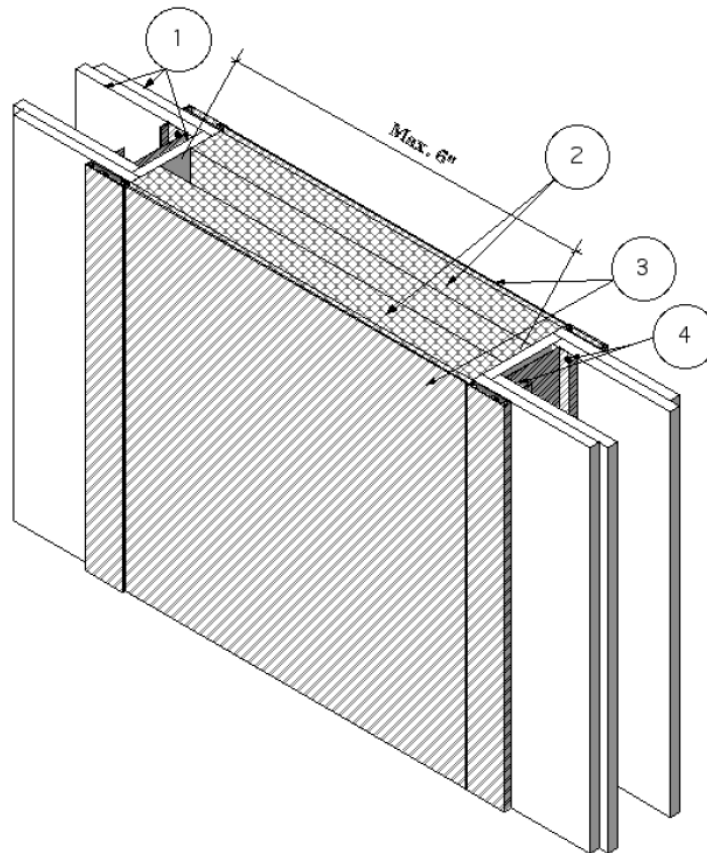

MM SYSYEMS OPCO LLC
Design No. MM/EJV 120-01
(Formerly CEJ 100W)
Fire Resistive Joint System
Pyro-Flex® PF-2006W
ASTM E1966, UL 2079
Rating: 2 Hour
UL 2079
L-Rating: less than 1 SCFM/LF



- 1. GYPSUM WALL ASSEMBLY:** A two hour rated wall assembly constructed of the following: 25 GA galvanized steel studs spaced 24 in. on center (oc), measuring 3-5/8 in. wide with 1-1/4 in. legs. Studs attached with min. #6 × 3/8 in. long steel stud framing screws to channel shaped floor and ceiling runners measuring 1/2 in. deep × 3-5/8 in. wide, which are secured to floor and ceiling with 1 in. long concrete

fasteners spaced max. 18 in. oc. Studs and runners covered with two layers of 5/8 in. thick, Type X gypsum wallboard on each face. The base layer of gypsum wallboard fastened to steel studs with #6, 1-1/8 in. long bugle-head Phillips drywall screws spaced 12 in. oc. The face layer of gypsum wallboard fastened with #6, 1-5/8 in. long bugle-head Phillips drywall screws spaced 8 in. oc.



Joint Tape and Compound – Vinyl or casein, dry or premixed joint compound applied to face layers of gypsum wallboard in two coats to all exposed screw heads and gypsum wallboard joints. A min. 2 in. wide paper, plastic, or fiberglass tape embedded in first layer of compound over joints in gypsum wallboard. A min. joint depth of 6 in. created from face layer of gypsum wallboard to face layer of gypsum wallboard. The joint faces may be covered as shown with one or two layers of gypsum wallboard or uncovered with exposed steel stud face flush with gypsum wallboard.

2. JOINT TREATMENT: Expansion Control, Fire Resistive Joint System

CERTIFIED PRODUCT: MM Systems OPCO LLC, Pyro-Flex® PF-2006W Series

The joint treatment is composed of mechanical components attached to the existing field

construction. Fasteners secure the joint treatment to the steel studs. The max. joint width is 6 in. This Design was tested and is illustrated at max. joint width. Nominal joint width illustration (installed configuration) may differ. Joint treatment shall be installed in accordance with Listed Manufacturer's installation instructions.

3. ARCHITECTURAL COVER PLATE: Min. thickness 0.030 in. architectural cover plate extruded or formed of aluminum, brass, bronze, galvanized steel or stainless steel. This design requires an architectural cover plate. Architectural cover plate shall be installed in accordance with Listed Manufacturer's installation instructions.

4. FASTENERS: Min. #6 × 2 in. long drywall screws, spaced at max. 8 in. oc, used to secure architectural cover plate over joint treatment to the steel studs of the gypsum wall assembly.

Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.