



TWF and Building Components Corporation

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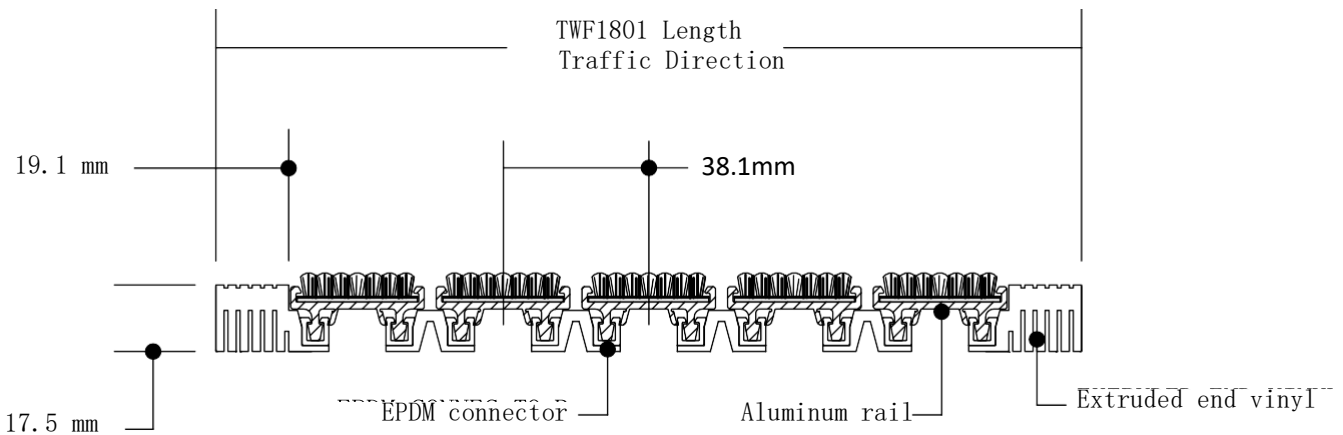
Website: www.twfcorp.com.ph

TWF and Building Components



Technical Data

- 11/16" [17.5mm] grid depth
- 3.31 lbs./sq. ft. product weight
- 1.5" [38.1mm] O.C. tread spacing
- Aluminum tread rails
- 1,000 lbs./ per wheel rolling load capacity
- 2 years limited warranty



Entrance Flooring Specifications

Model: TWF1801

1. Manufacturers

A. Drawings and specifications are based on manufacturer's literature from TWF and Building Components Corp. unless otherwise indicated.

2. Materials

A. Aluminum - ASTM B 221, alloy 6105-T5, 6105-T6 for extrusions.

B. Flexible and prime EPDM extrusions.

C. Tread insert - refer to section 5.

3. Floor Mats

A. Model and Description – TWF1801 PediTred shall be 11/16" (17.5mm) deep extruded 6105-T5 aluminum alloy tread rails joined by an EPDM hinge and cushion to comprise the overall grid length (traffic direction).

The hinge shall be complete with perforations between each tread rail for drainage, unless otherwise specified.

Unit must withstand 1000 lb. wheel loads (load applied

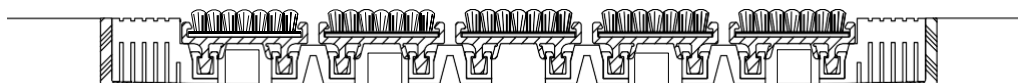
to a 5"x 2" wide polyurethane wheel, 1000 passes without deformation).

4. Mat Frames

A. Tapered Angle Frame (Specifier note: the tapered angle frame is for use when additional screed for level base is not necessary.) shall be a 3/4" (19.1mm) deep recessed frame in 6063-T5 aluminum alloy.

5. Tread Insert Options for TWF1801

A. Carpet shall meet the Carpet and Rug Institute's standard for indoor air quality. Fibers shall include a minimum of 100, 12 mil monofilament fibers per square inch and colorfast. Three standard colors are available by manufacturer. Each carpet fiber and monofilament shall be fusion-bonded to a rigid two-ply backing to prevent fraying and supplied in continuous splice-free lengths. Anti-static carpet fiber shall contain antimicrobial additive and be treated to reduce soiling. Carpet weight shall be 33-oz./yd².



Recessed
Tapered Angle Frame