

Walls and Ceilings (FM Approval Class Numbers 4411, 4650, 4651, 4840, 4880, 4881, 4882)

Under this section an FM Approved product/assembly will only be located/reference for its' Primary Class of Work as detailed below:

Primary Class of Work	Subsections/ Approval Guide Location(s)	Approval Includes
4880	Interior Use Only (Class 4880)	4880
4881	Interior and Exterior Use (Class Number 4881)	4880 and 4881
4882	Smoke Sensitive Occupancies Interior Use Only (Class 4882)	4880 and 4882
	Smoke Sensitive Occupancies Interior and Exterior Use (Class 4882)	4880, 4881, and 4882
4651	Suspended Plastic Ceilings	4651

The heading of the subsections (shown above) details all acceptable uses/applications for the Approved product/assembly. One or multiple uses maybe listed and would included the following;

- Interior use,
- Exterior use,
- Smoke Sensitive Occupancies,
- Suspended Plastic Ceilings

See each subsections and listing detail for additional installation requirements and ratings.

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.

Interior Use Only (Class Number 4880)

This section contains FM Approved building assemblies for an interior use application only. All assemblies have been examined per the following FM Approvals Standard;

- Class 4880, *Approval Standard for Class 1 Fire Rating of Building Panels or Interior Finish Materials*

All building assemblies are FM Approved with;

- Acceptable application's for walls and/or ceilings,
- Class 1 type/ratings,
- Height restrictions,
- Wall/ceiling product specifications, and
- Interior installation requirements

Products listed as ceiling applications are not necessarily Approved for use as roofs. For approved roofing products and assemblies, [please click here](http://www.roofnav.com) for www.roofnav.com

Bay Insulation

Product Summary

Product	Green Product	Primary Class of Work	Application	Class 1 Type/Rating	Height Restriction	Listing Country	Certification Type
Bay Insulation	GREEN	4880	Walls and Ceilings	Exposed Interior Insulation/Combustible	Maximum 30 ft (9.1 m)	United States of America	FM Approved

Product Specification

Product	Core Material	Panel Thickness		Other
		in	(mm)	
Bay Insulation	Glass Fiber	3 - 9.5	(76.20 - 241.30)	Faced*

* FM Approved Lamtec R-3035, R-3035 HD, R-3035 4x4, R-3035 5x5, WMP-F, WMP-VR, WMP-VR-R Plus, WMP-VR-R Plus HD, WMP-10, WMP-30, WMP-50, WCF-30, WCF-50, Arenashield or Gymguard

Interior Installation Requirements

Flashing	None
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Sealant/Gasket/Caulking	None
Other	Insulations are installed with facing side to the interior, on metal building walls or ceilings over steel supports prior to the installation of the exterior metal siding or roofing. They are held in place when the metal siding or roofing is secured through the blankets into the studs or girts.

GREEN

This product contains no CFC or HCFC.

Company Name:	Bay Insulation of Pennsylvania
Company Address:	40 Hilton St, Easton, Pennsylvania 18042, USA
Company Website:	http://bayindustries.com
New/Updated Product Listing:	No
Green Product:	Yes
Application:	Walls and Ceilings
Class 1 Type/Rating:	Exposed Interior Insulation/Combustible
Height Restriction:	Maximum 30 ft (9.1 m)
Listing Country:	United States of America
Certification Type:	FM Approved
Class of Work:	4880-Interior Building Materials