

# PLYROCK FIBERCEMENT BOARD FIRE RATING TEST 2 HOURS

Report	Scope	Astm Norm		Laboratory	Results
VTEC #100-5107-1	Fire resistance test - 2 hours Plyrock panel	ASTM E 119	Standard test methods for fire tests of building construction and materials	VTEC Laboratories Inc.	Assembly test is two hours fire resistance

## Assembly Description:

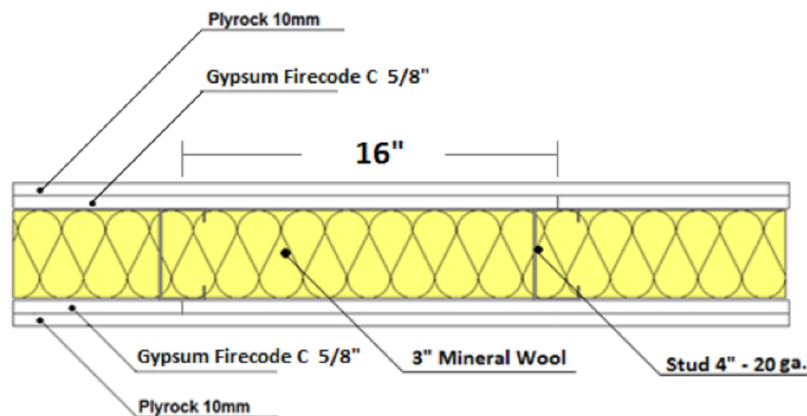
**Sample description:** Plyrock and Gypsum 3 ft x 3 ft wall

**Exterior:** 10 mm Plyrock panel attached with 2 - 1/4" screws 8" o.c. - base layer 5/8" Gypsum Firecode C attached with 1 - 1/4" screws 24" o.c.

**Interior:** 10 mm Plyrock panel attached with 2 - 1/4" screws 8" o.c. - base layer 5/8" Gypsum Firecode C attached with 1 - 1/4" screws 24" o.c.

**Structure:** 4" - 20 Ga. Minimum studs 16" o.c. fastened with #10 3/4" long self drilling screws.

**Insulation:** 3" Mineral Wool in studs cavities - density: 2.5 pcf



## Results:

After 123 minutes the wall assembly met all of the passing requirements and the furnace was shut off