General Product Information:

ROXUL® products are mineral wool fibre insulations made from basalt rock and slag. This combination results in a non-combustible product with a melting point of approximately 2150°F (1177°C), which gives it excellent fire resistance properties. ROXUL mineral wool is a water repellent yet vapour permeable material.

Description & Common Applications:

The RHT® 60 product is a non-combustible, semi-rigid mineral wool insulation board that is water repellent and designed for high temperature applications where durability and some flexibility are required. Common application areas for the RHT series of board insulation are storage tank insulations, drying/oven equipment, petro-chemical and power generating equipment protection where high temperature, fire resistance, and moisture resistance are concerns.

Compliance and Performance:

| ASTM C 612 | Mineral Fiber Block and Board Thermal Insulation | Type IVB, Complies |
| MEA Approval | New York City Approval | 331-97-M |
| City Of Los Angeles Approval | | RR 25444 |

Fire Performance:

| ASTM E 136 | Behaviour of Materials at 750°C (1382°F) | Non-Combustible |
| CAN4 S114 | Test for Non-Combustibility | Non-Combustible |
| ASTM E 84(UL 723) | Surface Burning Characteristics | Flame Spread = 0 |
| CAN/ULC S102 | Surface Burning Characteristics | Smoke Developed = 5 |

Maximum Service Temperature:

| ASTM C 411 | Hot Surface Performance | In Compliance with ASTM C612 @ 1200°F(650°C) |

Dimensional Stability:

| ASTM C 356 | Linear Shrinkage | <1% @ 1200°F (650°C) |

Moisture Resistance:

| ASTM C 1104 | Moisture Sorption | 0.01% |

Thermal Resistance:

| ASTM C 518 (C 177) | R-value/inch @ 75°F | 4.2 hr.ft².F/Btu*** |
| RSI value/25.4 mm @ 24°C | | 0.74 m²K/W |

Corrosive Resistance:

| ASTM C 665 | Corrosiveness to Steel | Pass |

Acoustical Performance

<table>
<thead>
<tr>
<th>ASTM C 423</th>
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<tbody>
<tr>
<td>CO-EFFICIENTS AT FREQUENCIES</td>
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<tr>
<td>Thickness</td>
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<tr>
<td>1.5&quot;</td>
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<td>2.0&quot;</td>
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*MASTER FORMAT 1995 EDITION **MASTER FORMAT 2004 EDITION *** at the time of manufacturing
Thermal Conductivity:

Compressive Strength:
ASTM C 165
at 10%: 104 psf (5 kPa)
at 25%: 230 psf (11 kPa)

Density:
ASTM C 612-93 - Nominal 6.0 lbs/ft\(^3\) 96 kg/m\(^3\)
ASTM C 612-09 - Actual ≥ 2" thickness 4.4 lbs/ft\(^3\) 70 kg/m\(^3\)

Dimensions:
24" (width) x 48" (length)
610 mm (width) x 1219 mm (length)

Thickness:
Product thickness is available in 1" through 2.5" in 1/2" increments as well as 3", 4" and 5" offerings.
For additional sizes, please contact our customer service representatives.

Key Application Qualifiers:
• Easy to install
• Service temperature 1200°F (650°C)
• Non-combustible
• Lightweight
• Can be fabricated/laminated
• Excellent thermal resistance
• Low moisture sorption
• Good compressive resistance
• Non-corrosive
• Chemically inert
• CFC and HCFC free product and process
• Made from natural & recycled materials

Facing:
This product can be faced with reinforced foil. Please note that the facing will influence the product’s service temperature range.

Other ROXUL Products:
Please consult ROXUL for all your insulation needs. We have an extensive range of products for all applications from pipe insulation to commercial products to residential batts. ROXUL invites all inquiries and will act promptly to service all of your requirements.

**** “Provisions for lot testing may be required, consult manufacturer.”

Note:
As ROXUL Inc. has no control over installation design and workmanship, accessory materials or application conditions, ROXUL Inc. does not warranty the performance or results of any installation containing ROXUL Inc.’s products. ROXUL Inc.’s overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.