


MINERAL WOOL PRODUCT COMPARISON


Find out which JM mineral wool insulation products can stand in for our competitors' products.

Use this chart to find the right product.

| | EXTERIOR | | | | INTERIOR | | | |
|---|--------------------------|--------------------------------------|------------------------------------|-------------------------|-----------|--------------|------------------|------------------------|
| | Continuous Insulation | | Curtainwall | Window Wall | Fire Stop | Thermal | Acoustic/Fire | |
| | | | | | | Commercial | Residential | |
|  Johns Manville A Berkshire Hathaway Company | JM Cladstone™ 45 60 | JM Cladstone™ 80 110 | MinWool® Curtainwall 40 80 | MinWool® Window Wall | Safing | TempControl® | MinWool® SAFB | Sound & Fire Block® |
| ROCKWOOL® | CavityRock® | ComfortBoard™ 80 110 | CurtainRock® 40 80 | CurtainRock® | Safe | ComfortBatt® | AFB | Safe 'n' Sound® |
| Thermafiber® | RainBarrier® 45 HD | RainBarrier® ic HC and ic HC Plus | FireSpan® 40 90 | N/A | Safing | UltraBatt™ | SAFB | Fire & Sound Guard® |

JM MINERAL WOOL INSULATION PRODUCT COMPARISON

Easily compare the technical details and advantages of all our mineral wool insulation products.

|  Johns Manville A Berkshire Hathaway Company | TempControl® Batts | Sound & Fire Block® Batts | MinWool® SAFB | MinWool® Safing | MinWool® Curtainwall 40 80 | MinWool® Window Wall | JM CladStone™ 45 60 | Water & Fire Block 80 110 |
|--|---|--|---|--|--|--|---|---|
| Product Advantages | Fire-resistant with melting point up to 2,000° F (1,093° C). | Fire-resistant with melting point up to 2,000° F (1,093° C). | Absorbs sound and improves wall assembly STC ratings by up to 10. Fire-resistant with melting point up to 2,000° F (1,093° C). | Fire-resistant with melting point up to 2,000° F (1,093° C). | Fire-resistant with melting point up to 2,000° F (1,093° C). | Fire-resistant with melting point up to 2,000° F (1,093° C). | Fire-resistant with melting point up to 2,000° F (1,093° C). Repels water. | Fire-resistant with melting point up to 2,000° F (1,093° C). Repels water. |
| Sizes (width x length) | 15.25" x 47", 23" x 47" Thickness: 3.5", 5.5", 7.25" | 15.25" x 47" Thickness: 3" | 16" x 48", 24" x 48" Thickness: 1.5"– 6" | 24" x 48" Thickness: 4" | 24" x 48" Thickness: 1.5"– 6" | 24" x 48" Thickness: 1.5"– 4" | 16" x 48", 24" x 48" Thickness: 1"– 7" | 16" x 48", 24" x 48" Thickness: 1"– 3" |
| Density | N/A | Nominal density: 2.5 pcf | Nominal density: 2.5 pcf | Nominal Density: 4 pcf | Nominal density: 4 pcf, 8 pcf | Actual density: 3.5 pcf | Actual density 4.5 pcf, 6.0 pcf | Actual density 8.0 pcf, 11.0 pcf |
| ASTM C665 | Type 1 | Type 1 | Type 1 | N/A | N/A | N/A | N/A | N/A |
| R-Values | US: R-15, R-23, R-30 CAN: R-14, R-22, R-28 | R-3.7 per inch | R-3.7 per inch | N/A | R-4 – R-4.2 per inch | R-4.2 per inch | R-4.3 per inch | R-4.2 per inch |
| ASTM E84 (flame spread/smoke developed) | 0/0 | 0/0 | 0/0 | Unfaced: 0/0 Faced: 25/5 or less | Unfaced: 0/0 Faced: 25/5 or less | 0/0 | 0/0 | 0/0 |
| ASTM C612 | N/A | N/A | N/A | Types I-IVa | Types I-IVa | Types I-IVa | Types I-IVb, IB, II, III, IVa, IVb | Type IVb |