

4-ft x 12-ft Poly ISO 1

Insulation Board



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time-Tested • Weather-Tested

Save Time and Materials with 4'x12' Poly ISO 1

MuleHide's 4'x12' Poly ISO 1 will cut your costs on large commercial building projects compared to traditional 8' panels. The 12' panels simplify installation by requiring fewer fasteners, fewer panels, and fewer seams on mechanically attached systems.

20-Year Warranties Available with Reduced Fastener Pattern on Mechanically Attached Systems

Save on fasteners by using only six per 12' board, available for warranties up to 20 years, on both new construction and tear-off projects based on 1.5" minimum insulation. (Six fasteners per 12' board is not acceptable on metal retrofit systems).

Loading and Installing

Simplify the installation process and logistics of your next commercial project. With these larger panels, each pallet carries 33% more square footage compared to a pallet of 8' panels, with minimal weight differences to consider.

The Choice is Yours

Take control of your flash-off times by using a light and dark side, allowing the installer to choose which side to install up to control flash-off times in fully adhered applications.

Use the light side of the board on warmer days to create longer flash-off times, and reduce the panel's surface temperature by as much as 5°F.

Use the dark side of the board on cooler days to increase the surface temperature of the board by up to 25°F.

Achieve Required R-Values

4'x12' panels are available in a variety of thicknesses to help you achieve state minimum R-values. The 12' panels also reduce the number of seams and gaps for a more thermally efficient building.

Thickness	1.50"	1.75"	2.00"	2.20"	2.50"	2.60"	3.00"	3.30"	3.50"
R-Value	8.6	10.0	11.4	12.6	14.4	15.0	17.4	19.2	20.5



Application of 4'x12' panels on the roof deck.

Time comparison of a 96' run using 4'x12' Poly ISO 1 panels:

Up to a 34% productivity boost compared to traditional 8' panels



With 4'x12' Poly ISO 1 Panels



With 4'x8' Poly ISO 1 Panels

The information herein should not be considered all-inclusive and should always be accompanied by a review of the MuleHide specifications and guidelines and good application practices.

This information herein is based upon data and knowledge considered to be true and accurate at the time of printing and is provided for the reader's consideration, investigation and verification. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. ("MuleHide"). MuleHide does not warrant any results to be obtained. Statements concerning possible use of MuleHide products are made without knowledge of your particular roof and such an application may not be fit for your particular purpose. MULEHIDE DISCLAIMS ALL WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, except written warranties attached to MuleHide products and written warranties signed by an officer of MuleHide.

Visit the MuleHide website at www.mulehide.com prior to any installation for updated technical specifications and details. MuleHide is a U.S. registered trademark. All rights reserved. REV 0 1/26