

# Rock WOOL BOARD

We are able to help you save the energy



**n2**  
SPECIFICATION

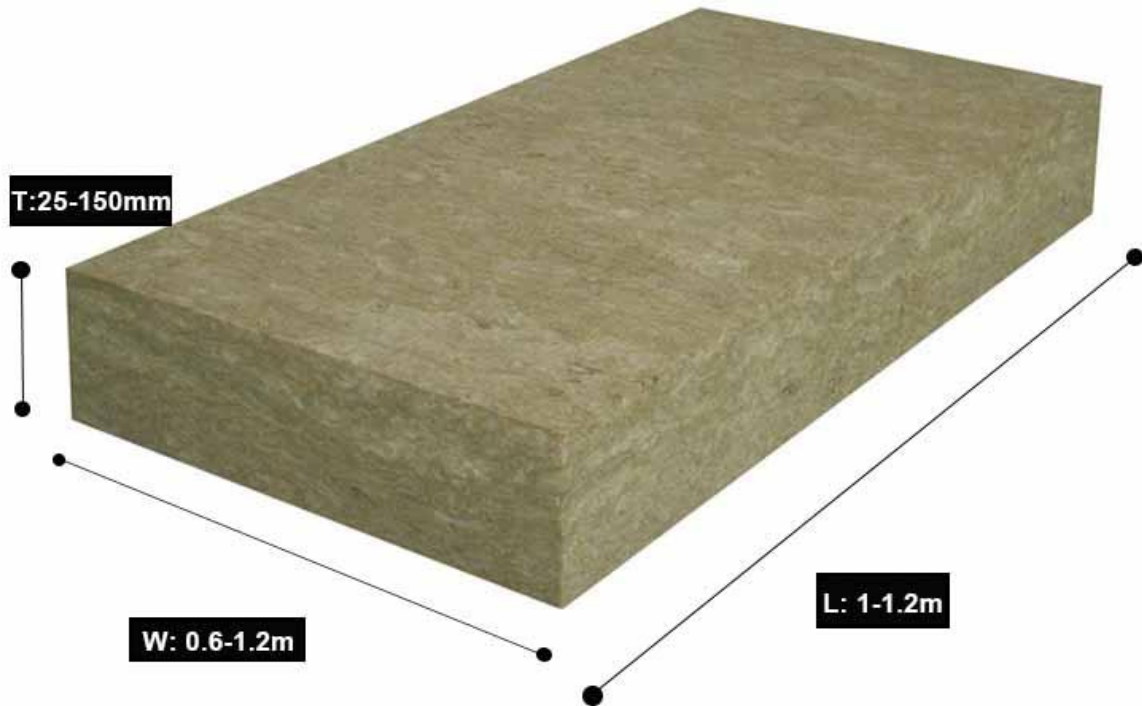
## Standard Sizes

<b>Nominal Density(kg)</b>	<b>60-200kg</b>
<b>Size: L*W(mm)</b>	1.2m*0.6m, 2.5m*1.2m
<b>Thickness(mm)</b>	25-150

Remarks: Other sizes available upon request.

## Technical Parameters

Properties	Value	Unit	Standard
<b>Bulk Density Tolerance</b>	±10	%	AS 1530.4-1997/ISO 834 ASTM E119/JIS A 1304/BS 476:Pt22
<b>Fiber Diameter</b>	5±1	µm	ASTM E84/UL 723
<b>Shot Content</b>	≤5(Coarse shot size≥0.25mm) ≤30(Ultimate shot size≥0.063mm)	%	ASTM E84 UL 723
<b>Combustion Performance</b>	Non-combustible Reaction to fire-Class A1	—	ENISO1182 EN13501-1
<b>Thermal Conductivity (Average Temp 20°C)</b>	0.036-0.039	W/mk	ASTM C518 GB/T 19686-2005
<b>Moisture Absorption</b>	≤0.04	% by Vol	ASTM C1104
<b>Water absorption</b>	<0.5	kg/m <sup>2</sup>	EN 1609
<b>Melting Point</b>	>1000	°C	—
<b>Service temperature</b>	350-650	°C	ASTM C411
<b>Compressive strength</b>	≥60	KPA	GB/T 25975-2010
<b>Strength of extension</b>	≥7.5	KPA	GB/T 25975-2010



**Ecoin Rock wool board Insulation has below features:**

- High Compressive Strength and tensile strength
- Good water repellence and air permeability; low moisture absorption
- It doesn't burn, can effectively prevent flame spread in case of fire
- Excellent sound absorption performance

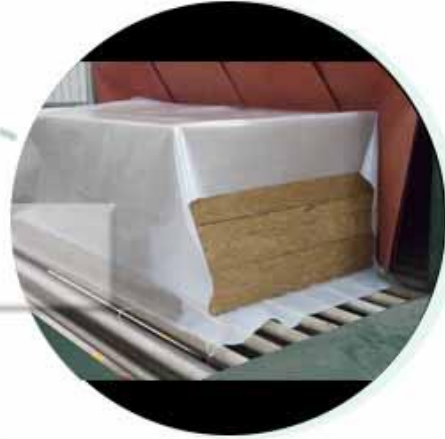




**PA**  
**PACKING & LOADING**



**1. Plastic hot shrink packing**



**2. Packed in stock**



**3. Container Loading**

1. Packing Details: Heat shrink plastic packing

2. Delivery time: It's depends on your quantity. Normally we can delivery within 4 days.



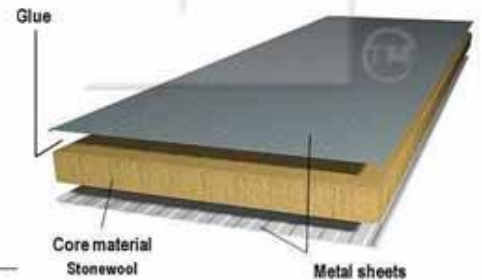
Wall Insulation



Roof Insulation



Floor Insulation



Sandwich Panel Insulation

Ecoin rockwool board can be used as thermal insulation and sound proof material for:

- ECOIN rock wool fire barrier lamella is applicable to exterior wall insulation system made of non-grade-A insulating materials. It can effectively prevent flame spread in case of fire.
- Usually applied in insulating layer and bearing layer of flexible waterproof roofing system; constituting roof covering system together with flexible waterproof rolls, vapor barrier layer and system fasteners.
- Widely used in workshops, airports, shopping malls, sports venues, storage facilities and other steel-structure metal roofing systems or water-resistant systems for concrete flat roofing.

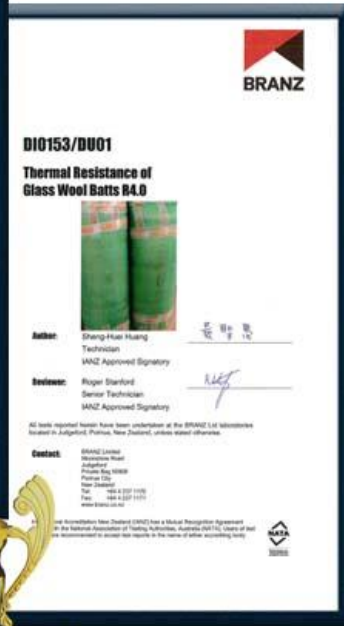




## Tianjin Ecoln Tech Co.,Ltd

Tianjin Ecoln Tech Co.,Ltd is a company specialized in new tech insulation material manufacturing and export. Our aim is to provide Grade A non combustible Eco-Insulation, friendly to environment and human body, and affordable for clients.

Ecoln factory was set up in 1995, with the register fund of 15 million USD. We are now one of the biggest insulation factory in North of China, with the main products of fiberglass insulation, mineral rockwool insulation and aluminum jacketing system. Low bio-resistance mineral wool is under developing, and hopefully to be exported next year.



**Quality Certificate**

