

DuPont[™] ArmorWall[™] Systems Benefits

Fire-Rated Assemblies

DuPont™ ArmorWall™ Passes the Test

DuPont™ ArmorWall™ Systems have been rigorously tested at approved third party fire labs around the country to demonstrate ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials/Fire Tests of Building Construction and Materials compliance with multiple assemblies for the Designer of Record. ArmorWall™ Systems pass the test using the same wall panels for the entire test duration, something many other wall assemblies cannot do.

During the test, ArmorWall™:

- Endured exterior fire testing for two continuous hours
- · Supported the full load of the building without buckling after the two hours
- Did not leak any water after it was sprayed with a fire hose for two minutes

A Variety of ArmorWall™ Assemblies Available

Standard ArmorWall™ Systems panels such as ArmorWall™ Plus FR SIS have been tested and achieved ratings for up to 1-hour assemblies. ArmorWall™ SP panels, such as ArmorWall™ SP Plus FR SIS, have been tested and achieved ratings for up to 2-hour assemblies. Both standard and SP variations have received an ICC-ESL-1302 Listing by the International Code Council, replacing the need to obtain a UL Number for each wall assembly. This listing affirms our ability to offer ratings for ½ -hour, 1-hour and 2-hours on both wood and steel structural members. In addition, ArmorWall™ Systems can be installed on all five building construction types as classified by the International Building Code in Chapter 6.

To assist in choosing an assembly type, DuPont has created the DuPont™ ArmorWall™ Systems Rated Assemblies Handbook, which contains drawings of ASTM E119 and sound rating approved assemblies. Visit the DuPont Performance Building Solutions (PBS) Resource Center for the most up-to-date handbook available.









During the ASTM E119 Test, DuPont™ ArmorWall™:

- Endured exterior fire testing for two continuous hours
- Supported the full load of the building without buckling after the two hours
- Did not leak any water after it was sprayed with a fire hose for two minutes



Customer Service

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