

**EVALUATION REPORT OF  
IMETCO'S  
'LEGACY PANEL'**

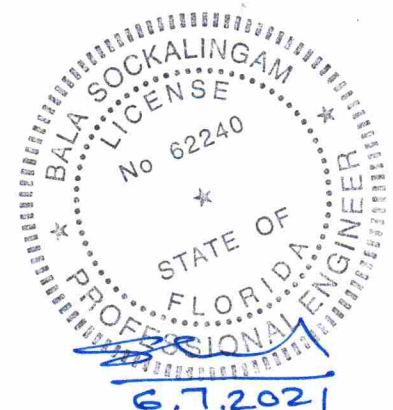
**FLORIDA BUILDING CODE 7TH EDITION (2020)  
FLORIDA PRODUCT APPROVAL  
FL 38774.1  
PANEL WALLS  
SIDING**

**Prepared For:  
IMETCO  
4648 South Old Peachtree  
Norcross, GA 30071  
Telephone: (800) 646-3826  
FAX: (770) 908-2264**

**Prepared By:  
Bala Sockalingam, Ph.D., P.E.  
Florida Professional Engineer #62240  
1216 N Lansing Ave., Suite C  
Tulsa, OK 74106  
Telephone: (918) 492-5992  
FAX: (866) 366-1543**

**This report consists of  
Evaluation Report (3 Pages including cover)  
Installation Details (1 Page)**

**Report No. C2479-1  
Date: 6.7.2021**



Manufacturer: IMETCO

Product Name: Legacy Panel

Panel Description: Shingle-style wall panel system with interlocking panels and an integrated clip system.

0.032" thick aluminum panel with max. coverage area of 2' x 8'.  
0.04" thick aluminum panel with max. coverage area of 2' x 4'.  
0.031" (0.8 mm) thick zinc panel with max. coverage area of 2' x 8'.

Materials: Min 0.032" thick aluminum (ASTM B209) per FBC 2020 Section 1405.2. or min 0.031" (0.8 mm) thick zinc (ASTM B69).

Sheathings: Min. 19/32" thick plywood sheathing fastened to steel or wood supports at maximum 16" o.c. Sheathing and support connections must be designed to resist all loads and installed as per FBC 2020. Vapor barrier must be installed over sheathing in accordance with manufacturer's installation procedure.

Allowable Loads: -30 psf for 2' x 8', 0.032" thick aluminum panel  
-60 psf for 2' x 4', 0.04" thick aluminum panel  
-40 psf for 2' x 8', 0.031" (0.8 mm) thick zinc panel

Panel Attachment: 20 ga. concealed fastened Legacy clips (2.625" long, 1.875" wide and 0.25" high). Fastened at max. 16" o.c. to plywood sheathing with (2) #12-14 x 1.5" long pancake head Concealor screws per clip. Clips and fasteners are corrosion resistant.

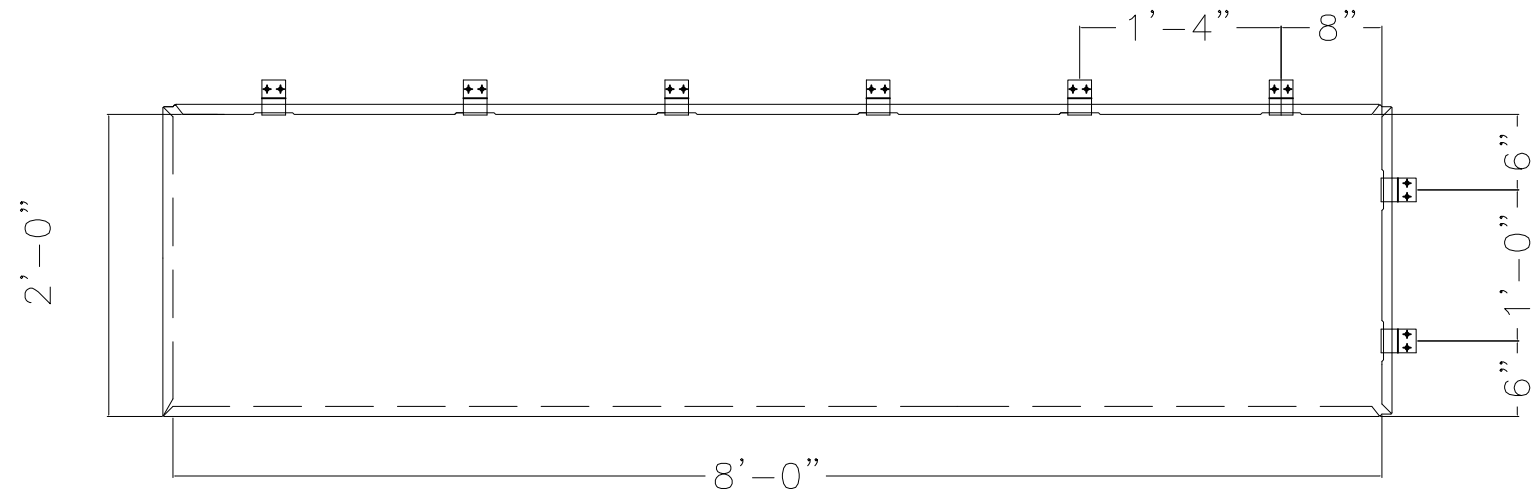
Test Standards: Wall assembly tested in accordance with ASTM E330-02 'Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.'

Code Compliance: The product described herein has demonstrated compliance with FBC 2020 Section 1404.5.

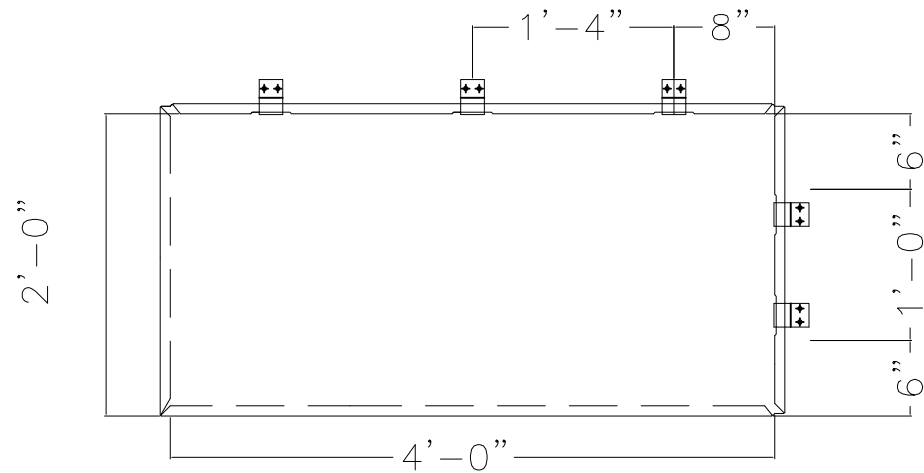
Product Limitations: Design wind loads shall be determined for each project in accordance with FBC 2020 Section 1609 or ASCE 7-16 using allowable stress design. The maximum clip spacing listed herein shall not be exceeded. This evaluation report is not applicable in High Velocity Hurricane Zone.

Supporting Documents: ASTM E330 Test Reports  
Architectural Testing, Inc.  
B3881.02-550-44-R0, Reporting Date 5/23/2013

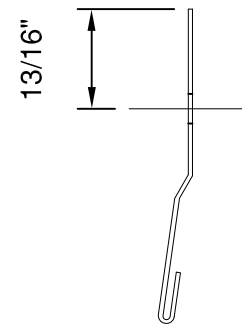
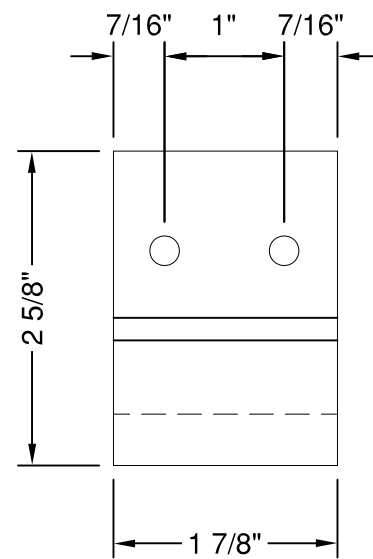
C7123.01-550-44-R0, Reporting Date 6/19/2013  
C7588.01-550-44-R0, Reporting Date 6/19/2013



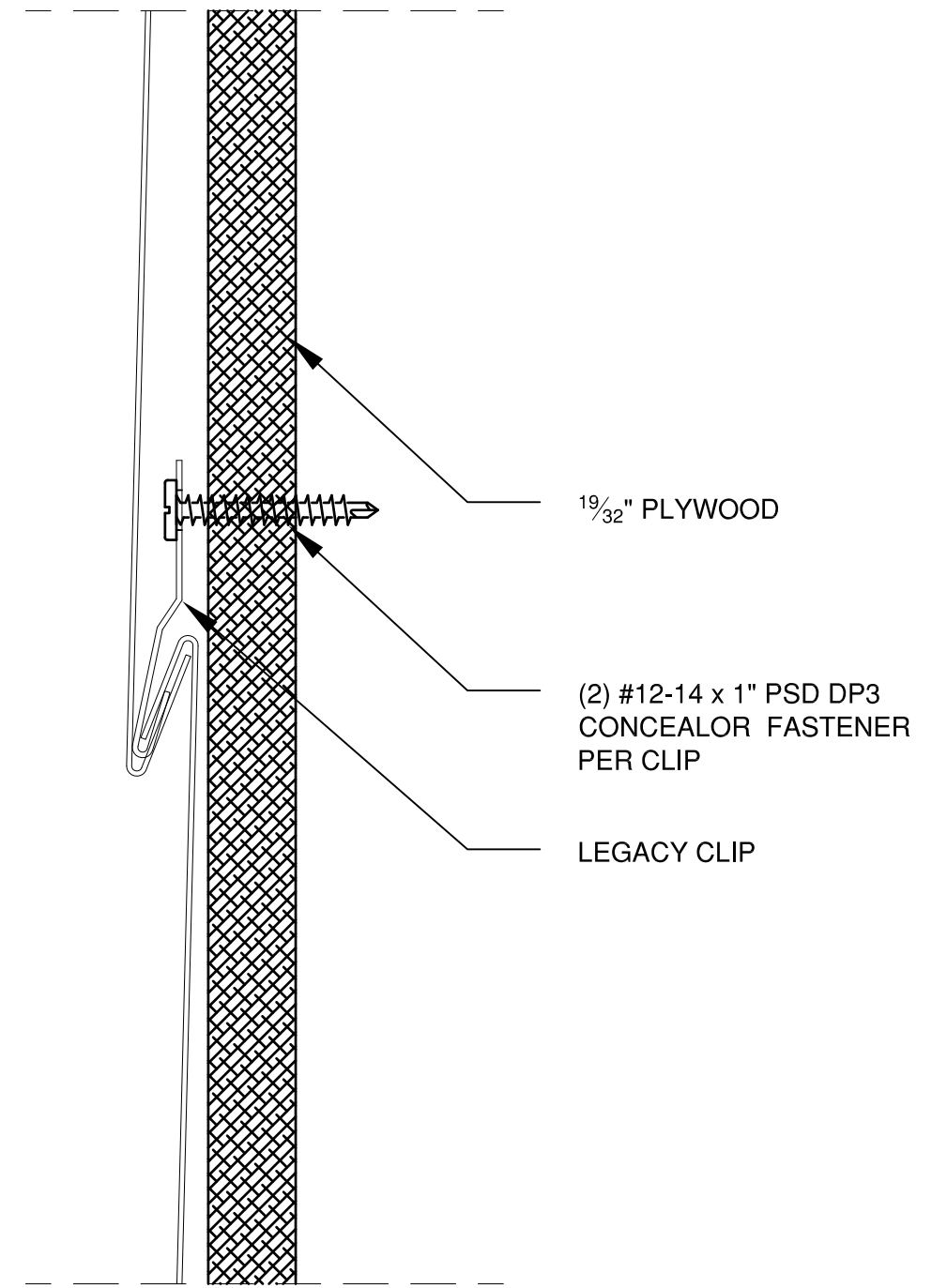
0.032" ALUMINUM OR 0.8 MM ZINC LEGACY PANELS



0.04" ALUMINUM LEGACY PANELS



PANEL SEAM CLIP  
20GA GALVANIZED STEEL



PANEL ATTACHMENT