



FEDDERLITE MP Substrate - Wind Load Table (see notes a, b, c, d)

Span (ft)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5
Design Wind Pressure (psf)	110	90	75	65	55	50	40	35	30	25	25	20

- a. Material: 22 GA - ASTM A653 SS Grade 33
- b. All values are based on L/240 maximum deflection. Above values are for FEDDERLITE MP Substrate only.
- c. See detail FL MP-06 for fastening pattern.
- d. Refer to Dryvit Publication DS135 for wind load values of mechanically fastened Exterior Insulation and Finish System.

NOTES:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
2. STRUCTURAL ELEMENTS PER DESIGN ENGINEER.
3. FASTENER DESIGN PER APPROVED ENGINEERED SHOP DRAWINGS.
4. ALL FEDDERLITE MP MATERIAL TO RECEIVE DRYVIT LAMINA SHALL BE CLEANED WITH A DEGREASING AGENT.
5. J-CHANNEL AT TOP AND BOTTOM OF PANEL NOT SHOWN. SECTION VIEW ONLY.
6. HONOR ALL BUILDING EXPANSION JOINTS AND SIZE ACCORDINGLY AS PER SHOP DRAWINGS.
7. PANEL WEIGHT: 4.5 LBS/SQ.FT. INCLUDING THE INSULATION AND FINISH SYSTEM.

The architecture, engineering, and design of the project using the Dryvit products are the responsibility of the project's design professional. All products and systems must comply with local building codes and standards. This detail is for general information and guidance only and Dryvit specifically disclaims any liability for the use of this detail. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project. This detail is subject to change without notice. Contact Dryvit to ensure you have the most recent version.

Fedderlite® MP Panel System

Detail: Design Values and Attachment Options

File Name:

Drawn by: EM

Checked by: RB

Scale: NTS

Date: 2/6/2023

FL MP - 23



Dryvit Technical Support: 800-556-7752



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