

2" Insul-Vent Vented Insulation For Nail Based Applications

Type of Insulation	Initial R-Value	"Aged" R-Value 180 Days ITTR *1	Warranted R- Value	In Service R-Value *3	Compressive Strength	Water Absorption CORE % by volume	Water Vapor Permeance (perm)
ASTM	C 578-03				1621	C 272	E-96
Extruded Polystyrene (EXPS)	6.25	6.25	6.25	6.25	25 40 60	.03	Less than 1.0
Expanded Polystyrene (EPS)	5.4	5.4	4.3 *2	4.3	10	4	5
Polyisocyanurate (ISO)	8.4	8.4	6 *2	6	16 - 20	5	3

*1 Actual verbiage used to describe 180 day R-Value

*2 See manufacturers warranty for impossible stipulations and conditions (READ CLOSE)

*3 Actual materials tested after installation for five years in cavity wall, foundation and roofing applications

*4 Fabricated material carries a 25, 40 or 60 PSI