

## DMC FWQ100 PROFILE



Stacey Crescitelli Photography

### PANEL DETAILS

#### STANDARD PANEL WIDTHS

12", 16" Nominal (Flush Panel)

Drexel Metals design pressures, wind uplifts and test reports are for specific deck attachments, material gauges, clip spacing and panel widths. A complete specification and listing is available online at [www.drexelmetals.com](http://www.drexelmetals.com)

#### SUBSTRATES AVAILABLE

- Painted Galvalume® 22ga, 24ga
- Drexlume™ – 22ga, 24ga
- Painted Aluminum – .032", .040"

Not seeing the gauge or material you are looking for? Contact your local Drexel Metals representative.

#### PANEL LENGTHS

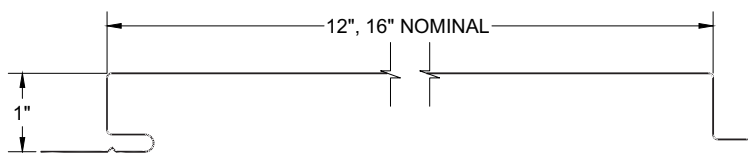
- Maximum recommended panel lengths
  - 8' – 0" nominal for 24 gauge steel and .032" aluminum
  - 20' – 0" nominal for 22 gauge steel and .040" aluminum
- Maximum panel length 25'

An oil canning acknowledgment form is required for FWQ100 orders exceeding the recommended panel lengths.

### IDEAL APPLICATION

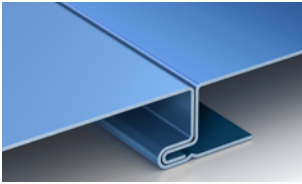
#### ARCHITECTURAL, COMMERCIAL & RESIDENTIAL

This expertly crafted panel is ideally suited for a wide range of applications, including fascia's, walls, equipment screens, and soffits. Panels are available in on-center dimensions designed to complement Drexel's roofing panel product line. Panels are available in Flush and Reveal joint configurations in a depth of 1".

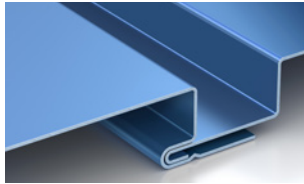


# DMC FWQ100 PROFILE

## PROFILE OPTIONS

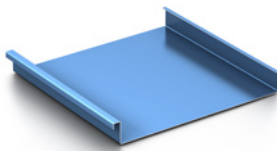


Flush Panel

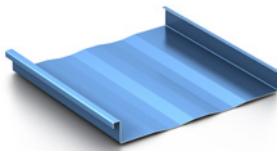


Reveal Panel – Up to 3"

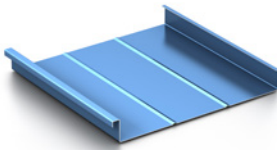
## PANEL RIB OPTIONS



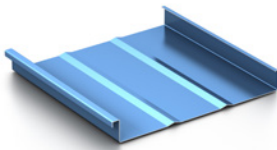
Flat Panel



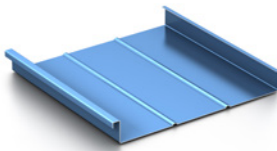
Striations



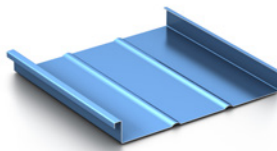
Small V



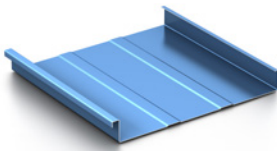
Large V



Small Pencil



Large Pencil



Bead

*Vented option not shown.*

Contact your local Drexel Metals representative for specific rib option availability.

## PRODUCT INFORMATION

### PROFILE OPTIONS

- Flush Panel
- Reveal Panel – Up to 3" reveal in ½" increments

### FINISHES

Available in a wide variety of coatings and colors. See the Drexel Metals color charts for standard colors and paint specifications.

### PANEL RIB

Factory made or field rolled to exact length options. One or two ribs are available.

- Flat Panel
- Striations
- Small and Large V
- Small and Large Pencil
- Bead
- Vented – 1 or 2 rows

### INSTALLATION

Can be installed over a solid substrate with appropriate underlayment or in limited applications over framing sections. In a windscreen application, panels must be fastened (stitched) through side joints. Consult a local architect/engineer for requirements of local codes and conditions.

### TRIM

Qualified fabricators manufacture all flashing. Flashing shall be Drexel Metals aluminum (.032 – .063 gauge as specified) or Drexel Metals steel (24 gauge or 22 gauge as specified). A 35-year non-prorated finish warranty can be supplied covering finish performance.

### TESTING

- ASTM E1592 – Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
- ASTM E283 – Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
- ASTM E331 – Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference.
- UL 263 – Fire Test of building Construction and Materials.
- UL 2280 – Impact Resistance of Prepared Roof Covering Materials.
- ICC-ES ESR-5838

## WARRANTY

### 35 YEAR WARRANTY – GALVALUME AND ALUMINUM SUBSTRATES

35 year non Pro-rated PVDF Paint Warranty

High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

### 25 YEAR WARRANTY – DREXLUME SUBSTRATE

Mill finished Galvalume with a two-sided, clear acrylic finish.

**SHERWIN-WILLIAMS**  
Coil Coatings