



Exterior wall insulation Rock wool board HLY120-150

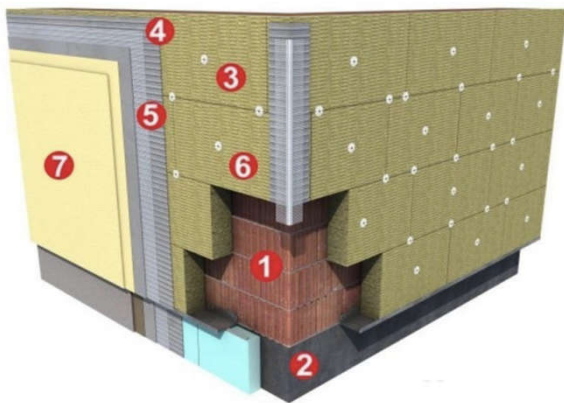


Product Introduction

Huali rock wool is made from natural stone , melting at 1450 °C , centrifugal injection to kind of mineral fiber, add some thermosetting adhesives and additives etc, with the performance of non-combustible, non-toxic, low thermal conductivity, hydrophobic, sound absorption, etc.

Typical Structure

Exterior wall insulation thin plastering system is a kind of non-bearing insulation structure, consists of insulation layer, protective layer, fixed materials (adhesives, auxiliary fixings, etc.), and is fixed in the external surface of exterior wall, with performance of fire safety, heat insulation, waterproof, anti-cracking, anti-wind pressure and durability.



- (1) Brick Wall Base
- (2) Building Adhesive
- (3) Rockwool board
- (4) Protective Cement
- (5) Fiber glass mesh
- (6) Insulation pin
- (7) Protective coating

Product Performance

- Easy to cut and install
- Non-flammable, A0 grade
- Better compressive and tensile strength
- Sound absorption, noise reduction
- Stable fiber structure
- Asbestos free, non-toxic

Product Specification

Product type	Thickness	Size
HLY120	40-150mm	1200*600mm
HLY130	35-140mm	1200*600mm
HLY140	30-120mm	1200*600mm
HLY150	25-100mm	1200*600mm

Note: Other size can be customized

Technical Data

Item Name	Specification	Unit
Tensile strength	≥7.5	Kpa
Compression strength	≥40	Kpa
Factor of heat conduction (Temperature 25℃)	≤0.040	W/mk
Combustion performance	non-inflammable,A0	-
Hydrophobic coefficient	≥98	%
Water absorption coefficient	≤0.2	%
Dimensional stability	≤1.0	%
Acidity coefficient	≤1.8	-
Melting temperature	> 1000	℃
Service temperature	≤650	℃
Average diameter of fiber	≤7.0	um