



### UL V465

Fire Rating  
Interior Partition - Steel Stud  
(Load-Bearing)

System Thickness  
**2 hours**    **6.25 in.**    **51-55**

#### ASSEMBLY DETAILS

**Gypsum Panel:** 1 layer 5/8" [15.9 mm] Sheetrock® EcoSmart Gypsum Panel (UL Type ULIX™)

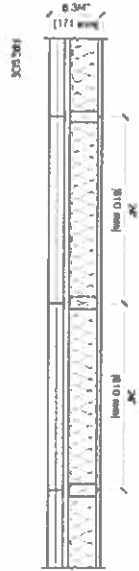
**Structural Cement-Fiber Units:** 1 layer 3/4" Thick, USG Structural Panel Concrete Subfloor (USGSP), with long edges tongue and grooved, long dimension of panels to be perpendicular to Joists (UL Type USGSP)

**Steel Studs:** 1 layer 3-1/2" [89 mm] steel studs, 20 ga. (0.033"), 24" [610 mm] O.C.

**Insulation:** 1 layer 3-1/2" [89 mm] Fiberglass insulation

**Structural Cement-Fiber Units:** 1 layer 3/4" Thick, USG Structural Panel Concrete Subfloor (USGSP), with long edges tongue and grooved, long dimension of panels to be perpendicular to Joists (UL Type USGSP)

**Gypsum Panel:** 1 layer 5/8" [15.9 mm] Sheetrock® EcoSmart Gypsum Panel (UL Type ULIX™)



### UL U336

Fire Rating  
Area Separation Wall - Wood Stud  
(Non-Load-Bearing)

System Thickness    STC  
**2 hours**    **6.75 in.**    **54-58**

#### ASSEMBLY DETAILS

**Gypsum Panel:** 1 layer 1/2" [12.7 mm] Sheetrock® Ultralight Gypsum Panel

**Wood Studs:** 1 layer 2" x 4" [38 x 89 mm] Wood Studs, 24" [610 mm] O.C.

**Insulation:** 1 layer 3" [76 mm] Fiberglass insulation

**Air Space:** 1 layer 3/4" [19 mm] air space

**Steel Studs:** 1 layer 2" [51 mm] H-studs, 24" [610 mm] O.C.

**Gypsum Panel:** 1 layer 1" [25.4 mm] Sheetrock® Gypsum Liner Panels (UL Type SLX)

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