DATE: 27 October 2004
TO: Bob McCloskey
CC: File
FROM: Ray Maggi
PROJECT: Rowan University, College of Education Building
JOB NUMBER(S): RU No. 00821 / GBQC No. 0032.00
CONTRACTOR: Thomas P. Caneen
TPC SUB. NO: 07412-006
SUBCONTRACTOR: Metal Alliance
SPEC. SECTION: 07412
MANUFACTURER: Meti Span
Metal Wall Panel Drawings

ARCHITECT'S STAMP

gb
qc

REVIEW AND RECOMMEND FOR RECORD.

200 CHESTNUT STREET
PHILADELPHIA, PA 19103
P: 215-561-3450
F: 215-561-3451
www.gbqc.com

architecture
interior design
planning
# CUT LIST

**CUT LIST**

**Job Number:** 30448  
**Week of Delivery:** 01/02/2006

<table>
<thead>
<tr>
<th>Item</th>
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<th>Total</th>
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<th>End B</th>
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**ATTENTION:** Please Confirm Exterior Color.

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**ATTENTION:** Please Confirm Exterior Color.

Itemized surfaces may exhibit flatness imperfections.

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**ATTENTION:** Please Confirm Exterior Color.

Unembossed surfaces may exhibit flatness imperfections.

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### CUT LIST

**Customer Order No.:** SIGNED QUOTE  
**Order Date:** Monday, September 13, 2004  
**Job Number:** 30448  
**Week of Delivery:** 01/02/2006

<table>
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<th>Item No.</th>
<th>Item Description</th>
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<th>Item Description</th>
<th>Total Qty</th>
<th>Length</th>
<th>End A</th>
<th>End B</th>
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<th>Unit S.F.</th>
<th>Square Feet</th>
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<tbody>
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**Thickness:** 2"  
**Panel Joint:** CF36  
**Core:** Urethane  
**Architectural:** Flat  
**Light Mesa:**  
**Finish:** Kynar 500  
**Material:** G90 Steel  
**Emboss:** UN-Embossed

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### CUT LIST

**Job Number:** 30448  
**Week of Delivery:** 01/02/2006

<table>
<thead>
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<th>Width</th>
<th>Height</th>
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**Total Panels:** 477  
**Total SQUARE FEET (LINE):** 9,821.96

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<table>
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<tr>
<th>Item</th>
<th>Material</th>
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<th>Finish</th>
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</table>

Unembossed surfaces may exhibit flatness imperfections.
GENERAL NOTES & SPECIFICATIONS

Ceiling Insulation
All installation of the insulated ceiling panels, and its components must be completed prior to any test rain on the ceiling during installation. If there is a pause in installing the panels, the last course of panels must be properly sealed, and no test rain must be allowed on the ceiling panels during this time.

CPRF2 Diagram Capability
When using the CPR roof panel’s diaphragm strength capacity on a gable roof, the roof panel system to be used must meet the requirement for the diaphragm spans, and diaphragm rafter sections loads.

Well-Spans does not guarantee that it is not suitable for the quality of building design and roof membrane, and is not responsible for roof defects expected to arise from the left unobstructed repair design, erosion or vegetation of other parties.

CPRF2 Roof Panel Bowing Analysis
Avoiding the occurrence of panel buckling is critical to the roof panel system. The diaphragm strength determined by the raising panels, and the panel span load test is based on the completed design. The spanning plate system is composed of horizontal span and roof membrane, the spanning plate system is not obstructed completely including all clip clicking, joining, and through panel fastening in combination with the membrane design, and the Well-Span CPRF2 Diagrams demonstrate specifically.

S" for Ceiling Application
The W-5.5" long ceiling, For roof 9500BC, is designed to be used only with a CF-15 panel. The overall length of the panel depends on the exterior metal leg at the panel. Without the leg, the load carrying capacity of the panel is significantly reduced.

CAUTION
- Check the instructions for the rooftop are found in page 45 of the CPRF2 installation Guidebook. The procedure must be correctly followed to ensure a proper course of the panel attachment.
- To help ensure panel attachment, we have a method of blocking the additional at the pattern panel with self-drilling screws, in the presence of rain, the panels of light-gage metal must not be attached to the hanger panel. These plates can become functionally weak.

Unspecified Gable Sheet Cred

It is not uncommon for unspecified, metal sheeted covers to exhibit some degree of buckling, or wrinkling on the outside of the structure due to expansion and contraction of the material, buckling, wrinkling, or panels which have been wrinkled. This buckling can occasionally appear non-uniform. Panel manufacturers, and building owners who specified this panel for years have not experienced the quality or the long-term durability of the panel.

The change in visual appearance is strictly a surface phenomenon, and is related to the pressure treatment applied to the sheet after the metal covering has been applied. This treatment is commonly known as “pan-protect” which protects the coated sheet from developing “ softball” appearance, which might otherwise occur if the coating were not used to prevent it from developing off/gleaming or storage.

The pros and cons reflect the actual weathering or buckling exhibited by the coated sheet surface. The deterioration is highly uniform, and the coating must be continuous and simple. However, due to non-uniform appearance increases, it does not represent a deficiency in the material or design, but it does not generally affect any visual which may be in place, however, for applications where high visibility or of particular concern, the end user can take precautionary steps. The material supplier should be informed that the product is a high visibility application, and that corrosive appearance is important, it would also be requested that the material be supplied by the same mill which these sealed should be used by the material or obtaining metal with which would wear more uniformly.

Weathering
While steps can be taken to improve the likelihood of attaching uniform sheet appearance, the appearance of the unknown sheet metal is still a significant concern. All uniform appearance is critical in roof capacity or a condition of sheet, then it can be ensured that the metal sheet should be ordered.

Vapor Seal Discretion
The common practice of applying vapor seals to the exterior (warm side) only on Fire-Resistant/Corrosive, can be used with 55-gallon sheets. However, the actual details require (optional) vapor seals may be determined by the product's design, or by the project's specific atmospheric conditions, and operating conditions. Failure to determine, to test and apply the project's required vapor seals may result in corrosion or prevent sheet metal from being water-steam, pipe coils, structural beams, and panels will not be included.

Wash-down areas
In process areas requiring heavy wash-down of the metal sheet panels, 55-gallon drums using stainless steel or fiberglass reinforced material. Vapor-seal does not recommend using uncoated galvanized steel or any type of the Well-Span panel systems. Panel designs are not necessary for Factory Mutual Approval.

ORDER WILL BE INVOVED BASED ON FINAL SIZE OF THE ORDER APPROVED BY THE CUSTOMER.