



- 1 - Stone Wool
- 2 - M4
- 3 - C Studs
- 4 - U Track

## Compliance with the following codes

- 2015 and 2012 International Building Code (IBC)
- 2015 and 2012 International Residential Code (IRC)

## Fire-resistance Wall Assemblies

- 1 hour fire rated in accordance with ASTM-E119
- Stone wool insulation, is Non Combustible according ASTM E 136
- M4 sheathing is Non Combustible according ASTM E 136

## M-Thermo-Panel

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

## Installation – Design:

- Must follow, ICC – ES report ESR -3840
- Must follow the Steel Stud Manufacturers Association, ICC ES report ESR 3064P

## Conditions of use

- Type I, II III or IV exterior walls limited to 40 feet in height

## M-SIPs Panel – Specifications (Insulation type Polyiso)

- R14 – 4.80" x 4' x 8'
- R22 – 6.81" x 4' x 8'

Panel length: on request up to 39'