Building Insulations - Walls and Ceilings (FM Approval Class Numbers 4411, 4651, 4880, 4881, 4882)

Insulating materials may occur in building construction to reduce heat or sound transmission through a wall, roof or floor-ceiling assembly. See Roofing Products and Assemblies Category for roof insulations.

The insulation listed below may be a surface treatment exposed to the building occupancy or as core material faced with metal, gypsum wallboard, concrete or masonry.

The listed assemblies are not intended as long-term fire walls or barriers since fire endurance was not evaluated. See SPECIFICATION TESTED PRODUCTS, ASTM E119 Standard, for hourly rated systems.

Plastic Interior Finish Materials (Class Number 4880)

These materials must be installed over noncombustible substrates such as masonry block, brick, precast concrete or gypsum board and may not require automatic sprinkler protection in noncombustible occupancies. Installation on walls and/or ceiling and method of attachment is specified in each listing. These materials have been evaluated for surface fire spread by means of the large scale FM Approvals Corner Test and correlative smaller scale testing. Walls not to exceed 30 ft (9 m) in height.

Products identified with the GREEN symbol have attributes that are considered to be “sustainable” by certain outside organizations. FM Approvals verifies the presence of these attributes. Specific attributes for specific products are listed in the individual listings. To facilitate a search for these products in the Approval Guide, first search by the product type you desire and then refine your search to products with tGREEN symbol.

Fire-X Glasbord FXE (embossed 0.090 in. [2.3 mm]), Glasboard FSFM (smooth 0.075 in. [1.9 mm])

Fire-X Glasbord FXE (embossed) Flat panels, 4 ft (1.2 m) wide, nominal 0.09 in. (2.3 mm) thick or Glasboard FSFM (smooth), 4 ft. (1.2 m) wide, nominal 0.075 (1.9 mm) thick. Installed over gypsum core board noncombustible substrate and mechanically fastened with stainless steel or aluminum screws. Alternatively, AMIFasteners nylon, pin-drive rivets may be used on walls only. All fasteners are spaced at 16 in. (0.4 m) o.c. spacing, vertically and horizontally. PVC batten strip joint treatment. Alternatively, the panels, 2 by 4 ft (610 by 1220 mm) or 2 by 2 ft (610 by 610 mm) in size, are installed in metal suspended ceiling grid system, with optional plastic or metal hold-down clips.

GREEN *- This product contains no urea-formaldehyde.*

GREEN *- This product contains no CFC or HCFC.*

Company Name:	Crane Composites Inc
Company Address:	23525 W Eames St, Channahon, Illinois 60410, USA
Company Website:	http://www.cranecomposites.com
New/Updated Product Listing:	No
Green Product:	Yes
Primary Class of Work:	4880-Wall/Ceiling/Roof Ins.Assem.
Listing Country:	United States of America
Height Restriction:	Maximum 30 ft (9.1 m)
Certification Type:	FM Approved

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