Building codes assistance project.

**Atlas Roofing Corporation** suggests that precise thickness measurements of 4’ × 8’ polyiso insulation board be performed with a **CALIPER**, **DIAL GAGE** or **MICROMETER**. Rulers and measuring tapes are not acceptable tools for measuring the thickness of polyiso insulation.

### MEASURING ATLAS POLYISO THICKNESS

The thickness of 4’ × 8’ polyiso board is calculated by averaging 8 measurements performed along the edges at locations A thru H.

**THICKNESS OF 4’ × 8’ BOARD =**

\[
\frac{A+B+C+D+E+F+G+H}{8}
\]

*Measurement locations are approximately 1’ to 3’ from the board edge.*

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When measuring the thickness or dimensional compliance of polyiso thermal insulation board, measurements should be performed in accordance with ASTM C303. Reference ASTM International for detailed and concise instructions.

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