



# AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

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**Applicant:** Lamitech SAS  
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**Party Authorized to Apply Mark:** See following page(s)

**Evaluation Center:** Intertek (Elmendorf)

**Client Number:** 307963

Authorized By:   
 Dean Davidson, Director of Certification

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This document supersedes all previous Authorizations to Mark for the noted Report Number.

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<b>Testing Standard(s):</b>	NFPA 285 (2012)
<b>Product:</b>	Lamitech SAS - 8 mm Panelex® High Pressure Laminate Panels

**ATM for Report:** G103200413

**ATM Issue Date:** 5/29/2019

**Listing Section(s):** BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS

**CSI Code(s):** 07 42 43 Composite Wall Panels

**Description:**

Lamitech's Panelex High Pressure Laminate (HPL) is manufactured from cellulose fibers impregnated with thermosetting resins, subjecting it to high pressures and temperatures. The resins are cured and the material is compacted into a monolithic plate that becomes inert.

**FIRE RATINGS**

<b>Test Standard</b>	<b>Rating</b>	<b>Design Number</b>
NFPA 285	Meets Criteria of Acceptance	LMT-CWP 30-01

**Party(s) Authorized by Manufacturer To Apply Mark:**

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**Party(s) Authorized by Other Parties To Apply Mark:**

None

# DRAWING INDEX

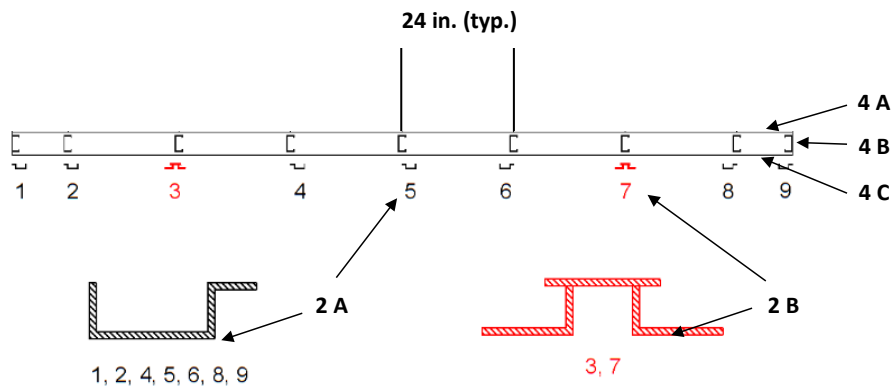
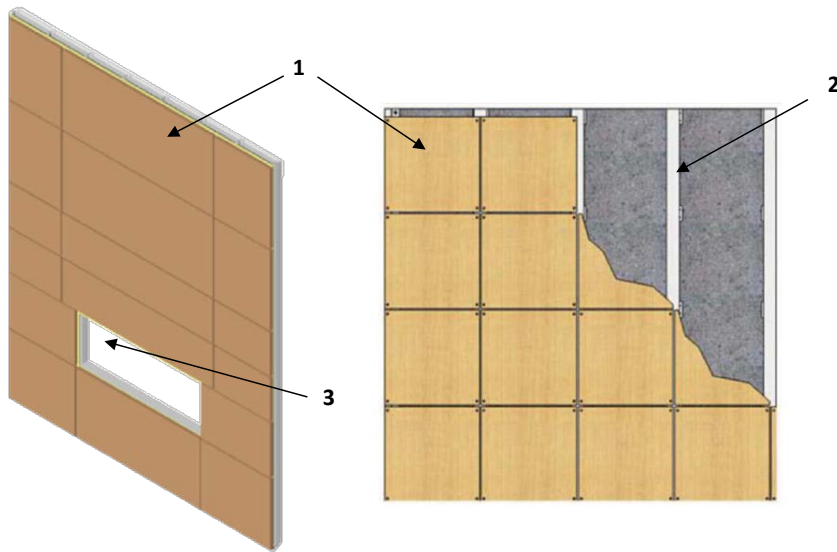
LMT-CWP 30-01

# LMT-CWP 30-01



Division 07 – Thermal and Moisture Protection  
07 42 00 Wall Panels  
07 42 43 Composite Wall Panels

**Lamitech SAS**  
**Design No. LMT/CWP 30-01**  
**Non-Load Bearing Wall System**  
**8 mm Panelex® High Pressure Laminate Panels (HPL)**  
**NFPA 285**  
**Rating: Meets Conditions of Acceptance**



Date Issued: April 30, 2019

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Project No. G103200413

Version: 02 August 2017

SFT-BC-OP-19i

# LMT-CWP 30-01 (2 OF 3)



Division 07 – Thermal and Moisture Protection  
 07 42 00 Wall Panels  
 07 42 43 Composite Wall Panels

**1. CERTIFIED MANUFACTURER:** Lamitech SAS

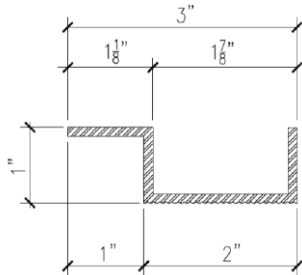
**CERTIFIED PRODUCT:** High Pressure Laminate (HPL) Panel

**CERTIFIED MODEL:** 8 mm Panelex® HPL

8 mm (approx. 5/16 in.) thick panels, ranging from a min. of 2 ft. to a max. of 4 ft. in height, are to be installed horizontally oriented above openings. Vertical joints not to be closer than 9 in. to sides of openings and not to be located above openings. Panels to be face fastened to vertical aluminum extrusions (Item 2) using 1 in. long, min. 5/8 in. wide 1/2 in. steel hex-head washer self-drilling screws (no countersunk), with a vertical spacing of 12 in. on center (oc) on perimeter and field, with horizontal placement to match extrusion placement. Panels to have a nominal spacing of 1/4 in. apart between them on all edges.

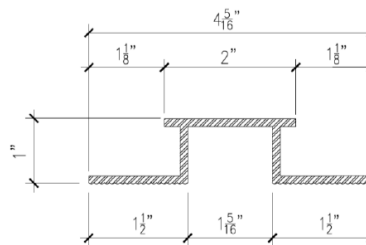
**2. ALUMINUM FRAMING EXTRUSIONS:** Two types of 1/8 in. thick anodized aluminum vertical extrusions to be used (A and B below) for the attachment of the panels. Extrusions to be fastened to studs through the exterior sheathing with 1-5/8 in. long, min. 5/8 in. wide, self-drilling, zinc-plated, hex-head washer screws (no countersunk), spaced 12 in. oc vertically.

A.



Single-leg profile is to be fastened through 1-1/8 in. wide facing to substrate, and panel to be face fastened through 2 in. wide facing of extrusion.

B.



Double-leg profile to be used along vertical joints that support a panel on each half. Extrusion is to be fastened to substrate through 2 in. wide face, and each panel to be attached to corresponding 1-1/2 in. wide face.

**3. WINDOW FLASHING:** Window opening to be flashed with min. 0.020 in. thick aluminum flashing, with leg to extend 1 in. on interior cladding on the sill, jambs, and header. Header flashing bent for drip edge to exterior extended 3/4 in. from exterior face (not shown).

**4. BASE WALL ASSEMBLY:** Incorporate construction features in the external wall assembly as described in items 1A through 1D.

A. **INTERIOR CLADDING** – Install one layer of 5/8 in. thick, Type X gypsum board with the long dimension perpendicular to the vertical steel framing (Item 4B) members. Fasten the gypsum board to the framing members with #14 x 1-1/4 in. self-tapping, zinc-plated, bugle-head screws, spaced 8 in. oc around the perimeter and 12 in. oc in the field. Treat the joints and fastener heads using a level 2 finish in accordance with Gypsum Association GA-216.

## LMT-CWP 30-01 (3 OF 3)



Division 07 – Thermal and Moisture Protection  
07 42 00 Wall Panels  
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B. STEEL FRAMING – Use min. 3-5/8 in., 20 GA structural steel stud framing, spaced 24 in. oc. Secure the studs to 20 GA top and bottom track with #8 × 1/2 in. long, pan-head framing screws.

C. EXTERIOR SHEATHING – Install one layer of 1/2 in. thick, Type X, fiberglass mat gypsum external sheathing with the long edge perpendicular to the vertical steel framing (Item 4B) members. Fasten the gypsum board to the framing members with #14 × 1-1/4 in. self-tapping, zinc-plated screws, spaced 8 in. oc around the perimeter and 12 in. oc in the field.