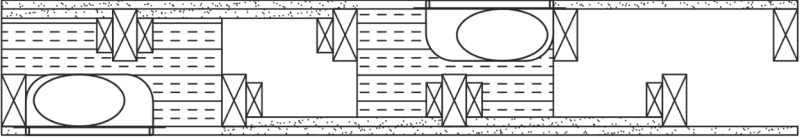
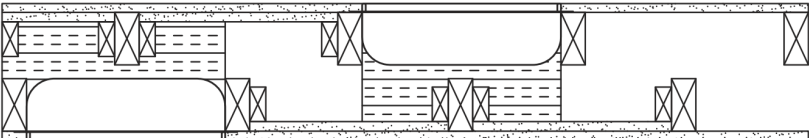


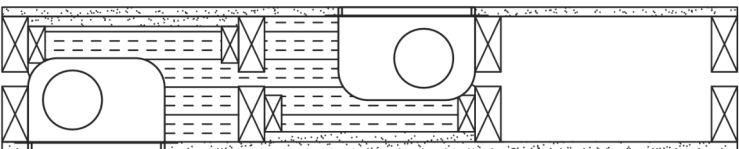
Fireresistance Rated Wall Assembly Framing Configurations

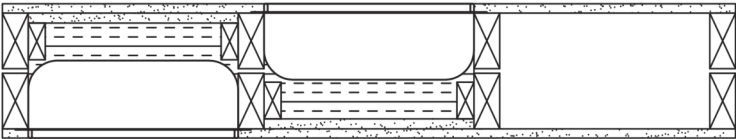


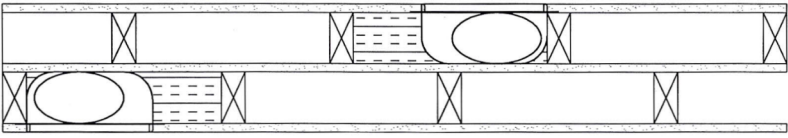
1 Hour F (flame-spread) and T (temperature) Rating, ASTM E814

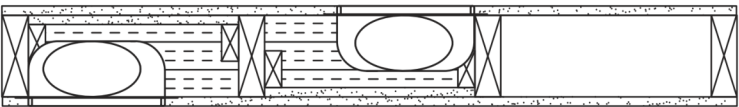
1. 

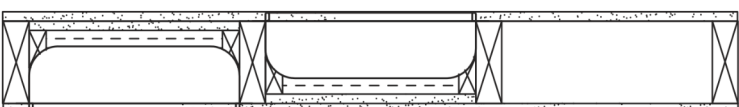
Double Staggered 2x6 or 2x4
Wood, see requirement A
Metal, see requirement B
Models 425 or 350
See Engineers [Drawing M-11](#)
2. 

Double Staggered 2x6 or 2x4
Wood, see requirement A
Metal, see requirement B
Models 4D, 3D or 480 shown
See Engineers [Drawing M-17](#)
3. 

Double Non-Staggered 2x6 or 2x4
Limited airspace
Wood, see requirement A
Metal, see requirement B
Models 425, 4D or 480
See Engineers [Drawing M-14](#)
4. 

Double Non-Staggered 2x6 or 2x4
Limited Airspace
Wood, see requirement A
Metal, see requirement B
Models 3D, 4D or 480
See Engineers [Drawing M-19](#)
5. 

Double 2x4 wall
Sandwiched Type X gypsum
Wood, see requirement A
Metal, see requirement B
Models 350 or 3D
See Engineers [Drawing M-22](#)
6. 

Single 2x6 demising wall
Wood, see requirement A
Metal, see requirement B
Models 425 (preferred) or 350
See Engineers [Drawing M-20](#)
7. 

Single 2x6 demising wall
Wood, see requirement A
Metal, see requirement B
Models 4D, 3D or 480 shown
See Engineers [Drawing M-21](#)
8. 

Not permissible

Requirements: "A" An extra layer of Type X gypsum as shown in the drawing, mounted to a nailer (entire cell) with **R-19 fiberglass** insulation in entire cell. 16" spacing max.

"B" An extra layer of Type X gypsum as shown in the drawing, mounted to a nailer (entire cell) with **mineral wool** insulation (min density of 4 pcf) in entire cell. Up to 24" spacing permissible.

Notes: Above configurations are for demising walls. For 1 hour corridor walls use same info or see [this link](#) (a 2 hour rating is not available for any DryerBox). Click [this link](#) for more in-depth details.