



Gap Closures for Fire Rated Walls

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When using Gordon, Inc. Mullion Mate Systems, as a gap closure between an Exterior Curtain Wall that is not fire-resistance rated and a Fire Rated Barrier/Wall, please refer to ICC 2021 International Building Code, Chapter 7.

The ICC 2021 International Building Code, Chapter 7 (Fire and Smoke Protection Features), Section 707.9 addresses voids (gaps) between a fire rated barrier and an exterior wall that is not fire-resistance rated. **It states: “The void need only be filled with an approved material that is securely installed and capable of retarding the passage of fire and hot gasses.”**

In this standard, there is no specific test that the gap closure is held, it only requires that the material must retard the passage of fire and hot gases. **For these conditions, Gordon, Inc. Mullion Mate Systems use non-combustible materials which satisfy Section 707.9, because the assembly uses 4 PCF density mineral wool batt insulation and vertical joints at the curtain wall and the rated interior fire barrier assembly are sealed with an acoustical sealant.**

NOTE: Although most State and Local Building Codes follow the above ICC 2021 International Building Code for Partition Gap Closures used between Exterior Curtain Wall and Fire Rated Barriers, the Installing Contractor should review their State and Local Building Codes to ensure compliance for their specific project.

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ARCHITECTURAL+ENGINEERED SOLUTIONS

5023 HAZEL JONES ROAD
BOSSIER CITY, LA 71111
800-747-8954

WWW.GORDON-INC.COM
SALES@GORDON-INC.COM

