



INSULATION

APPLICATIONS

WALL

ROOF

# SOPRAROCK M

TECHNICAL DATA SHEET APTDS-E-112-01

## DESCRIPTION

**SOPRAROCK M** is a multipurpose mineral wool for thermal insulation, fire protection and sound reduction/absorption.

## APPLICATION

**SOPRAROCK M** can be use as thermal or sound insulation for outdoor and indoor applications such as roofs, facades, walls, partitions, ceilings and sandwich panels.

## DIMENSIONS

Length x Width: 1200mm x 600 mm.

## PROPERTIES

Properties	Unit						Standards
		M 60	M 80	M 100	M 120	M 140	
Nominal volumetric weight	kg/m <sup>3</sup>	60	80	100	120	140	-
Declared thermal conductivity at 20°C	W/mK	<0.035	<0.036	<0.036	<0.038	<0.038	ASTM C518
Long term Immersion	kg/m <sup>2</sup>	<3					EN 12087
Water Absorption during Short term(WS)	kg/m <sup>2</sup>	<1					EN 1609
Reaction to fire	Euroclass	A1					EN 13501-1
Noise absorption coefficient	Contact your local representative for more information						

## PACKAGING

In order to facilitate the construction, transportation, storage and recognition, this product is packaged by polyethylene heat shrinkable. During the transportation and storage, SOPRAROCK must be protected and should be kept in dry, ventilated room.

