

PRODUCT DESCRIPTION

Dryvit Metalite® FC (Fix Click) Perforated is an aluminum perforated panel cladding system. The perforated aluminum sheets are roll-formed into a variety of available sizes to meet the needs of any project. The panels can be installed horizontally or vertically and are attached to the wall via an innovative, patented assembly of notched rails designed to accommodate thermal cycling and resist positive and negative wind pressure loads. Plastic inserts in the click rail facilitate friction free thermal movement along with mitigation of rattling noises.

FEATURES & BENEFITS

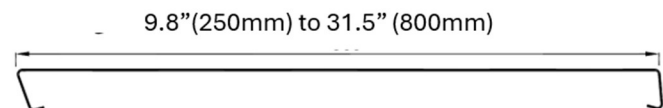
- Design freedom through panel widths and surface finishes tailored to each project.
- Seamless façade continuity across opaque, perforated and glazed zones within a single system.
- Expressive depth and shadow play as perforation geometry creates dynamic light effects on the façade surface.
- Compatible with BIM workflows through comprehensive digital planning support and available system components.
- Aesthetic variety through different profile and perforation pattern options.
- Visual and solar protection – ideal for window areas, car parks and circulation zones.
- Natural ventilation through targeted openings in the facade profile.
- Integrable into closed facade surfaces without perforations.
- Lightweight, durable, sustainable – aluminium stands for corrosion resistance, low weight and full recyclability.
- Planning reliability through system solution – clear connection details.

AVAILABILITY

Metalite FC Perforated panels are available in a range of widths. Visit our website for additional options.

Available depths and widths by profile type:

Profile	Depth	Width
30/250	1.2" (30mm)	9.8" (250mm)
30/300	1.2" (30mm)	11.8" (300mm)
30/400	1.2" (30mm)	15.6" (400mm)
30/500	1.2" (30mm)	19.7" (500mm)
30/600	1.2" (30mm)	23.6" (600mm)
30/700	1.2" (30mm)	27.6" (700mm)
30/800	1.2" (30mm)	31.5" (800mm)

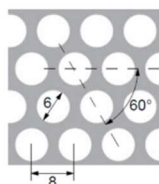
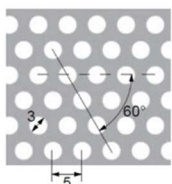


Standard Perforation Patterns:

- 6mm dia hole x 8mm stagger
- 3mm dia hole x 5mm stagger

Rv 3-5 Perforation ratio : 30.16%

Rv 6-8 Perforation ratio : 45.95%



LIMITATIONS

- Panel widths ranges from 10" (250mm) to 31.5" (800mm)
- Panel lengths range from 1'-4" (400mm) min. to 26'-3" (8,000mm) max.
 - Other profile lengths available on request
- Panel thicknesses (including color/surface finish): 1.0-1.47mm
- Panel length tolerances:
 - 16" (400mm) to 13.12' (4000mm): +/- 0.08" (+/- 2mm)
 - >13.12' (4000mm) to 26.25' (8000mm): +/- 0.12" (+/- 3mm)

WARRANTY

A repair or replacement warranty is available on all Dryvit products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	RESOURCE	TYPICAL RESULTS
Aluminum Alloy	Aluminum Sheet Supplier	3004/5 (H36)
0.2% Proof Stress	Aluminum Sheet Supplier	27 ksi (185 N/mm ²)
Ultimate Tensile Strength	Aluminum Sheet Supplier	32 ksi (220 N/mm ²)
Elongation in 50mm	Aluminum Sheet Supplier	4%
Modulus of Elasticity	Aluminum Sheet Supplier	10,100 ksi (70,000 N/mm ²)
Sheet Thickness	Aluminum Sheet Supplier	1.0 – 1.47mm

Please refer to our website at www.dryvit.com for the most up-to-date Product Data Sheets.

NOTE: All Dryvit Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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