

ROXUL COMFORTBATT®

Thermal Batt Insulation

Product Description & Application

ROXUL COMFORTBATT® is a mineral wool batt insulation designed for thermal resistance in wood and steel framing.

| | Performance | Test Standard | | | | | | | | | | |
|-----------------------------|--|--------------------------------|------------|--------------------------|--------------------------|---------------------------|--------------------------|-----------------------------|-------------------------|--|----------------------------|-----------|
| Compliance | Mineral Fiber Blanket Insulation - Type I Compliant | ASTM C665 | | | | | | | | | | |
| Reaction to Fire | Flame spread index = 0 ; Smoke developed index = 0 Behavior of materials at 750°C - Non Combustible | ASTM E84 (UL 723) ASTM E136 | | | | | | | | | | |
| Density | > 2 lbs/ft ³ (>32 kgs/m ³) | ASTM C167 | | | | | | | | | | |
| Thermal Resistance | <table border="0"> <tr> <td>Wood Stud</td> <td>Steel Stud</td> </tr> <tr> <td>R 15 - 3.5" thick (89mm)</td> <td>R 10 - 2.5" thick (64mm)</td> </tr> <tr> <td>R 23 - 5.5" thick (140mm)</td> <td>R 15 - 3.5" thick (89mm)</td> </tr> <tr> <td>R 30 - 7.25" thick (184 mm)</td> <td>R 24 - 6" thick (152mm)</td> </tr> <tr> <td></td> <td>R 30 - 7.25" thick (184mm)</td> </tr> </table> | Wood Stud | Steel Stud | R 15 - 3.5" thick (89mm) | R 10 - 2.5" thick (64mm) | R 23 - 5.5" thick (140mm) | R 15 - 3.5" thick (89mm) | R 30 - 7.25" thick (184 mm) | R 24 - 6" thick (152mm) | | R 30 - 7.25" thick (184mm) | ASTM C518 |
| Wood Stud | Steel Stud | | | | | | | | | | | |
| R 15 - 3.5" thick (89mm) | R 10 - 2.5" thick (64mm) | | | | | | | | | | | |
| R 23 - 5.5" thick (140mm) | R 15 - 3.5" thick (89mm) | | | | | | | | | | | |
| R 30 - 7.25" thick (184 mm) | R 24 - 6" thick (152mm) | | | | | | | | | | | |
| | R 30 - 7.25" thick (184mm) | | | | | | | | | | | |
| Dimensions | Wood Stud 16" (406mm) on center: 15.25" x 47" (387mm x1194mm) Wood Stud 24" (610mm) on center: 23" x 47" (584mm x 1194mm) Steel Stud 16" (406mm) on center: 16.25" x 48" (413mm x 1219mm) Steel Stud 24" (610mm) on center: 24.25" x 48" (616mm x 1219mm) | | | | | | | | | | | |



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