The Ribbon, Sydney, Australia

The Ribbon Building in Sydney is at the heart of Darling Harbour. The $730 million project is a curvy 25-story hotel with 450 guestrooms, and 143 suites is 90m in height and 60,000 sqm wide. This unique building with smooth architecture is a mixed-use development building with retail and restaurants also an IMAX theatre. The Ribbon Building sits between a major freeway, making it the focal point of Darling Harbour.

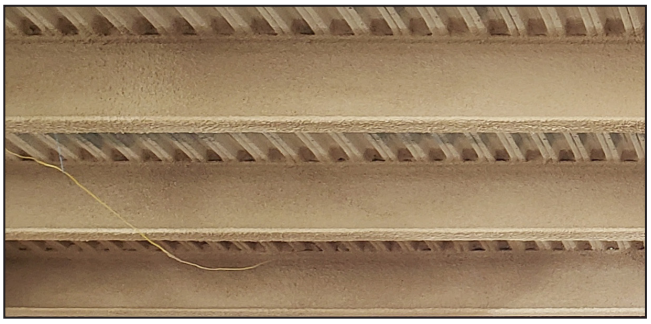
ISOLATEK Type 300, Spray Applied Fire Resistive Material (SFRM), ISOLATEK Type 400 SFRM and accelorated by our ISOLATEK Qwik-Set. Each product designed to provide fire protection for up to 4-hour ratings for the floor and roof deck assemblies, steel beams, columns, and joists on this project. Our ISOLATEK Qwik-Set is a gypsum accelerator specifically manufactured for utilization with our ISOLATEK® gypsum-based SFRMs. When used with ISOLATEK Type 300 and ISOLATEK Type 400, there are many benefits, such as faster, more cost-effective application, fire resistance performance and increased yields.

Isolatek International subjected ISOLATEK Type 400 was subjected to the Two Bar Overpressure Blast Explosion Testing with Subsequent Hydrocarbon Fire Testing. Three tests were conducted, peaking at 1.88 atmospheres (3928 psf). The specimens survived without any damage. After completing the tests, the members were successfully subjected to hydrocarbon fire testing.

ISOLATEK Type 300, Gypsum based, commercial density SFRM, meets or exceeds all major fire protection specifications for Commercial structures, including BS476: Parts 20 & 21, EN1338-1: Parts 3 & 4, ANSI/UL 263, ASTM E119, CAN/ULC-S101. Designed to provide an efficient solution to achieve bond strengths

in excess of 430 psf (20.6 kPa), ISOLATEK® Type 400 meets the requirements of the current International Building Code (IBC) for buildings in excess of 420' feet (128 meters) tall, offering the best fire resistance performance per unit thickness of any Medium Density Wet mix SFRM.

To determine the ability of fire protection materials to withstand a blast or explosion, a series of blast overpressure tests, followed by a fire test, is essential to determine the material's durability. These tests are carried out by means of applying the fire resistive material to steel members and subjecting them to tests. Isolatek International is recognized as the world's leading single-source manufacturer, with a comprehensive range of passive fireproofing materials for steel and concrete construction. Our extensive ISOLATEK product line includes solutions to every fire protection design requirement, including Commercial, Medium, and High-density Spray-Applied Fire Resistive Materials, Intumescent Coatings, and Rigid Boards. Worldwide manufacturing facilities ensure timely availability for any project location.



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