



Energy Smart Polyiso

Hunter Polyiso for Roofing Applications

ASTM C1289 Polyiso Insulation Classifications

Type I	Type II			Type IV	Type V
Aluminum foil facers both sides				Cover board side 1, facer material side 2	Substrate side 1, facer material side 2
Class 1 Non-reinforced foam core	Class 1 Glass fiber reinforced cellulosic felt containing glass fibers (GRF)	Class 2 Coated polymer bonded fibrous glass mats bonded with organic polymer binders and coated with organic polymer, clay, or other inorganic substances on both sides. (CGF)	Class 4 Coated polymer bonded fibrous glass mats bonded with organic polymer binders and coated with organic polymer, clay, or other inorganic substances on both sides. (CGF)	Available facer: GRF or CGF	Available facer: GRF or CGF
Available in: 20 PSI standard or 25 PSI (up charge) • H-Shield Foil	Available in: Grade 2 (20 PSI) standard or Grade 3 (25 PSI) (up charge) • H-Shield • Tapered H-Shield	Available in: Grade 2 (20 PSI) standard or Grade 3 (25 PSI) (up charge) • H-Shield CG • H-Shield Premier • Tapered H-Shield CG	Available in: Grade 1 (109 psi max) • H-Shield HD	Available in: 20 PSI standard and 25 PSI (up charge) • H-Shield WF • H-Shield HD Composite CG • H-Shield HD FR	Available in: 20 PSI standard and 25 PSI (up charge) • H-Shield NB • Cool-Vent

Note: Hunter Panels does not manufacture Type III perlite one side, Type VI perlite both sides, and Type VII Glass mat faced gypsum board on one surface and glass fiber-reinforced on the other.