

# **HP+ FR Wall Systems**

## **ENERTITE® UL Fire-Rated Partition Wall**

This 2-hour UL fire-rated partition wall assembly is an integral part of the extensive portfolio of UL fire-rated design options offered by BASF. Our partition wall assembly can utilize either ENERTITE® G or ENERTITE® Max open-cell spray foam to provide the sound attenuation and fire performance the building code requires while increasing occupant comfort. The combination of this UL fire-rated partition wall with the other UL fire-rated exterior wall, floor/ceiling, and roofing assemblies found in the HP+ FR Systems portfolio helps support designers and builders as they work on constructing the high-performance buildings demanded by their clients.

#### **UL 2-Hour Fire-Rated Assembly UL Design Listings Features UL V324** 5/8-in.Type X gypsum (2 layers). **UL V342 ENERTITE G or ENERTITE Max UL V352** (Partial to full fill cavity). 3. Min. 2x4-in. wood studs (16-in. o.c. max.). 4. Min. 1-in. air space. Top View Additional insulation options (On opposite side). Load and non-load bearing rated Side View

#### **Certifications and Claims:**

- 2-Hour UL 263 Fire-Rated (UL Designs V324, V342 and V352)
- UL GREENGUARD and UL GREENGUARD Gold Certified
- ICC-ESR-3102
- INTERTEK CCRR-1032
- ASTM E119
- ASTM E2178
- ASTM E90 STC 57+
- UL Environmental Claim Validation ECV (Biobased Content, VOC emissions, Mold Resistance).

For more information on fire and sound performance of BASF foam systems, see the BASF Tech Tips 9 and 22.

### **TECHNICAL ASSISTANCE**

Contact Inside Technical Support at: Toll-Free: 800-706-0712, option 2 Email: <a href="mailto:spf.techsales@basf.com">spf.techsales@basf.com</a> Website: <a href="https://www.spf.basf.com">www.spf.basf.com</a>

Technical Resources: Contractor Resource Center

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