

FF & FFW 200/400 Series

Technical Data:

Aluminum

- Extrusion – TWYER uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts. Will be one of the following: (6063-T5, T6, T52) (6061-T5, T6, T51) (6105-T5, T6) (6005-T5) (6005A-T5, T61), ASTM B221

Turnbar

- Injection Molded, Glass Reinforced Plastic

Standard Loading

- 500 lbs.(35kN Working Platform with 4 wheels)

Product Description:

This flush floor cover is ideal where a concealed cover is desired. The cover plate has a deep recess that allows for thicker floor finish materials (1" thick).

Use This Cover For:

- Interior and exterior seismic applications where cover concealment is desired in deeper floor finishes.
- Applications with floor finishes of up to 1" thick.
- Optional waterstop where weather integrity is important.

Performance Characteristics:

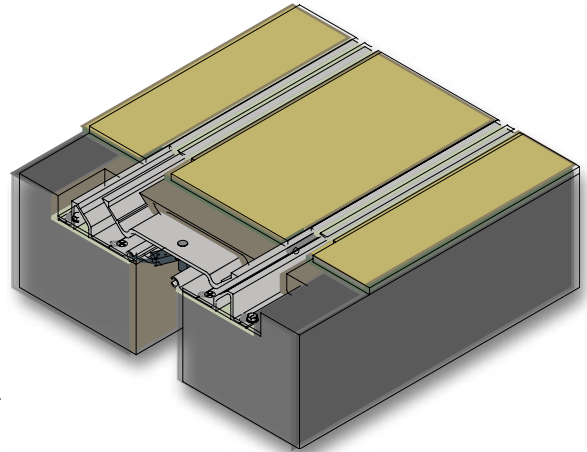
Caulk joints expand and contract for minor thermal movement. During seismic activity the center pan assembly lifts for additional movement and returns to normal position after event. Thermal movement will not make the center pan dislodge.

Standard Finishes:

Mill finish where aluminum is exposed. Aluminum in contact with concrete/masonry will have a 2 mil heavy metal free high solids primer.

Installation Guidelines:

The blockouts must be prepared to receive the joint cover. It is recommended that the block-out be formed a minimum of 1/8" deeper to allow the base to be leveled prior to installation of the joint cover. Apply a high-strength leveling grout to the base of the block-outs to provide a continuous, solid, flat and level base for the joint cover. (Note: The block-outs must be level across the joint opening.) Install base frames with appropriate fasteners. Attach center pan with turnbar into base frame. Apply backer rod & sealant where shown.



Capable of Lateral Movement



MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
FF-200	2.00" (51mm)	0.75" (19mm)	6.90" (175mm)	13.69" (348mm)	7.25" (184mm)	2.00" (51mm)
FF-300	3.00" (76mm)	0.75" (19mm)	7.50" (191mm)	13.69" (348mm)	6.75" (171mm)	2.00" (51mm)
FF-400	4.00" (102mm)	1.50" (38mm)	8.50" (216mm)	13.69" (348mm)	6.25" (159mm)	2.00" (51mm)
FFW-200	2.00" (51mm)	1.00" (25mm)	4.00" (102mm)	8.88" (226mm)	7.25" (184mm)	2.00" (51mm)
FFW-300	3.00" (76mm)	1.25" (32mm)	5.00" (127mm)	8.88" (226mm)	6.75" (171mm)	2.00" (51mm)
FFW-400	4.00" (102mm)	1.75" (44mm)	6.00" (152mm)	8.88" (226mm)	6.25" (159mm)	2.00" (51mm)

