sheet

The following characteristics of unpainted Galvalume sheet may affect its exterior appearance:

- Corrosion resistance
- Weathering
- Outdoor exposure
- Color retention
- Exterior finish
- Condition of the surface
- Outdoor exposure

Washing

Stains, discoloration, or surface contamination may result in the project's finished products being unacceptable. The use of coatings or paints may affect the project's finished products being unacceptable. The use of coatings or paints may affect the project's finished products being unacceptable.

Unpainted Galvalume Sheet

It is not recommended for exterior application on roof or wall panels due to its limited durability and color stability. It may be susceptible to environmental factors and may require additional maintenance.

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<table>
<thead>
<tr>
<th></th>
<th>Exposure</th>
<th>Importance Factor</th>
<th>Wind Speed</th>
<th>Mean Height</th>
<th>Roof Slope</th>
<th>Support Span</th>
<th>Max Deviation Limit</th>
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<tbody>
<tr>
<td>WIND PRESSURES</td>
<td>ZONE 1</td>
<td>ZONE 2</td>
<td>ZONE 3</td>
<td>ZONE 4</td>
<td>ZONE 5</td>
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<td>UP TO 5'-0&quot;</td>
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<td>5'-0&quot; TO 10'-0&quot;</td>
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<td>10'-0&quot; AND UP</td>
<td>(\frac{1}{4}&quot;)</td>
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</tbody>
</table>

**Secondary Support Alignment**

**Correct Alignment**

(avoid these conditions)

**MIS-ALIGNMENT**

See schedule for alignment limits.
****FASTENING PATTERNS****

(FP1) FASTENING PATTERN 1
SIDE JOINT FASTENING

10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK

(FP2) FASTENING PATTERN 2
SIDE JOINT FASTENING
AND ONE FAB-LOK BACK FASTENING

10.5" 10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK

(FP3) FASTENING PATTERN 3
SIDE JOINT FASTENING
AND TWO FAB-LOKS BACK FASTENING

10.5" 10.5" 10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK

(FP4) FASTENING PATTERN 4
SIDE JOINT FASTENING
AND THREE FAB-LOKS BACK FASTENING

10.5" 10.5" 10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK

(FP5) FASTENING PATTERN 5
SIDE JOINT FASTENING
AND FOUR FAB-LOKS BACK FASTENING

10.5" 10.5" 10.5" 5.25" FROM FEMALE EDGE (CRITICAL)
FAB-LOK

(FP6) FASTENING PATTERN 6
SIDE JOINT FASTENING
AND ONE GRT CLIP WITH TWO FAB-LOKS BACK FASTENING

10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK (2) PER CLIP 2-HOLE GRT CLIP

(FP7) FASTENING PATTERN 7
SIDE JOINT FASTENING
AND TWO GRT CLIPS WITH TWO FAB-LOKS EACH BACK FASTENING

10.5" 10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK (2) PER CLIP 2-HOLE GRT CLIP

(FP8) FASTENING PATTERN 8
SIDE JOINT FASTENING
AND THREE GRT CLIPS WITH TWO FAB-LOKS BACK FASTENING

10.5" 10.5" 10.5" FROM FEMALE EDGE (CRITICAL)
FAB-LOK (3) PER CLIP 2-HOLE GRT CLIP

(FP9) FASTENING PATTERN 9
SIDE JOINT FASTENING
WITH FIVE SELF TAPPING SCREWS WITH MIN. 20 GA. NEOPRENE BONDED WASHER

10.5" 10.5" 8.4" 8.4" 8.4" EQUAL SPACES

(FP10) FASTENING PATTERN 10
SIDE JOINT FASTENING
WITH FIVE SELF TAPPING SCREWS WITH MIN. 20 GA. NEOPRENE BONDED WASHER

10.5" 10.5" 8.4" 8.4" 8.4" EQUAL SPACES

EXPOSED SCREWS MUST BE SEALED

INTERIOR SIDE

FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK
FAB-LOK

10.5" 10.5" 10.5" 10.5" 10.5" 10.5" 10.5" 10.5" 10.5" 10.5"

SIDE VIEW

SELECTION GUIDE

OFFSET  STEEL 5 STEEL FAB-LOK
1/8" 48006NC 48007NC 22029NC
5/32" 48008NC 48009NC 22044NC
3/16" 480010NC 480011NC 22029NC

DRAWN BY:  CHECKED BY:

PROJ. NUMBER:  SHEET:  FT12
SEE ELEV. "C"
@ FIRST FLOOR: PANELS
EXTEND TO 1'-4" PAV. D.7