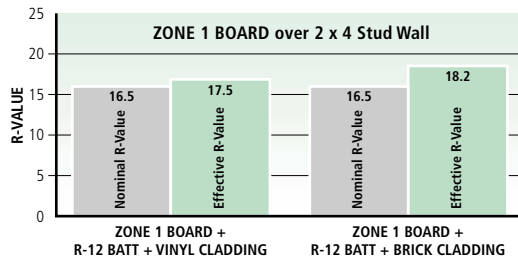


Technical Specifications

MNECH Effective R-Value



Wall Type	Effective R		Effective RSI	
	MNECH	ZONE 1	MNECH	ZONE 1
Zone 1 + R-12 Batt + Vinyl Cladding	16.5	17.5	2.90	3.09
Zone 1 + R-12 Batt + Brick Cladding	16.5	18.2	2.90	3.20

1. Nominal R-Value required for above-grade wall per Ontario Building Code 1997, Table 9.25.2.1, for Zone 1 = R17.
2. Nominal R-Value = R-Value of thermal insulation component in the wall assembly = R12 Batt + R-5 Zone 1 Board = R17.
3. Effective R-Value recommended for above-grade wall per Model National Energy Code for Houses (MNECH) for Zone 1 = R16.5.
4. Effective R-Value = R-Value of total above grade wall assembly.
5. Thermal resistance values for materials as per the MNECH.
6. All wall assemblies evaluated include gypsum wall on interior face and siding on exterior face as noted.

Distributed by:

Quality, Service and Expertise

1-888-446-5377

www.plastifab.com



Plasti-Fab is a division of PFB Corporation. Copyright © 2003 by PFB Corporation. All rights reserved. PlastiSpan and Zone 1 are registered trademarks of PFB Corporation. Printed in Canada.

PlastiSpan®
Insulating Sheathing

Zone 1® Board

Simply a
Better Way
to Insulate

Available Through
Your Lumber
Dealers

Manufactured
in Ontario



**PlastiSpan®
Insulating Sheathing**

Zone 1 Board®

Simply a Better Way to Insulate

In standard stick frame construction the wood studs act as thermal bridges through the wall assembly leaving approximately 20% of exterior walls uninsulated. **Zone 1 Board** covers the entire exterior of the building envelope, eliminating thermal shorts and reducing air infiltration.

Zone 1 Board allows construction of an energy efficient wall assembly that cost effectively meets the requirements of the Ontario Building Code using R-12 batt insulation and 2 x 4 stud construction. It is environmentally friendly – contains no HCFC's – and the shiplapped boards install easily to provide an effective air barrier material.



Zone 1 Board can be easily installed under different exterior finishes such as brick, stucco, or vinyl siding.

Cost-Effectively Meets the Ontario Building Code for 2 x 4 Construction

Zone 1 Board is an insulating sheathing board that is applied over wood or steel studs to provide a thermal blanket over the exterior of the structure. When used in combination with 2 x 4 stud construction and R-12 batt insulation it is a cost effective way to meet the requirements of both the Ontario Building Code and recommended effective thermal resistance values of the Model National Energy Code for Houses (MNECH) 1997.

