



- 1 – EPS
- 2 – M4
- 3 – Lumber
- 4 – Lumber

## Compliance with the following codes

- 2015 and 2012 International Residential Code (IRC)

## Fire-resistance Wall Assemblies

- M4 Sheathing ½" thickness is rated as Classification B. according CAN/ULC S124-06, Standard Method of Test for the Evaluation of Protective Coverings for Foamed Plastic
- M4 Sheathing Non Combustible according ASTM E 136

The building code definition of an approved thermal barrier is one which is equal in fire resistance to 12.7 mm (1/2 inch) gypsum board. All building codes require an approved thermal barrier on the habitable side of a structure between the interior of the structure and the polyurethane foam

## M-Thermo-Panel

If extended R value is demanded the M-Thermo Panel can be applied as continuous insulation, range: R6 – R19.

## Compliance with the following codes

- Must follow, ICC AC 04 ASTM E 72 testing report RJ5290P-3,4,5
- Must follow, the M-Sips Installation manual

## M-SIPs Panel – Specifications (Insulation type EPS- Neopor)

- R27 – 6.61" x 4' x 8'
- R38 – 8.34" x 4' x 8'

Panel length: on request up to 10'

## Conditions of use

- Type V-B for Exterior Walls.