

# MEASURING ATLAS POLYISO THICKNESS

## Building codes assistance project.

Atlas Roofing Corporation suggests that precise thickness measurements of 4' x 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.



**CALIPER**



**DIAL GAGE**



**MICROMETER**



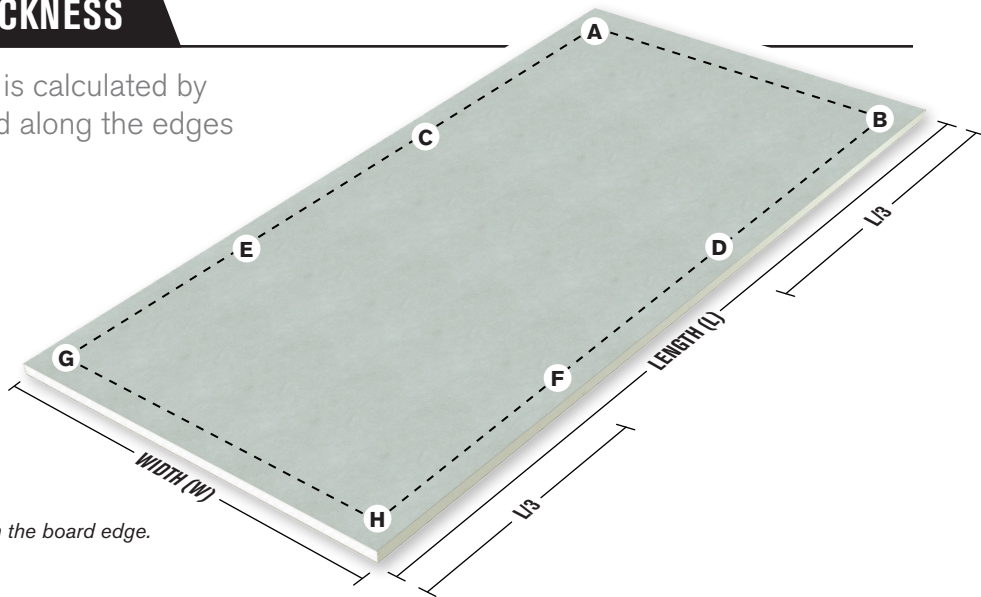
**RULER OR TAPE**

### MEASURING ATLAS POLYISO THICKNESS

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

**THICKNESS OF 4' x 8' BOARD =**

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



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



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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