



# PACKAGE AND LOADING GUIDE

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ASTM C1289 Type II, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

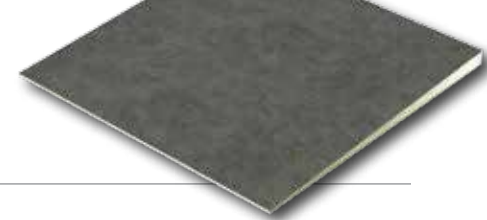
| THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT |     | TRUCKLOAD QUANTITIES (SQUARES) | WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------|--------------------|------|-----------------|----------------------|-----|--------------------------------|----------------|------------------|--------------|-------|
|           | AVERAGE LTRR VALUE | RSI  |                 | 4×8                  | 4×4 |                                |                | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 1.0"      | 5.7                | 1.00 | 48              | 1536                 | 768 | 368.64                         | 0.245          | 33.7%            | 19.2%        | 52.9% |
| *1.1"     | 6.3                | 1.10 | 43              | 1376                 | 688 | 330.24                         | 0.259          | 31.9%            | 19.0%        | 50.9% |
| *1.2"     | 6.8                | 1.20 | 40              | 1280                 | 640 | 307.20                         | 0.272          | 30.3%            | 18.7%        | 49.1% |
| *1.3"     | 7.4                | 1.30 | 36              | 1152                 | 576 | 276.48                         | 0.286          | 28.9%            | 18.5%        | 47.4% |
| *1.4"     | 8.0                | 1.40 | 34              | 1088                 | 544 | 261.12                         | 0.299          | 27.6%            | 18.3%        | 45.9% |
| 1.5"      | 8.6                | 1.50 | 32              | 1024                 | 512 | 245.76                         | 0.313          | 26.4%            | 18.2%        | 44.6% |
| *1.6"     | 9.1                | 1.61 | 30              | 960                  | 480 | 230.40                         | 0.326          | 25.3%            | 18.0%        | 43.3% |
| *1.7"     | 9.7                | 1.71 | 28              | 896                  | 448 | 215.04                         | 0.340          | 24.3%            | 17.9%        | 42.2% |
| *1.8"     | 10.3               | 1.81 | 26              | 832                  | 416 | 199.68                         | 0.353          | 23.4%            | 17.8%        | 41.1% |
| *1.9"     | 10.8               | 1.91 | 25              | 800                  | 400 | 192.00                         | 0.367          | 22.5%            | 17.6%        | 40.1% |
| 2.0"      | 11.4               | 2.01 | 24              | 768                  | 384 | 184.32                         | 0.380          | 21.7%            | 17.5%        | 39.2% |
| *2.1"     | 12.0               | 2.11 | 22              | 704                  | 352 | 168.96                         | 0.394          | 21.0%            | 17.4%        | 38.4% |
| 2.2"      | 12.6               | 2.21 | 21              | 672                  | 336 | 161.28                         | 0.407          | 20.3%            | 17.3%        | 37.6% |
| *2.3"     | 13.2               | 2.32 | 20              | 640                  | 320 | 153.60                         | 0.421          | 19.6%            | 17.2%        | 36.8% |
| *2.4"     | 13.8               | 2.42 | 20              | 640                  | 320 | 153.60                         | 0.434          | 19.0%            | 17.1%        | 36.1% |
| 2.5"      | 14.4               | 2.53 | 19              | 608                  | 304 | 145.92                         | 0.448          | 18.4%            | 17.1%        | 35.5% |
| 2.6"      | 15.0               | 2.64 | 18              | 576                  | 288 | 138.24                         | 0.461          | 17.9%            | 17.0%        | 34.9% |
| *2.7"     | 15.6               | 2.74 | 17              | 544                  | 272 | 130.56                         | 0.475          | 17.4%            | 16.9%        | 34.3% |
| *2.8"     | 16.2               | 2.85 | 17              | 544                  | 272 | 130.56                         | 0.488          | 16.9%            | 16.8%        | 33.7% |
| *2.9"     | 16.8               | 2.96 | 16              | 512                  | 256 | 122.88                         | 0.502          | 16.5%            | 16.8%        | 33.2% |
| 3.0"      | 17.4               | 3.06 | 16              | 512                  | 256 | 122.88                         | 0.515          | 16.0%            | 16.7%        | 32.7% |
| *3.1"     | 18.0               | 3.17 | 15              | 480                  | 240 | 115.20                         | 0.529          | 15.6%            | 16.7%        | 32.3% |
| *3.2"     | 18.6               | 3.28 | 15              | 480                  | 240 | 115.20                         | 0.542          | 15.2%            | 16.6%        | 31.8% |
| *3.3"     | 19.2               | 3.39 | 14              | 448                  | 224 | 107.52                         | 0.556          | 14.9%            | 16.6%        | 31.4% |
| *3.4"     | 19.9               | 3.49 | 14              | 448                  | 224 | 107.52                         | 0.569          | 14.5%            | 16.5%        | 31.0% |
| 3.5"      | 20.5               | 3.60 | 13              | 416                  | 208 | 99.84                          | 0.583          | 14.2%            | 16.5%        | 30.6% |
| *3.6"     | 21.1               | 3.71 | 13              | 416                  | 208 | 99.84                          | 0.596          | 13.8%            | 16.4%        | 30.3% |
| *3.7"     | 21.7               | 3.82 | 12              | 384                  | 192 | 92.16                          | 0.610          | 13.5%            | 16.4%        | 29.9% |
| *3.8"     | 22.3               | 3.93 | 12              | 384                  | 192 | 92.16                          | 0.623          | 13.2%            | 16.3%        | 29.6% |
| *3.9"     | 23.0               | 4.04 | 12              | 384                  | 192 | 92.16                          | 0.637          | 13.0%            | 16.3%        | 29.3% |
| 4.0"      | 23.6               | 4.15 | 12              | 384                  | 192 | 92.16                          | 0.650          | 12.7%            | 16.3%        | 28.9% |
| *4.1"     | 24.2               | 4.26 | 11              | 352                  | 176 | 84.48                          | 0.664          | 12.4%            | 16.2%        | 28.6% |
| *4.2"     | 24.9               | 4.38 | 11              | 352                  | 176 | 84.48                          | 0.677          | 12.2%            | 16.2%        | 28.4% |
| *4.3"     | 25.5               | 4.49 | 11              | 352                  | 176 | 84.48                          | 0.691          | 11.9%            | 16.1%        | 28.1% |
| *4.4"     | 26.1               | 4.60 | 10              | 320                  | 160 | 76.8                           | 0.704          | 11.7%            | 16.1%        | 27.8% |
| *4.5"     | 26.8               | 4.71 | 10              | 320                  | 160 | 76.8                           | 0.718          | 11.5%            | 16.1%        | 27.6% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

\*NON STANDARD PRODUCT: Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTRR values were determined in accordance with CAN/ULC-S770-09.

# Tapered AC Foam®-II

## GRF Roof Insulation



ASTM C1289 Type II, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

| SLOPE | LABEL | THICKNESS |         |         | THERMAL RESISTANCE |      | BOARD FT PER PIECE | PIECES PER UNIT | BOARD FT PER UNIT | SQUARE FT PER UNIT | WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-------|-------|-----------|---------|---------|--------------------|------|--------------------|-----------------|-------------------|--------------------|----------------|------------------|--------------|-------|
|       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTR VALUE  | RSI  |                    |                 |                   |                    |                | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 1/8"  | AA    | 0.5"      | 1.0"    | 0.75"   | 4.3                | 0.76 | 12                 | 64              | 768               | 1024               | 0.211          | 39.1%            | 20.0%        | 59.0% |
|       | A     | 1.0"      | 1.5"    | 1.25"   | 7.1                | 1.25 | 20                 | 38              | 760               | 608                | 0.279          | 29.6%            | 18.6%        | 48.2% |
|       | B     | 1.5"      | 2.0"    | 1.75"   | 10.0               | 1.76 | 28                 | 26              | 728               | 416                | 0.346          | 23.8%            | 17.8%        | 41.6% |
|       | C     | 2.0"      | 2.5"    | 2.25"   | 12.9               | 2.27 | 36                 | 20              | 720               | 320                | 0.414          | 19.9%            | 17.3%        | 37.2% |
|       | *D    | 2.5"      | 3.0"    | 2.75"   | 15.9               | 2.80 | 44                 | 16              | 704               | 256                | 0.481          | 17.1%            | 16.9%        | 34.0% |
|       | *E    | 3.0"      | 3.5"    | 3.25"   | 18.9               | 3.33 | 52                 | 14              | 728               | 224                | 0.549          | 15.0%            | 16.6%        | 31.6% |
| 3/16" | *F    | 3.5"      | 4.0"    | 3.75"   | 22.0               | 3.87 | 60                 | 12              | 720               | 192                | 0.616          | 13.4%            | 16.3%        | 29.7% |
|       | *J    | 1.00"     | 1.75"   | 1.375"  | 7.8                | 1.37 | 22                 | 32              | 704               | 512                | 0.296          | 27.9%            | 18.4%        | 46.3% |
|       | *K    | 1.75"     | 2.50"   | 2.125"  | 12.1               | 2.13 | 34                 | 20              | 680               | 320                | 0.397          | 20.8%            | 17.4%        | 38.2% |
|       | *L    | 2.50"     | 3.25"   | 2.875"  | 16.6               | 2.92 | 46                 | 16              | 736               | 256                | 0.498          | 16.6%            | 16.8%        | 33.4% |
| 3/16" | *M    | 3.25"     | 4.00"   | 3.625"  | 21.3               | 3.75 | 58                 | 12              | 696               | 192                | 0.599          | 13.8%            | 16.4%        | 30.2% |
|       | *JJ   | 0.50"     | 1.25"   | 0.875"  | 5.0                | 0.88 | 14                 | 52              | 728               | 832                | 0.228          | 36.2%            | 19.5%        | 55.7% |
|       | *KK   | 1.25"     | 2.00"   | 1.625"  | 9.3                | 1.64 | 26                 | 28              | 728               | 448                | 0.329          | 25.0%            | 18.0%        | 43.0% |
| 1/4"  | *LL   | 2.00"     | 2.75"   | 2.375"  | 13.6               | 2.39 | 38                 | 18              | 684               | 288                | 0.431          | 19.2%            | 17.2%        | 36.3% |
|       | *MM   | 2.75"     | 3.50"   | 3.125"  | 18.2               | 3.20 | 50                 | 14              | 700               | 224                | 0.532          | 15.5%            | 16.6%        | 32.2% |
|       | X     | 0.5"      | 1.5"    | 1.0"    | 5.7                | 1.00 | 16                 | 48              | 768               | 768                | 0.245          | 33.7%            | 19.2%        | 52.9% |
| 1/4"  | Y     | 1.5"      | 2.5"    | 2.0"    | 11.4               | 2.01 | 32                 | 24              | 768               | 384                | 0.380          | 21.7%            | 17.5%        | 39.2% |
|       | *Z    | 2.5"      | 3.5"    | 3.0"    | 17.4               | 3.06 | 48                 | 16              | 768               | 256                | 0.515          | 16.0%            | 16.7%        | 32.7% |
| 1/4"  | *ZZ   | 3.5"      | 4.5"    | 4.0"    | 23.6               | 4.15 | 64                 | 10              | 640               | 160                | 0.650          | 12.7%            | 16.3%        | 28.9% |
|       | *G    | 1.0"      | 2.0"    | 1.5"    | 8.6                | 1.51 | 24                 | 32              | 768               | 512                | 0.313          | 26.4%            | 18.2%        | 44.6% |
|       | *H    | 2.0"      | 3.0"    | 2.5"    | 14.4               | 2.53 | 40                 | 18              | 720               | 288                | 0.448          | 18.4%            | 17.1%        | 35.5% |
| 3/8"  | *I    | 3.0"      | 4.0"    | 3.5"    | 20.5               | 3.61 | 56                 | 12              | 672               | 192                | 0.583          | 14.2%            | 16.5%        | 30.6% |
|       | *RR   | 1.0"      | 2.5"    | 1.75"   | 10.0               | 1.76 | 28                 | 26              | 728               | 416                | 0.346          | 23.8%            | 17.8%        | 41.6% |
|       | *SS   | 0.5"      | 2.0"    | 1.25"   | 7.1                | 1.25 | 20                 | 36              | 720               | 576                | 0.279          | 29.6%            | 18.6%        | 48.2% |
| 1/2"  | *TT   | 2.0"      | 3.5"    | 2.75"   | 15.7               | 2.76 | 44                 | 16              | 704               | 256                | 0.481          | 15.0%            | 16.6%        | 31.6% |
|       | Q     | 0.5"      | 2.5"    | 1.5"    | 8.6                | 1.51 | 24                 | 32              | 768               | 512                | 0.313          | 26.4%            | 18.2%        | 44.6% |
| 1/16" | *QQ   | 2.5"      | 4.5"    | 3.5"    | 20.5               | 3.61 | 56                 | 12              | 672               | 192                | 0.583          | 14.2%            | 16.5%        | 30.6% |
|       | *XX   | 1.0"      | 3.0"    | 2.0"    | 11.4               | 2.01 | 32                 | 22              | 704               | 352                | 0.380          | 21.7%            | 17.5%        | 39.2% |
|       | *7    | 0.50"     | 0.75"   | 0.625"  | 3.6                | 0.63 | 10                 | 76              | 760               | 1216               | 0.194          | 42.4%            | 20.4%        | 62.9% |
|       | *8    | 0.75"     | 1.00"   | 0.875"  | 5.0                | 0.88 | 14                 | 52              | 728               | 832                | 0.228          | 36.2%            | 19.5%        | 55.7% |
|       | *1    | 1.00"     | 1.25"   | 1.125"  | 6.4                | 1.13 | 18                 | 40              | 720               | 640                | 0.262          | 31.5%            | 18.9%        | 50.4% |
|       | *2    | 1.25"     | 1.50"   | 1.375"  | 7.8                | 1.37 | 22                 | 32              | 704               | 512                | 0.296          | 27.9%            | 18.4%        | 46.3% |
|       | *3    | 1.50"     | 1.75"   | 1.625"  | 9.3                | 1.64 | 26                 | 28              | 728               | 448                | 0.329          | 25.0%            | 18.0%        | 43.0% |
|       | *4    | 1.75"     | 2.00"   | 1.875"  | 10.7               | 1.88 | 30                 | 24              | 720               | 384                | 0.363          | 22.7%            | 17.7%        | 40.4% |
|       | *5    | 2.00"     | 2.25"   | 2.125"  | 12.1               | 2.13 | 34                 | 20              | 680               | 320                | 0.397          | 20.8%            | 17.4%        | 38.2% |
|       | *6    | 2.25"     | 2.50"   | 2.375"  | 13.6               | 2.39 | 38                 | 18              | 684               | 288                | 0.431          | 19.2%            | 17.2%        | 36.3% |

**\*NON STANDARD PRODUCT:** Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.



ASTM C1289 Type II, Class 2, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

| THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT |     | TRUCKLOAD QUANTITIES (SQUARES) | WEIGHT (LB/ SF) | RECYCLED CONTENT |              |       |
|-----------|--------------------|------|-----------------|----------------------|-----|--------------------------------|-----------------|------------------|--------------|-------|
|           | AVERAGE LTR VALUE  | RSI  |                 | 4×8                  | 4×4 |                                |                 | POST CONSUMER    | PRE CONSUMER | TOTAL |
| *1.0"     | 5.7                | 1.00 | 48              | 1536                 | 768 | 368.64                         | 0.315           | —                | 6.2%         | 6.2%  |
| *1.1"     | 6.3                | 1.10 | 43              | 1376                 | 688 | 330.24                         | 0.329           | —                | 6.5%         | 6.5%  |
| *1.2"     | 6.8                | 1.20 | 40              | 1280                 | 640 | 307.20                         | 0.342           | —                | 6.9%         | 6.9%  |
| *1.3"     | 7.4                | 1.30 | 36              | 1152                 | 576 | 276.48                         | 0.356           | —                | 7.1%         | 7.1%  |
| *1.4"     | 8.0                | 1.40 | 34              | 1088                 | 544 | 261.12                         | 0.369           | —                | 7.4%         | 7.4%  |
| *1.5"     | 8.6                | 1.50 | 32              | 1024                 | 512 | 245.76                         | 0.383           | —                | 7.7%         | 7.7%  |
| *1.6"     | 9.1                | 1.61 | 30              | 960                  | 480 | 230.40                         | 0.396           | —                | 7.9%         | 7.9%  |
| *1.7"     | 9.7                | 1.71 | 28              | 896                  | 448 | 215.04                         | 0.410           | —                | 8.1%         | 8.1%  |
| *1.8"     | 10.3               | 1.81 | 26              | 832                  | 416 | 199.68                         | 0.423           | —                | 8.3%         | 8.3%  |
| *1.9"     | 10.8               | 1.91 | 25              | 800                  | 400 | 192.00                         | 0.437           | —                | 8.5%         | 8.5%  |
| *2.0"     | 11.4               | 2.01 | 24              | 768                  | 384 | 184.32                         | 0.450           | —                | 8.7%         | 8.7%  |
| *2.1"     | 12.0               | 2.11 | 22              | 704                  | 352 | 168.96                         | 0.464           | —                | 8.9%         | 8.9%  |
| *2.2"     | 12.6               | 2.21 | 21              | 672                  | 336 | 161.28                         | 0.477           | —                | 9.0%         | 9.0%  |
| *2.3"     | 13.2               | 2.32 | 20              | 640                  | 320 | 153.60                         | 0.491           | —                | 9.2%         | 9.2%  |
| *2.4"     | 13.8               | 2.42 | 20              | 640                  | 320 | 153.60                         | 0.504           | —                | 9.3%         | 9.3%  |
| *2.5"     | 14.4               | 2.53 | 19              | 608                  | 304 | 145.92                         | 0.518           | —                | 9.4%         | 9.4%  |
| *2.6"     | 15.0               | 2.64 | 18              | 576                  | 288 | 138.24                         | 0.531           | —                | 9.6%         | 9.6%  |
| *2.7"     | 15.6               | 2.74 | 17              | 544                  | 272 | 130.56                         | 0.545           | —                | 9.7%         | 9.7%  |
| *2.8"     | 16.2               | 2.85 | 17              | 544                  | 272 | 130.56                         | 0.558           | —                | 9.8%         | 9.8%  |
| *2.9"     | 16.8               | 2.96 | 16              | 512                  | 256 | 122.88                         | 0.572           | —                | 9.9%         | 9.9%  |
| *3.0"     | 17.4               | 3.06 | 16              | 512                  | 256 | 122.88                         | 0.585           | —                | 10.0%        | 10.0% |
| *3.1"     | 18.0               | 3.17 | 15              | 480                  | 240 | 115.20                         | 0.599           | —                | 10.1%        | 10.1% |
| *3.2"     | 18.6               | 3.28 | 15              | 480                  | 240 | 115.20                         | 0.612           | —                | 10.2%        | 10.2% |
| *3.3"     | 19.2               | 3.39 | 14              | 448                  | 224 | 107.52                         | 0.626           | —                | 10.3%        | 10.3% |
| *3.4"     | 19.9               | 3.49 | 14              | 448                  | 224 | 107.52                         | 0.639           | —                | 10.4%        | 10.4% |
| *3.5"     | 20.5               | 3.60 | 13              | 416                  | 208 | 99.84                          | 0.653           | —                | 10.5%        | 10.5% |
| *3.6"     | 21.1               | 3.71 | 13              | 416                  | 208 | 99.84                          | 0.666           | —                | 10.6%        | 10.6% |
| *3.7"     | 21.7               | 3.82 | 12              | 384                  | 192 | 92.16                          | 0.680           | —                | 10.6%        | 10.6% |
| *3.8"     | 22.3               | 3.93 | 12              | 384                  | 192 | 92.16                          | 0.693           | —                | 10.7%        | 10.7% |
| *3.9"     | 23.0               | 4.04 | 12              | 384                  | 192 | 92.16                          | 0.707           | —                | 10.8%        | 10.8% |
| *4.0"     | 23.6               | 4.15 | 12              | 384                  | 192 | 92.16                          | 0.720           | —                | 10.9%        | 10.9% |
| *4.1"     | 24.2               | 4.26 | 11              | 352                  | 176 | 84.48                          | 0.734           | —                | 10.9%        | 10.9% |
| *4.2"     | 24.9               | 4.38 | 11              | 352                  | 176 | 84.48                          | 0.747           | —                | 11.0%        | 11.0% |
| *4.3"     | 25.5               | 4.49 | 11              | 352                  | 176 | 84.48                          | 0.761           | —                | 11.0%        | 11.0% |
| *4.4"     | 26.1               | 4.60 | 10              | 320                  | 160 | 76.8                           | 0.774           | —                | 11.1%        | 11.1% |
| *4.5"     | 26.8               | 4.71 | 10              | 320                  | 160 | 76.8                           | 0.788           | —                | 11.2%        | 11.2% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

\*NON STANDARD PRODUCT: Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.

# Tapered AC Foam<sup>®</sup>-III

## CGF Roof Insulation



ASTM C1289 Type II, Class 2, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

| SLOPE | LABEL | THICKNESS |         |         | THERMAL RESISTANCE |      | BOARD FT PER PIECE | PIECES PER UNIT | BOARD FT PER UNIT | SQUARE FT PER UNIT | WEIGHT (LB/SF) | RECYCLED CONTENT |              |        |
|-------|-------|-----------|---------|---------|--------------------|------|--------------------|-----------------|-------------------|--------------------|----------------|------------------|--------------|--------|
|       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTR VALUE  | RSI  |                    |                 |                   |                    |                | POST CONSUMER    | PRE CONSUMER | TOTAL  |
| 1/8"  | *AA   | 0.5"      | 1.0"    | 0.75"   | 4.3                | 0.76 | 12                 | 64              | 768               | 1024               | 0.281          | —                | 5.2%         | 5.2%   |
|       | *A    | 1.0"      | 1.5"    | 1.25"   | 7.1                | 1.25 | 20                 | 38              | 760               | 608                | 0.349          | —                | 7.0%         | 7.0%   |
|       | *B    | 1.5"      | 2.0"    | 1.75"   | 10.0               | 1.76 | 28                 | 26              | 728               | 416                | 0.416          | —                | 8.2%         | 8.2%   |
|       | *C    | 2.0"      | 2.5"    | 2.25"   | 12.9               | 2.27 | 36                 | 20              | 720               | 320                | 0.484          | —                | 9.1%         | 9.1%   |
|       | *D    | 2.5"      | 3.0"    | 2.75"   | 15.9               | 2.80 | 44                 | 16              | 704               | 256                | 0.551          | —                | 9.7%         | 9.7%   |
|       | *E    | 3.0"      | 3.5"    | 3.25"   | 18.9               | 3.33 | 52                 | 14              | 728               | 224                | 0.619          | —                | 10.3%        | 10.3%  |
| 3/16" | *F    | 3.5"      | 4.0"    | 3.75"   | 22.0               | 3.87 | 60                 | 12              | 720               | 192                | 0.686          | —                | 10.7%        | 10.7%  |
|       | *J    | 1.00"     | 1.75"   | 1.375"  | 7.8                | 1.37 | 22                 | 32              | 704               | 512                | 0.366          | —                | 7.3%         | 7.3%   |
|       | *K    | 1.75"     | 2.50"   | 2.125"  | 12.1               | 2.13 | 34                 | 20              | 680               | 320                | 0.467          | —                | 8.9%         | 8.9%   |
|       | *L    | 2.50"     | 3.25"   | 2.875"  | 16.6               | 2.92 | 46                 | 16              | 736               | 256                | 0.568          | —                | 9.9%         | 9.9%   |
| 3/16" | *M    | 3.25"     | 4.00"   | 3.625"  | 21.3               | 3.75 | 58                 | 12              | 696               | 192                | 0.669          | —                | 10.6%        | 10.6%  |
|       | *JJ   | 0.50"     | 1.25"   | 0.875"  | 5.0                | 0.88 | 14                 | 52              | 728               | 832                | 0.298          | —                | 5.73%        | 5.7%   |
|       | *KK   | 1.25"     | 2.00"   | 1.625"  | 9.3                | 1.64 | 26                 | 28              | 728               | 448                | 0.399          | —                | 7.95%        | 7.9%   |
| 3/16" | *LL   | 2.00"     | 2.75"   | 2.375"  | 13.6               | 2.39 | 38                 | 18              | 684               | 288                | 0.501          | —                | 9.27%        | 9.3%   |
|       | *MM   | 2.75"     | 3.50"   | 3.125"  | 18.2               | 3.20 | 50                 | 14              | 700               | 224                | 0.602          | —                | 10.14%       | 10.1%  |
|       | *X    | 0.5"      | 1.5"    | 1.0"    | 5.7                | 1.00 | 16                 | 48              | 768               | 768                | 0.315          | —                | 6.20%        | 6.20%  |
| 1/4"  | *Y    | 1.5"      | 2.5"    | 2.0"    | 11.4               | 2.01 | 32                 | 24              | 768               | 384                | 0.450          | —                | 8.68%        | 8.68%  |
|       | *Z    | 2.5"      | 3.5"    | 3.0"    | 17.4               | 3.06 | 48                 | 16              | 768               | 256                | 0.585          | —                | 10.02%       | 10.02% |
|       | *ZZ   | 3.5"      | 4.5"    | 4.0"    | 23.6               | 4.15 | 64                 | 10              | 640               | 160                | 0.720          | —                | 10.85%       | 10.85% |
| 1/4"  | *G    | 1.0"      | 2.0"    | 1.5"    | 8.6                | 1.51 | 24                 | 32              | 768               | 512                | 0.383          | —                | 7.66%        | 7.66%  |
|       | *H    | 2.0"      | 3.0"    | 2.5"    | 14.4               | 2.53 | 40                 | 18              | 720               | 288                | 0.518          | —                | 9.44%        | 9.44%  |
|       | *I    | 3.0"      | 4.0"    | 3.5"    | 20.5               | 3.61 | 56                 | 12              | 672               | 192                | 0.653          | —                | 10.48%       | 10.48% |
| 3/8"  | *RR   | 1.0"      | 2.5"    | 1.75"   | 10.0               | 1.76 | 28                 | 26              | 728               | 416                | 0.416          | —                | 8.21%        | 8.21%  |
|       | *SS   | 0.5"      | 2.0"    | 1.25"   | 7.1                | 1.25 | 20                 | 36              | 720               | 576                | 0.349          | —                | 7.00%        | 7.00%  |
|       | *TT   | 2.0"      | 3.5"    | 2.75"   | 15.7               | 2.76 | 44                 | 16              | 704               | 256                | 0.551          | —                | 10.26%       | 10.26% |
| 1/2"  | *Q    | 0.5"      | 2.5"    | 1.5"    | 8.6                | 1.51 | 24                 | 32              | 768               | 512                | 0.383          | —                | 7.66%        | 7.66%  |
|       | *QQ   | 2.5"      | 4.5"    | 3.5"    | 20.5               | 3.61 | 56                 | 12              | 672               | 192                | 0.653          | —                | 10.5%        | 10.5%  |
|       | *XX   | 1.0"      | 3.0"    | 2.0"    | 11.4               | 2.01 | 32                 | 22              | 704               | 352                | 0.450          | —                | 8.7%         | 8.7%   |
| 1/16" | *7    | 0.50"     | 0.75"   | 0.625"  | 3.6                | 0.63 | 10                 | 76              | 760               | 1216               | 0.264          | —                | 4.62%        | 4.62%  |
|       | *8    | 0.75"     | 1.00"   | 0.875"  | 5.0                | 0.88 | 14                 | 52              | 728               | 832                | 0.298          | —                | 5.73%        | 5.73%  |
|       | *1    | 1.00"     | 1.25"   | 1.125"  | 6.4                | 1.13 | 18                 | 40              | 720               | 640                | 0.332          | —                | 6.62%        | 6.62%  |
|       | *2    | 1.25"     | 1.50"   | 1.375"  | 7.8                | 1.37 | 22                 | 32              | 704               | 512                | 0.366          | —                | 7.35%        | 7.35%  |
|       | *3    | 1.50"     | 1.75"   | 1.625"  | 9.3                | 1.64 | 26                 | 28              | 728               | 448                | 0.399          | —                | 7.95%        | 7.95%  |
|       | *4    | 1.75"     | 2.00"   | 1.875"  | 10.7               | 1.88 | 30                 | 24              | 720               | 384                | 0.433          | —                | 8.46%        | 8.46%  |
|       | *5    | 2.00"     | 2.25"   | 2.125"  | 12.1               | 2.13 | 34                 | 20              | 680               | 320                | 0.467          | —                | 8.89%        | 8.89%  |
| *6    | 2.25" | 2.50"     | 2.375"  | 13.6    | 2.39               | 38   | 18                 | 684             | 288               | 0.501              | —              | 9.27%            | 9.27%        |        |

**\*NON STANDARD PRODUCT:** Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.



# ACFoam<sup>®</sup> Supreme

## Foil Faced Roof Insulation

ASTM C1289 Type I, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 1 or Type 3, Class 1

| THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT |     | TRUCKLOAD QUANTITIES (SQUARES) | WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------|--------------------|------|-----------------|----------------------|-----|--------------------------------|----------------|------------------|--------------|-------|
|           | AVERAGE LTR VALUE  | RSI  |                 | 4x8                  | 4x4 |                                |                | POST CONSUMER    | PRE CONSUMER | TOTAL |
| *1.0"     | 5.7                | 1.00 | 48              | 1536                 | 768 | 368.64                         | 0.170          | —                | 11.5%        | 11.5% |
| *1.1"     | 6.3                | 1.10 | 43              | 1376                 | 688 | 330.24                         | 0.184          | —                | 11.7%        | 11.7% |
| *1.2"     | 6.8                | 1.20 | 40              | 1280                 | 640 | 307.20                         | 0.197          | —                | 11.9%        | 11.9% |
| *1.3"     | 7.4                | 1.30 | 36              | 1152                 | 576 | 276.48                         | 0.211          | —                | 12.1%        | 12.1% |
| *1.4"     | 8.0                | 1.40 | 34              | 1088                 | 544 | 261.12                         | 0.224          | —                | 12.2%        | 12.2% |
| *1.5"     | 8.6                | 1.50 | 32              | 1024                 | 512 | 245.76                         | 0.238          | —                | 12.3%        | 12.3% |
| *1.6"     | 9.1                | 1.61 | 30              | 960                  | 480 | 230.40                         | 0.251          | —                | 12.4%        | 12.4% |
| *1.7"     | 9.7                | 1.71 | 28              | 896                  | 448 | 215.04                         | 0.265          | —                | 12.5%        | 12.5% |
| *1.8"     | 10.3               | 1.81 | 26              | 832                  | 416 | 199.68                         | 0.278          | —                | 12.6%        | 12.6% |
| *1.9"     | 10.8               | 1.91 | 25              | 800                  | 400 | 192.00                         | 0.292          | —                | 12.7%        | 12.7% |
| *2.0"     | 11.4               | 2.01 | 24              | 768                  | 384 | 184.32                         | 0.305          | —                | 12.8%        | 12.8% |
| *2.1"     | 12.0               | 2.11 | 22              | 704                  | 352 | 168.96                         | 0.319          | —                | 12.9%        | 12.9% |
| *2.2"     | 12.6               | 2.21 | 21              | 672                  | 336 | 161.28                         | 0.332          | —                | 12.9%        | 12.9% |
| *2.3"     | 13.2               | 2.32 | 20              | 640                  | 320 | 153.60                         | 0.346          | —                | 13.0%        | 13.0% |
| *2.4"     | 13.8               | 2.42 | 20              | 640                  | 320 | 153.60                         | 0.359          | —                | 13.1%        | 13.1% |
| *2.5"     | 14.4               | 2.53 | 19              | 608                  | 304 | 145.92                         | 0.373          | —                | 13.1%        | 13.1% |
| *2.6"     | 15.0               | 2.64 | 18              | 576                  | 288 | 138.24                         | 0.386          | —                | 13.2%        | 13.2% |
| *2.7"     | 15.6               | 2.74 | 17              | 544                  | 272 | 130.56                         | 0.400          | —                | 13.2%        | 13.2% |
| *2.8"     | 16.2               | 2.85 | 17              | 544                  | 272 | 130.56                         | 0.413          | —                | 13.2%        | 13.2% |
| *2.9"     | 16.8               | 2.96 | 16              | 512                  | 256 | 122.88                         | 0.427          | —                | 13.3%        | 13.3% |
| *3.0"     | 17.4               | 3.06 | 16              | 512                  | 256 | 122.88                         | 0.440          | —                | 13.3%        | 13.3% |
| *3.1"     | 18.0               | 3.17 | 15              | 480                  | 240 | 115.20                         | 0.454          | —                | 13.3%        | 13.3% |
| *3.2"     | 18.6               | 3.28 | 15              | 480                  | 240 | 115.20                         | 0.467          | —                | 13.4%        | 13.4% |
| *3.3"     | 19.2               | 3.39 | 14              | 448                  | 224 | 107.52                         | 0.481          | —                | 13.4%        | 13.4% |
| *3.4"     | 19.9               | 3.49 | 14              | 448                  | 224 | 107.52                         | 0.494          | —                | 13.4%        | 13.4% |
| *3.5"     | 20.5               | 3.60 | 13              | 416                  | 208 | 99.84                          | 0.508          | —                | 13.5%        | 13.5% |
| *3.6"     | 21.1               | 3.71 | 13              | 416                  | 208 | 99.84                          | 0.521          | —                | 13.5%        | 13.5% |
| *3.7"     | 21.7               | 3.82 | 12              | 384                  | 192 | 92.16                          | 0.535          | —                | 13.5%        | 13.5% |
| *3.8"     | 22.3               | 3.93 | 12              | 384                  | 192 | 92.16                          | 0.548          | —                | 13.5%        | 13.5% |
| *3.9"     | 23.0               | 4.04 | 12              | 384                  | 192 | 92.16                          | 0.562          | —                | 13.6%        | 13.6% |
| *4.0"     | 23.6               | 4.15 | 12              | 384                  | 192 | 92.16                          | 0.575          | —                | 13.6%        | 13.6% |
| *4.1"     | 24.2               | 4.26 | 11              | 352                  | 176 | 84.48                          | 0.589          | —                | 13.6%        | 13.6% |
| *4.2"     | 24.9               | 4.38 | 11              | 352                  | 176 | 84.48                          | 0.602          | —                | 13.6%        | 13.6% |
| *4.3"     | 25.5               | 4.49 | 11              | 352                  | 176 | 84.48                          | 0.616          | —                | 13.6%        | 13.6% |
| *4.4"     | 26.1               | 4.60 | 10              | 320                  | 160 | 76.8                           | 0.629          | —                | 13.7%        | 13.7% |
| *4.5"     | 26.8               | 4.71 | 10              | 320                  | 160 | 76.8                           | 0.643          | —                | 13.7%        | 13.7% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

\*NON STANDARD PRODUCT: Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.

# ACFoam®-Recover Board

## Roof Recover Board Insulation



ASTM C1289 Type II, Class 2, Grade 2 (20 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

| THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FT PER UNIT |     | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------|--------------------|------|-----------------|--------------------|-----|--------------------------------|------------------------|------------------|--------------|-------|
|           | AVERAGE LTRR VALUE | RSI  |                 | 4x8                | 4x4 |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| *0.50"    | 2.9                | 0.51 | 46              | 1472               | 736 | 706.56                         | 0.248                  | —                | 4.0%         | 4.0%  |
| *0.75"    | 4.3                | 0.76 | 31              | 992                | 496 | 476.16                         | 0.281                  | —                | 5.2%         | 5.2%  |
| *1.00"    | 5.7                | 1.00 | 23              | 736                | 368 | 353.28                         | 0.315                  | —                | 6.2%         | 6.2%  |

\*NON STANDARD PRODUCT: Minimum order quantities and extended lead-times may apply. R-value based on ASTM C518. LTRR values were determined in accordance with CAN/ULC-S770-09.

# ACFoam®-HD CoverBoard

## High Density Roof CoverBoard Insulation



ASTM C1289 Type II, Class 4, Grade 1 (80 psi (551 kPa) minimum, up to 110 psi (758 kPa) compressive strength)

| THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FT PER UNIT |     | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------|--------------------|------|-----------------|--------------------|-----|--------------------------------|------------------------|------------------|--------------|-------|
|           | AVERAGE LTRR VALUE | RSI  |                 | 4x8                | 4x4 |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| *0.50"    | 2.5                | 0.44 | 42              | 1344               | 672 | 645.12                         | 0.50                   | —                | 7.4%         | 7.4%  |

\*NON STANDARD PRODUCT: Minimum order quantities and extended lead-times may apply. R-value based on ASTM C518.

# FR Slipsheet

## Inorganic Fire Retardant Underlayment



| PRODUCT | SQUARES PER ROLL | COVERAGE INCLUDING 2" LAP | ROLL SIZE                           | APPROX. ROLL WEIGHT | ROLLS PER UNIT | UNITS PER TRUCK | ROLLS PER TRUCK |
|---------|------------------|---------------------------|-------------------------------------|---------------------|----------------|-----------------|-----------------|
| FR-10   | 10               | 964 SF                    | 48.25' x 250'<br>(1225.6mm x 76.2m) | 90 lbs.             | 20             | 21              | 420             |
| FR-50   | 4.2              | 402 SF                    | 48.0' x 105'<br>(1219.2mm x 32.0m)  | 80 lbs.             | 20             | 21              | 420             |





# Gemini™ TES

## Tapered Edge Strip

| SLOPE | PANEL                 | WIDTH | THICKNESS |         |         | THERMAL RESISTANCE |      | PIECES PER BUNDLE | BUNDLES PER UNIT | 'AVERAGE WEIGHT (LB/SF) | 'RECYCLED CONTENT |              |       |
|-------|-----------------------|-------|-----------|---------|---------|--------------------|------|-------------------|------------------|-------------------------|-------------------|--------------|-------|
|       |                       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTTR VALUE | RSI  |                   |                  |                         | POST CONSUMER     | PRE CONSUMER | TOTAL |
| 1½"   | <sup>1</sup> TES1.5   | 12"   | 0.0"      | 1.5"    | 0.75"   | 4.3                | 0.76 | 12                | 8                | 0.211                   | 39.1%             | 20.0%        | 59.0% |
| 1"    | <sup>1,2</sup> TES2.0 | 24"   | 0.0"      | 2.0"    | 1.00"   | 5.7                | 1.00 | 10                | 4                | 0.245                   | 33.7%             | 19.2%        | 52.9% |

Minimum order quantities and extended lead-times may apply. Atlas Gemini™ Tapered Edge Strip is available with: <sup>1</sup>GRF (Glass fiber reinforced cellulosic felt) facer and <sup>2</sup>CGF (Coated polymer-bonded glass fiber mat (TES2.0 only)) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.



# Gemini™ CKT

## Pre-Cut Cricket

| SLOPE | PANEL | THICKNESS |         |         | THERMAL RESISTANCE |      | PIECES PER BOX | BOXES PER UNIT | 'AVERAGE WEIGHT (LB/SF) | 'RECYCLED CONTENT |              |       |
|-------|-------|-----------|---------|---------|--------------------|------|----------------|----------------|-------------------------|-------------------|--------------|-------|
|       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTTR VALUE | RSI  |                |                |                         | POST CONSUMER     | PRE CONSUMER | TOTAL |
| 1/4"  | X     | 0.5"      | 1.5"    | 1.0"    | 5.7                | 1.00 | 4              | 7              | 0.245                   | 33.7%             | 19.2%        | 52.9% |
|       | Y     | 1.5"      | 2.5"    | 2.0"    | 11.4               | 2.01 | 2              | 7              | 0.380                   | 21.7%             | 17.5%        | 39.2% |
| 1/2"  | Q     | 0.5"      | 2.5"    | 1.5"    | 8.6                | 1.51 | 2              | 7              | 0.313                   | 26.4%             | 18.2%        | 44.6% |
| -     | 2.0"  | 2.0"      | 2.0"    | 2.0"    | 11.4               | 2.01 | 2              | 7              | 0.380                   | 21.7%             | 17.5%        | 39.2% |

Minimum order quantities and extended lead-times may apply. Atlas Gemini™ Pre-Cut Crickets are available with: <sup>1</sup>GRF (Glass fiber reinforced cellulosic felt) facer and CGF (Coated polymer-bonded glass fiber mat) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.



# Gemini™ DST

## Drain Set

| SLOPE | PANEL | THICKNESS |         |         | THERMAL RESISTANCE |      | PIECES PER UNIT | 'AVERAGE WEIGHT (LB/SF) | 'RECYCLED CONTENT |              |       |
|-------|-------|-----------|---------|---------|--------------------|------|-----------------|-------------------------|-------------------|--------------|-------|
|       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTTR VALUE | RSI  |                 |                         | POST CONSUMER     | PRE CONSUMER | TOTAL |
| 1/2"  | DS1.5 | 0.5"      | 1.5"    | 1.0"    | 5.7                | 1.00 | 32              | 0.245                   | 33.7%             | 19.2%        | 52.9% |

Minimum order quantities and extended lead-times may apply. Atlas Gemini™ Drain Sets are available with: <sup>1</sup>GRF (Glass fiber reinforced cellulosic felt) facer and CGF (Coated polymer-bonded glass fiber mat) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.



# Gemini™ MTR

## Pre-Cut Miter

| SLOPE | PANEL | THICKNESS |         |         | THERMAL RESISTANCE |      | PIECES PER UNIT |     | SQUARE FT PER UNIT | 'AVERAGE WEIGHT (LB/SF) | 'RECYCLED CONTENT |              |       |
|-------|-------|-----------|---------|---------|--------------------|------|-----------------|-----|--------------------|-------------------------|-------------------|--------------|-------|
|       |       | MINIMUM   | MAXIMUM | AVERAGE | AVERAGE LTTR VALUE | RSI  | VALLEY          | HIP |                    |                         | POST CONSUMER     | PRE CONSUMER | TOTAL |
| 1/8"  | AA    | 0.5"      | 1.0"    | 0.75"   | 4.3                | 0.76 | 54              | 56  | 992                | 0.211                   | 39.1%             | 20.0%        | 59.0% |
|       | A     | 1.0"      | 1.5"    | 1.25"   | 7.1                | 1.25 | 32              | 38  | 576                | 0.279                   | 29.6%             | 18.6%        | 48.2% |
|       | B     | 1.5"      | 2.0"    | 1.75"   | 10.0               | 1.76 | 24              | 26  | 416                | 0.346                   | 23.8%             | 17.8%        | 41.6% |
|       | C     | 2.0"      | 2.5"    | 2.25"   | 12.9               | 2.27 | 18              | 20  | 320                | 0.414                   | 19.9%             | 17.3%        | 37.2% |
| 1/4"  | X     | 0.5"      | 1.5"    | 1.0"    | 5.7                | 1.00 | 36              | 48  | 640                | 0.245                   | 33.7%             | 19.2%        | 52.9% |
|       | Y     | 1.5"      | 2.5"    | 2.0"    | 11.4               | 2.01 | 20              | 22  | 352                | 0.380                   | 21.7%             | 17.5%        | 39.2% |
| 1/2"  | Q     | 0.5"      | 2.5"    | 1.5"    | 8.6                | 1.51 | 22              | 32  | 384                | 0.313                   | 26.4%             | 18.2%        | 44.6% |

Minimum order quantities and extended lead-times may apply. Atlas Gemini™ Pre-Cut Miters are available with: <sup>1</sup>GRF (Glass fiber reinforced cellulosic felt) facer and CGF (Coated polymer-bonded glass fiber mat) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.



# ACFoam® CrossVent®

## Nailable Cross Ventilated Roof Insulation



### 1.0" AIR SPACE

ASTM C1289 Type V

1.0" Air space yields 9.5 sq in. Net Free Area (NFA) per lft

| THICKNESS INCLUDES 1.0" AIR SPACE | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------------------------------|--------------------|------|-----------------|----------------------|--------------------------------|------------------------|------------------|--------------|-------|
|                                   | AVERAGE LTRR VALUE | RSI  |                 |                      |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 2.5"                              | 5.7                | 1.00 | 18              | 576                  | 138.24                         | 1.731                  | 33.7%            | 19.2%        | 52.9% |
| 2.6"                              | 6.3                | 1.10 | 18              | 576                  | 138.24                         | 1.745                  | 31.9%            | 19.0%        | 50.9% |
| 2.7"                              | 6.8                | 1.20 | 17              | 544                  | 130.56                         | 1.758                  | 30.3%            | 18.7%        | 49.1% |
| 2.8"                              | 7.4                | 1.30 | 17              | 544                  | 130.56                         | 1.772                  | 28.9%            | 18.5%        | 47.4% |
| 2.9"                              | 8.0                | 1.40 | 16              | 512                  | 122.88                         | 1.785                  | 27.6%            | 18.3%        | 45.9% |
| 3.0"                              | 8.6                | 1.50 | 15              | 480                  | 115.20                         | 1.799                  | 26.4%            | 18.2%        | 44.6% |
| 3.1"                              | 9.1                | 1.61 | 15              | 480                  | 115.20                         | 1.812                  | 25.3%            | 18.0%        | 43.3% |
| 3.2"                              | 9.7                | 1.71 | 14              | 448                  | 107.52                         | 1.826                  | 24.3%            | 17.9%        | 42.2% |
| 3.3"                              | 10.3               | 1.81 | 14              | 448                  | 107.52                         | 1.839                  | 23.4%            | 17.8%        | 41.1% |
| 3.4"                              | 10.8               | 1.91 | 14              | 448                  | 107.52                         | 1.853                  | 22.5%            | 17.6%        | 40.1% |
| 3.5"                              | 11.4               | 2.01 | 13              | 416                  | 99.84                          | 1.866                  | 21.7%            | 17.5%        | 39.2% |
| 3.6"                              | 12.0               | 2.11 | 13              | 416                  | 99.84                          | 1.880                  | 21.0%            | 17.4%        | 38.4% |
| 3.7"                              | 12.6               | 2.21 | 12              | 384                  | 92.16                          | 1.893                  | 20.3%            | 17.3%        | 37.6% |
| 3.8"                              | 13.2               | 2.32 | 12              | 384                  | 92.16                          | 1.907                  | 19.6%            | 17.2%        | 36.8% |
| 3.9"                              | 13.8               | 2.42 | 12              | 384                  | 92.16                          | 1.920                  | 19.0%            | 17.1%        | 36.1% |
| 4.0"                              | 14.4               | 2.53 | 11              | 352                  | 84.48                          | 1.934                  | 18.4%            | 17.1%        | 35.5% |
| 4.1"                              | 15.0               | 2.64 | 10              | 320                  | 76.80                          | 1.947                  | 17.9%            | 17.0%        | 34.9% |
| 4.2"                              | 15.6               | 2.74 | 10              | 320                  | 76.80                          | 1.961                  | 17.4%            | 16.9%        | 34.3% |
| 4.3"                              | 16.2               | 2.85 | 10              | 320                  | 76.80                          | 1.974                  | 16.9%            | 16.8%        | 33.7% |
| 4.4"                              | 16.8               | 2.96 | 10              | 320                  | 76.80                          | 1.988                  | 16.5%            | 16.8%        | 33.2% |
| 4.5"                              | 17.4               | 3.06 | 10              | 320                  | 76.80                          | 2.001                  | 16.0%            | 16.7%        | 32.7% |
| 4.6"                              | 18.0               | 3.17 | 9               | 288                  | 69.12                          | 2.015                  | 15.6%            | 16.7%        | 32.3% |
| 4.7"                              | 18.6               | 3.28 | 9               | 288                  | 69.12                          | 2.028                  | 15.2%            | 16.6%        | 31.8% |
| 4.8"                              | 19.2               | 3.39 | 9               | 288                  | 69.12                          | 2.042                  | 14.9%            | 16.6%        | 31.4% |
| 4.9"                              | 19.9               | 3.49 | 9               | 288                  | 69.12                          | 2.055                  | 14.5%            | 16.5%        | 31.0% |
| 5.0"                              | 20.5               | 3.60 | 9               | 288                  | 69.12                          | 2.069                  | 14.2%            | 16.5%        | 30.6% |
| 5.1"                              | 21.1               | 3.71 | 9               | 288                  | 69.12                          | 2.082                  | 13.8%            | 16.4%        | 30.3% |
| 5.2"                              | 21.7               | 3.82 | 8               | 256                  | 61.44                          | 2.096                  | 13.5%            | 16.4%        | 29.9% |
| 5.3"                              | 22.3               | 3.93 | 8               | 256                  | 61.44                          | 2.109                  | 13.2%            | 16.3%        | 29.6% |
| 5.4"                              | 23.0               | 4.04 | 8               | 256                  | 61.44                          | 2.123                  | 13.0%            | 16.3%        | 29.3% |
| 5.5"                              | 23.6               | 4.15 | 8               | 256                  | 61.44                          | 2.136                  | 12.7%            | 16.3%        | 28.9% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

**\*NON STANDARD PRODUCT:** Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

<sup>1</sup>Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam® CrossVent® calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTRR of ACFoam® polyisocyanurate portion is reported.





# ACFoam® CrossVent®

## Nailable Cross Ventilated Roof Insulation



### 1.5" AIR SPACE

ASTM C1289 Type V

1.5" Air space yields 14.25 sq. in. Net Free Area (NFA) per ft

| THICKNESS INCLUDES 1.5" AIR SPACE | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------------------------------|--------------------|------|-----------------|----------------------|--------------------------------|------------------------|------------------|--------------|-------|
|                                   | AVERAGE LTRR VALUE | RSI  |                 |                      |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 3.0"                              | 5.7                | 1.00 | 15              | 480                  | 115.20                         | 1.748                  | 33.7%            | 19.2%        | 52.9% |
| 3.1"                              | 6.3                | 1.10 | 15              | 480                  | 115.20                         | 1.762                  | 31.9%            | 19.0%        | 50.9% |
| 3.2"                              | 6.8                | 1.20 | 14              | 448                  | 107.52                         | 1.775                  | 30.3%            | 18.7%        | 49.1% |
| 3.3"                              | 7.4                | 1.30 | 14              | 448                  | 107.52                         | 1.789                  | 28.9%            | 18.5%        | 47.4% |
| 3.4"                              | 8.0                | 1.40 | 14              | 448                  | 107.52                         | 1.802                  | 27.6%            | 18.3%        | 45.9% |
| 3.5"                              | 8.6                | 1.50 | 13              | 416                  | 99.84                          | 1.816                  | 26.4%            | 18.2%        | 44.6% |
| 3.6"                              | 9.1                | 1.61 | 13              | 416                  | 99.84                          | 1.829                  | 25.3%            | 18.0%        | 43.3% |
| 3.7"                              | 9.7                | 1.71 | 12              | 384                  | 92.16                          | 1.843                  | 24.3%            | 17.9%        | 42.2% |
| 3.8"                              | 10.3               | 1.81 | 12              | 384                  | 92.16                          | 1.856                  | 23.4%            | 17.8%        | 41.1% |
| 3.9"                              | 10.8               | 1.91 | 12              | 384                  | 92.16                          | 1.870                  | 22.5%            | 17.6%        | 40.1% |
| 4.0"                              | 11.4               | 2.01 | 11              | 352                  | 84.48                          | 1.883                  | 21.7%            | 17.5%        | 39.2% |
| 4.1"                              | 12.0               | 2.11 | 10              | 320                  | 76.80                          | 1.897                  | 21.0%            | 17.4%        | 38.4% |
| 4.2"                              | 12.6               | 2.21 | 10              | 320                  | 76.80                          | 1.910                  | 20.3%            | 17.3%        | 37.6% |
| 4.3"                              | 13.2               | 2.32 | 10              | 320                  | 76.80                          | 1.924                  | 19.6%            | 17.2%        | 36.8% |
| 4.4"                              | 13.8               | 2.42 | 10              | 320                  | 76.80                          | 1.937                  | 19.0%            | 17.1%        | 36.1% |
| 4.5"                              | 14.4               | 2.53 | 10              | 320                  | 76.80                          | 1.951                  | 18.4%            | 17.1%        | 35.5% |
| 4.6"                              | 15.0               | 2.64 | 9               | 288                  | 69.12                          | 1.964                  | 17.9%            | 17.0%        | 34.9% |
| 4.7"                              | 15.6               | 2.74 | 9               | 288                  | 69.12                          | 1.978                  | 17.4%            | 16.9%        | 34.3% |
| 4.8"                              | 16.2               | 2.85 | 9               | 288                  | 69.12                          | 1.991                  | 16.9%            | 16.8%        | 33.7% |
| 4.9"                              | 16.8               | 2.96 | 9               | 288                  | 69.12                          | 2.005                  | 16.5%            | 16.8%        | 33.2% |
| 5.0"                              | 17.4               | 3.06 | 9               | 288                  | 69.12                          | 2.018                  | 16.0%            | 16.7%        | 32.7% |
| 5.1"                              | 18.0               | 3.17 | 9               | 288                  | 69.12                          | 2.032                  | 15.6%            | 16.7%        | 32.3% |
| 5.2"                              | 18.6               | 3.28 | 8               | 256                  | 61.44                          | 2.045                  | 15.2%            | 16.6%        | 31.8% |
| 5.3"                              | 19.2               | 3.39 | 8               | 256                  | 61.44                          | 2.059                  | 14.9%            | 16.6%        | 31.4% |
| 5.4"                              | 19.9               | 3.49 | 8               | 256                  | 61.44                          | 2.072                  | 14.5%            | 16.5%        | 31.0% |
| 5.5"                              | 20.5               | 3.60 | 8               | 256                  | 61.44                          | 2.086                  | 14.2%            | 16.5%        | 30.6% |
| 5.6"                              | 21.1               | 3.71 | 8               | 256                  | 61.44                          | 2.099                  | 13.8%            | 16.4%        | 30.3% |
| 5.7"                              | 21.7               | 3.82 | 8               | 256                  | 61.44                          | 2.113                  | 13.5%            | 16.4%        | 29.9% |
| 5.8"                              | 22.3               | 3.93 | 7               | 224                  | 53.76                          | 2.126                  | 13.2%            | 16.3%        | 29.6% |
| 5.9"                              | 23.0               | 4.04 | 7               | 224                  | 53.76                          | 2.140                  | 13.0%            | 16.3%        | 29.3% |
| 6.0"                              | 23.6               | 4.15 | 7               | 224                  | 53.76                          | 2.153                  | 12.7%            | 16.3%        | 28.9% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

**\*NON STANDARD PRODUCT:** Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

¹Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam® CrossVent® calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTRR of ACFoam® polyisocyanurate portion is reported.





# ACFoam® CrossVent®

## Nailable Cross Ventilated Roof Insulation

### 2.0" AIR SPACE



ASTM C1289 Type V

2.0" Air space yields 19.0 sq in. Net Free Area (NFA) per ft

| THICKNESS INCLUDES 2.0" AIR SPACE | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|-----------------------------------|--------------------|------|-----------------|----------------------|--------------------------------|------------------------|------------------|--------------|-------|
|                                   | AVERAGE LTRR VALUE | RSI  |                 |                      |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 3.5"                              | 5.7                | 1.00 | 13              | 416                  | 99.84                          | 1.764                  | 33.7%            | 19.2%        | 52.9% |
| 3.6"                              | 6.3                | 1.10 | 13              | 416                  | 99.84                          | 1.778                  | 31.9%            | 19.0%        | 50.9% |
| 3.7"                              | 6.8                | 1.20 | 12              | 384                  | 92.16                          | 1.791                  | 30.3%            | 18.7%        | 49.1% |
| 3.8"                              | 7.4                | 1.30 | 12              | 384                  | 92.16                          | 1.805                  | 28.9%            | 18.5%        | 47.4% |
| 3.9"                              | 8.0                | 1.40 | 12              | 384                  | 92.16                          | 1.818                  | 27.6%            | 18.3%        | 45.9% |
| 4.0"                              | 8.6                | 1.50 | 11              | 352                  | 84.48                          | 1.832                  | 26.4%            | 18.2%        | 44.6% |
| 4.1"                              | 9.1                | 1.61 | 10              | 320                  | 76.80                          | 1.845                  | 25.3%            | 18.0%        | 43.3% |
| 4.2"                              | 9.7                | 1.71 | 10              | 320                  | 76.80                          | 1.859                  | 24.3%            | 17.9%        | 42.2% |
| 4.3"                              | 10.3               | 1.81 | 10              | 320                  | 76.80                          | 1.872                  | 23.4%            | 17.8%        | 41.1% |
| 4.4"                              | 10.8               | 1.91 | 10              | 320                  | 76.80                          | 1.886                  | 22.5%            | 17.6%        | 40.1% |
| 4.5"                              | 11.4               | 2.01 | 10              | 320                  | 76.80                          | 1.899                  | 21.7%            | 17.5%        | 39.2% |
| 4.6"                              | 12.0               | 2.11 | 9               | 288                  | 69.12                          | 1.913                  | 21.0%            | 17.4%        | 38.4% |
| 4.7"                              | 12.6               | 2.21 | 9               | 288                  | 69.12                          | 1.926                  | 20.3%            | 17.3%        | 37.6% |
| 4.8"                              | 13.2               | 2.32 | 9               | 288                  | 69.12                          | 1.940                  | 19.6%            | 17.2%        | 36.8% |
| 4.9"                              | 13.8               | 2.42 | 9               | 288                  | 69.12                          | 1.953                  | 19.0%            | 17.1%        | 36.1% |
| 5.0"                              | 14.4               | 2.53 | 9               | 288                  | 69.12                          | 1.967                  | 18.4%            | 17.1%        | 35.5% |
| 5.1"                              | 15.0               | 2.64 | 9               | 288                  | 69.12                          | 1.980                  | 17.9%            | 17.0%        | 34.9% |
| 5.2"                              | 15.6               | 2.74 | 8               | 256                  | 61.44                          | 1.994                  | 17.4%            | 16.9%        | 34.3% |
| 5.3"                              | 16.2               | 2.85 | 8               | 256                  | 61.44                          | 2.007                  | 16.9%            | 16.8%        | 33.7% |
| 5.4"                              | 16.8               | 2.96 | 8               | 256                  | 61.44                          | 2.021                  | 16.5%            | 16.8%        | 33.2% |
| 5.5"                              | 17.4               | 3.06 | 8               | 256                  | 61.44                          | 2.034                  | 16.0%            | 16.7%        | 32.7% |
| 5.6"                              | 18.0               | 3.17 | 8               | 256                  | 61.44                          | 2.048                  | 15.6%            | 16.7%        | 32.3% |
| 5.7"                              | 18.6               | 3.28 | 8               | 256                  | 61.44                          | 2.061                  | 15.2%            | 16.6%        | 31.8% |
| 5.8"                              | 19.2               | 3.39 | 7               | 224                  | 53.76                          | 2.075                  | 14.9%            | 16.6%        | 31.4% |
| 5.9"                              | 19.9               | 3.49 | 7               | 224                  | 53.76                          | 2.088                  | 14.5%            | 16.5%        | 31.0% |
| 6.0"                              | 20.5               | 3.60 | 7               | 224                  | 53.76                          | 2.102                  | 14.2%            | 16.5%        | 30.6% |
| 6.1"                              | 21.1               | 3.71 | 7               | 224                  | 53.76                          | 2.115                  | 13.8%            | 16.4%        | 30.3% |
| 6.2"                              | 21.7               | 3.82 | 7               | 224                  | 53.76                          | 2.129                  | 13.5%            | 16.4%        | 29.9% |
| 6.3"                              | 22.3               | 3.93 | 7               | 224                  | 53.76                          | 2.142                  | 13.2%            | 16.3%        | 29.6% |
| 6.4"                              | 23.0               | 4.04 | 7               | 224                  | 53.76                          | 2.156                  | 13.0%            | 16.3%        | 29.3% |
| 6.5"                              | 23.6               | 4.15 | 7               | 224                  | 53.76                          | 2.169                  | 12.7%            | 16.3%        | 28.9% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

**\*NON STANDARD PRODUCT:** Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

Recycled content includes GFR (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam® CrossVent® calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTRR of ACFoam® polyisocyanurate portion is reported.



# ACFoam<sup>®</sup> Nail Base

## Nailable Roof Insulation



ASTM C1289 Type V

| COMPOSITE THICKNESS | THERMAL RESISTANCE |      | PIECES PER UNIT | SQUARE FEET PER UNIT | TRUCKLOAD QUANTITIES (SQUARES) | AVERAGE WEIGHT (LB/SF) | RECYCLED CONTENT |              |       |
|---------------------|--------------------|------|-----------------|----------------------|--------------------------------|------------------------|------------------|--------------|-------|
|                     | AVERAGE LTR VALUE  | RSI  |                 |                      |                                |                        | POST CONSUMER    | PRE CONSUMER | TOTAL |
| 1.5"                | 6.3                | 1.10 | 31              | 992                  | 238.08                         | 1.697                  | 33.7%            | 19.2%        | 52.9% |
| 1.6"                | 6.9                | 1.20 | 29              | 928                  | 222.72                         | 1.711                  | 31.9%            | 19.0%        | 50.9% |
| 1.7"                | 7.4                | 1.30 | 27              | 864                  | 207.36                         | 1.724                  | 30.3%            | 18.7%        | 49.1% |
| 1.8"                | 8.0                | 1.40 | 26              | 832                  | 199.68                         | 1.738                  | 28.9%            | 18.5%        | 47.4% |
| 1.9"                | 8.6                | 1.50 | 24              | 768                  | 184.32                         | 1.751                  | 27.6%            | 18.3%        | 45.9% |
| 2.0"                | 9.1                | 1.60 | 23              | 736                  | 176.64                         | 1.765                  | 26.4%            | 18.2%        | 44.6% |
| 2.1"                | 9.7                | 1.70 | 22              | 704                  | 168.96                         | 1.778                  | 25.3%            | 18.0%        | 43.3% |
| 2.2"                | 10.3               | 1.80 | 21              | 672                  | 161.28                         | 1.792                  | 24.3%            | 17.9%        | 42.2% |
| 2.3"                | 10.9               | 1.90 | 20              | 640                  | 153.60                         | 1.805                  | 23.4%            | 17.8%        | 41.1% |
| 2.4"                | 11.4               | 2.00 | 19              | 608                  | 145.92                         | 1.819                  | 22.5%            | 17.6%        | 40.1% |
| 2.5"                | 12.0               | 2.10 | 18              | 576                  | 138.24                         | 1.832                  | 21.7%            | 17.5%        | 39.2% |
| 2.6"                | 12.6               | 2.21 | 18              | 576                  | 138.24                         | 1.846                  | 21.0%            | 17.4%        | 38.4% |
| 2.7"                | 13.2               | 2.31 | 17              | 544                  | 130.56                         | 1.859                  | 20.3%            | 17.3%        | 37.6% |
| 2.8"                | 13.8               | 2.42 | 17              | 544                  | 130.56                         | 1.873                  | 19.6%            | 17.2%        | 36.8% |
| 2.9"                | 14.4               | 2.52 | 16              | 512                  | 122.88                         | 1.886                  | 19.0%            | 17.1%        | 36.1% |
| 3.0"                | 15.0               | 2.63 | 15              | 480                  | 115.20                         | 1.900                  | 18.4%            | 17.1%        | 35.5% |
| 3.1"                | 15.6               | 2.73 | 15              | 480                  | 115.20                         | 1.913                  | 17.9%            | 17.0%        | 34.9% |
| 3.2"                | 16.2               | 2.84 | 14              | 448                  | 107.52                         | 1.927                  | 17.4%            | 16.9%        | 34.3% |
| 3.3"                | 16.8               | 2.95 | 14              | 448                  | 107.52                         | 1.940                  | 16.9%            | 16.8%        | 33.7% |
| 3.4"                | 17.4               | 3.05 | 14              | 448                  | 107.52                         | 1.954                  | 16.5%            | 16.8%        | 33.2% |
| 3.5"                | 18.0               | 3.16 | 13              | 416                  | 99.84                          | 1.967                  | 16.0%            | 16.7%        | 32.7% |
| 3.6"                | 18.6               | 3.27 | 13              | 416                  | 99.84                          | 1.981                  | 15.6%            | 16.7%        | 32.3% |
| 3.7"                | 19.2               | 3.37 | 12              | 384                  | 92.16                          | 1.994                  | 15.2%            | 16.6%        | 31.8% |
| 3.8"                | 19.8               | 3.48 | 12              | 384                  | 92.16                          | 2.008                  | 14.9%            | 16.6%        | 31.4% |
| 3.9"                | 20.5               | 3.59 | 12              | 384                  | 92.16                          | 2.021                  | 14.5%            | 16.5%        | 31.0% |
| 4.0"                | 21.1               | 3.70 | 11              | 352                  | 84.48                          | 2.035                  | 14.2%            | 16.5%        | 30.6% |
| 4.1"                | 21.7               | 3.81 | 10              | 320                  | 76.80                          | 2.048                  | 13.8%            | 16.4%        | 30.3% |
| 4.2"                | 22.3               | 3.92 | 10              | 320                  | 76.80                          | 2.062                  | 13.5%            | 16.4%        | 29.9% |
| 4.3"                | 22.9               | 4.03 | 10              | 320                  | 76.80                          | 2.075                  | 13.2%            | 16.3%        | 29.6% |
| 4.4"                | 23.6               | 4.14 | 10              | 320                  | 76.80                          | 2.089                  | 13.0%            | 16.3%        | 29.3% |
| 4.5"                | 24.2               | 4.25 | 10              | 320                  | 76.80                          | 2.102                  | 12.7%            | 16.3%        | 28.9% |

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

**\*NON STANDARD PRODUCT:** Made to Order: Extended lead times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

<sup>1</sup>Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam<sup>®</sup> Nail Base calculations are based on 7/16" OSB (R-value 0.55) unless noted otherwise. Truckload quantities based on 24 units 4x8. LTR values were determined in accordance with CAN/ULC-S770-09.

# Atlas® Nail Base Fastener

## Nailable Insulation Fastener



5/8" Pancake Head w/ T-30 Internal Drive

| LENGTH |     | PIECES PER UNIT |
|--------|-----|-----------------|
| IN     | MM  |                 |
| 3.0    | 76  | 500/PAIL        |
| 3.5    | 89  | 500/PAIL        |
| 4.0    | 102 | 500/PAIL        |
| 4.5    | 114 | 500/PAIL        |
| 5.0    | 127 | 500/PAIL        |
| 5.5    | 140 | 500/PAIL        |
| 6.0    | 152 | 500/PAIL        |
| 6.5    | 165 | 500/PAIL        |
| 7.0    | 178 | 500/PAIL        |
| 7.5    | 191 | 500/PAIL        |
| 8.0    | 203 | 500/PAIL        |
| 8.5    | 216 | 250/PAIL        |
| 9.0    | 229 | 250/PAIL        |
| 9.5    | 241 | 250/PAIL        |
| 10.0   | 254 | 250/PAIL        |
| 11.0   | 279 | 250/PAIL        |
| 12.0   | 305 | 250/PAIL        |
| 13.0   | 330 | 250/BOX         |
| 14.0   | 356 | 250/BOX         |
| 15.0   | 381 | 250/BOX         |
| 16.0   | 406 | 250/BOX         |
| 18.0   | 457 | 250/BOX         |



Two T-30 Driver Bits included in each package.

### NAAILABLE ROOF INSULATION WOOD COMPATIBILITY

| THICKNESS |      | THERMAL RESISTANCE |      | AVAILABLE CERTIFICATIONS |              |                      |                 |
|-----------|------|--------------------|------|--------------------------|--------------|----------------------|-----------------|
| IN        | MM   | OSB                | CDX  | FSC                      | FIRE-TREATED | PRESERVATIVE-TREATED | RADIANT BARRIER |
| 7/16      | 11.1 | 0.55               | —    | OSB                      | OSB          | OSB                  | OSB             |
| *15/32    | 11.9 | 0.59               | —    | OSB                      | OSB          | OSB                  | OSB             |
| *1/2      | 12.7 | 0.62               | —    | OSB                      | OSB          | OSB                  | OSB             |
| *19/32    | 15.1 | 0.74               | 0.74 | OSB/CDX                  | OSB/CDX      | OSB/CDX              | OSB/CDX         |
| 5/8       | 15.9 | 0.78               | 0.78 | OSB/CDX                  | OSB/CDX      | OSB/CDX              | OSB/CDX         |
| *23/32    | 18.3 | 0.90               | 0.90 | OSB/CDX                  | OSB/CDX      | OSB/CDX              | OSB/CDX         |
| 3/4       | 19.1 | 0.94               | 0.94 | OSB/CDX                  | OSB/CDX      | OSB/CDX              | OSB/CDX         |

**\*NONSTANDARD THICKNESS:**

Minimum Approved OSB Thickness = 7/16"

Minimum Approved CDX Thickness = 19/32" (5-ply Preferred)

The tabulated thermal resistance (R-values) are based on Douglas fir-Larch plywood at 8% moisture content and 75°F

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