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.

Suspended Plastic Ceilings (Class Number 4651)

Plastic suspended ceilings of translucent or opaque panels are used to conceal ducts, sprinkler piping, lighting fixtures or for decorative purposes. All products are of low combustibility. Because they are designed to be heat sensitive, promptly moving out of their setting, they will not significantly interfere with the operation of automatic sprinklers located above. When other building components and occupancy do not require sprinkler protection, these products may be used without creating such a need.

Restraining clips must not be used to hold the panels in their metal suspension frame. Clips which have been tested and FM Approved may be used for this purpose. Painting or coating the panels is prohibited since this may insulate and therefore hinder the immediate drop-out response to the early stage of a fire. However, panels which have been tested and FM Approved with a factory-applied coating may be used. Suspended plastic ceilings must be installed in accordance with all of the recommendations described in FM Global Loss Prevention Data Sheet 1-12.

The polystyrene ceiling tiles listed in Section B are expanded from the modified grade bead resins produced by the manufacturers listed in Section A. These products have met the fire test requirements of FM Approval Standard No. 4651.

Unless otherwise indicated in the listings, all polystyrene panels are nominal 1.0 lb/ft^3 (16.0 kg/m^3) density.

Panels (Class Number 4651)

Ceilume Ceiling Tiles & Panels

Ceilume Ceiling Tiles & Panels. Polyvinyl chloride plastic (PVC/vinyl) panels. 15 mil (0.381 mm) max thickness with optional dust covers. Min 2x2 ft (0.6x0.6 m) Tile/panels.

Ceilume Tile/Panel Styles Including but not limited to the following:

AcoustaTherm (dust cover/back panel) , Anza, Apollo, Aristocrat, Astral, Circle Star, Catalina, Contempo, Convex, Dart, Diamond Plate, Domino, Doric, Dots, Electra, Fargo, Florentine, Four Square, Franciscan, Gradiant, Grange, Grecian Square, Harlequin, Herman, Ivanhoe, Juniper, Medallion, Memo, Metro, Modulelux, Monterey, Moorish, Neptune, Orange, Orb, Petal, Plaza, Pluto, Polyline, Polysquare, Primitive, Regency, Ripple, Roman Circle, Roman Square, San Anselmo, Saturn, Septaline, Skyens, Southland, Stratford, Teahouse, Victorian, Wedgewood, Westchester, Westminster, Woodward, Zee

Company Name:	Empire West Inc DBA Ceilume the Smart Ceiling Tile
Company Address:	9270 Graton Rd, Box 511, Graton, California 95444, USA
Company Website:	http://ceilume.com
New/Updated Product Listing:	No
Green Product:	No
Listing Country:	United States of America

Certification Type:	FM Approved
Class of Work:	4651-Plastic Ceiling Panels