



NORMAL SPECIFICATION:

| | |
|-----------|------------------------|
| Density | 16~80kg/m ³ |
| Thickness | 25~200mm |
| Width | 300/400/600/1200mm |
| Length | 5000-30000mm |

Note: Above size are standard sizes, for other size please consult us. '

GLASS WOOL ROLL FOR BUILDING

GLASS WOOL FOR BUILDING

INTRODUCTION:

ISOKING Glass wool building blankets are manufactured from fine and stable fibers bonded with thermosetting resins and formed into blankets, they are rot proof and free from shot due to its mineral composition.



ADVANTAGES :



- Non combustible
- Easily installed
- Lightweight Insulation blanket
- Made from biosoluble formulation
- Reduces overall building energy usage
- Easily transported around site due to packaging
- Can easily be custom cut save installation time

APPLICATION:

- Metallic Building
- Walling And Partitioning
- HVAC Duct Works
- Roof And Floor Application
- Suspended Ceiling

GLASS WOOL ROLL FOR BUILDING

TECHNICAL PARAMETERS:

| Max Service Temperature | 450°C Outer foil temperature limited to 100°C | ASTM C411 |
|-------------------------|--|------------|
| Combustibility | Non-combustible | ASTM E84 |
| Rigidity | Semi-Rigid | ASTM C1101 |
| Shot content | Free of shot | ASTM C612 |
| Fungi Growth | Does not encourage fungi growth | ASTM C665 |
| NRC Value | 0.75-1.24 | ASTM C423 |
| Thermal conductivity | < 0.044 | ASTM C 518 |
| Moisture absorption | less than 0.2% by volume | ASTM C533 |



THERMAL RESISTANCE(R VALUE):

Glasswool building blankets nominal thermal resistance confirming to ASTM C167

| Thickness (mm) | Thermal Resistance (m² K/W) at 25°C mean temperature | | | | | |
|-------------------|--|-------|-------|-------|-------|-------|
| | 13 | 16 | 18 | 20 | 24 | 32 |
| 25 | 0.610 | 0.641 | 0.658 | 0.694 | 0.714 | 0.765 |
| 40 | 0.976 | 1.026 | 1.053 | 1.111 | 1.143 | 1.214 |
| 50 | 1.220 | 1.282 | 1.316 | 1.389 | 1.429 | 1.490 |
| 75 | 1.829 | 1.923 | 1.974 | 2.083 | 2.143 | 2.210 |
| 90 | 2.195 | 2.308 | 2.368 | 2.500 | 2.571 | 2.642 |
| 100 | 2.439 | 2.564 | 2.632 | 2.778 | 2.857 | 2.928 |



Glass Wool Roll Fishing :

ISOKING Glass wool roll can be faced with various Vapor Barrier, such as FSK, White Polypropylene, Perforated aluminum foil, Kraft paper facing ect.



*Other finishing material please contact us freely



GLASS WOOL ROLL FOR BUILDING



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