



# Approval Report Factory Mutual Approvals

Standards	Number
Approval standard for Class 1 Fire Rating of Building Panels or Interior Finish Materials.	4880
Approval Standard for Class 1 Exterior Wall Systems	4881
Approval Standard for Class 1 Panel Roofs	4471

Building Insulations - Walls and Ceilings (FM Approval Class Numbers 4411, 4651, 4880, 4881, 4882) Interior and Exterior Use (Class Number 4881).

## Examinations and Test

Standard number	Section	Description	Justification / Comments
4880	4.1	Room Test	Included
4880	4.2	Flammability Characterization	Included
4880	4.3	16ft High Parallel Panel Test	Included
4880	4.6	Density of Insulating Cores	Included
4880	4.9	Ignition Properties	Included
4880	4.10	Heat Content	Included
4880	4.11	Ash Content	Included
4881	4.1	Wind Pressure Rating	Included
4881	4.3	Hail Resistance Rating	Included
4471	4.1	Combustibility from below the Roof Deck	Included
4471	4.2	Combustibility from above the Roof Deck	Included
4471	4.3	Wind Uplift Resistance	Included
4471	4.4	Foot Traffic Resistance Test	Included
4471	4.5	Hail Damage Resistance Test	Included