

Fire Testing Report Summary

Innovation MgO 1/2" Wall Panels have been independently evaluated and approved to the following fire testing standards:

Flame & Smoke Development Index

- ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials (10 min Tunnel Test), ASTM International
- ASTM E2768-11 (Reapproved 2018), Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test), ASTM International

Results:

- Nonflammable Class A1 Fire-Rated
- Flame Spread Index 0 - 25; Smoke-Developed Index of 0 - 450
- ICC-ES Listing: <https://icc-es.org/report-listing/esl-1596/>

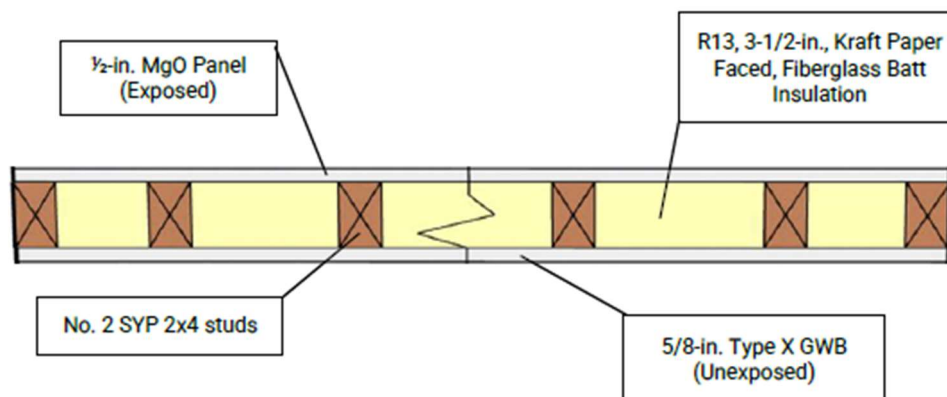
Fire-Rated Assemblies

- ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials, ASTM International

Results:

- ICC-ES Listing: <https://icc-es.org/report-listing/esl-1610/>

1-Hour Fire Rating with Wood Studs



2-Hour Fire Rating with Metal Studs

