

FOR CONTRACTORS

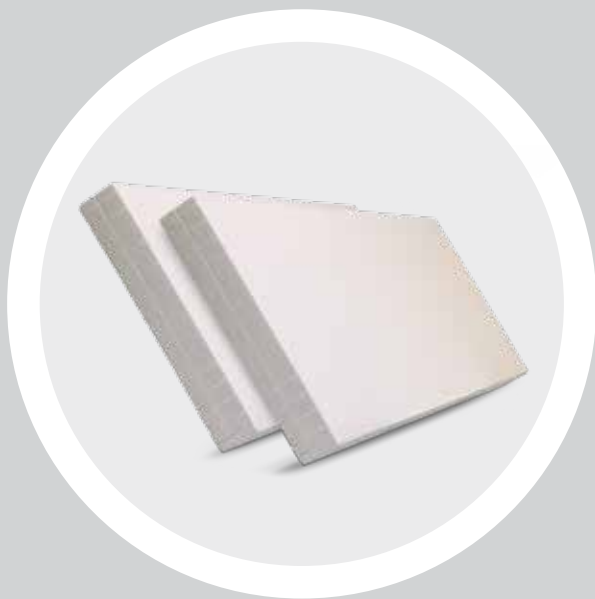
TRUEFIT



**IMAGINE INSULATION PANELS THAT
ACTUALLY COMPRESS AND SQUEEZE
TO GET THE PERFECT FIT.**



TRUEFIT INSULATION PANELS ARE MADE WITH NEWFOUNDLAND STYRO EXPANDED POLYSTYRENE (EPS) FOR “SQUEEZE-FIT” BETWEEN STUDS, JOISTS AND RAFTERS – WITHOUT GAPS OR SAGGING.



BREATHABLE AND NON-TOXIC

Homeowners love that TrueFit panels don't release dust or irritating fibres, they don't contain CFCs or HCFCs, and they're 100% recyclable.

HIGHLY RESISTANT TO CONDENSATION AND MILDEW

TrueFit's thermal qualities are practically unaffected by moisture or moving air, and the panels are of no nutritional interest to insects or pests.

CUSTOMIZABLE FOR A PERFECT FIT

TrueFit panels are available in widths up to 24", lengths up to 8' and thicknesses of 3 1/2" and up.

THEY HAVE NUMEROUS APPLICATIONS

TrueFit panels are great for home insulation, but they also make an excellent choice for agricultural and freezer applications.

TrueFit panels are an excellent choice for floors, walls and cathedral ceilings – especially where there are uneven spaces that need to be filled.



LOWER ENERGY COSTS. LONGER COMFORT.

We believe in helping building owners save as much as possible. That's why we designed our products to reduce heating costs and protect the integrity and long-term comfort of both commercial and residential buildings.



709.258.5890 • www.nfstyro.com

TRUEFIT TYPE I

EXPANDED POLYSTYRENE INSULATION

TRUEFIT Type I does not contain HFC's, CFC's or HCFC's.

TRUEFIT Type I is 100% recyclable.

TRUEFIT Type I has long-term thermal stability.

PHYSICAL PROPERTIES

Physical Property	Units Imperial	SI (metric)	ASTM Test Procedure	Foundation Plus TYPE II
Thermal resistance (R-value) at 24°C (75°F)	hr.ft ² . °F / Btu 1in	m ² . °C / W 25.4mm	C 177 or C 518	3.85 (0.65)
Coefficient of thermal expansion	in/in/°F	m/m°C	D 696	3.5x10 ⁻⁵ C ⁻¹ (max) (6x10 ⁻⁵ C ⁻¹)
Effective temp. (continuous) range. (intermittent)	°F	°C	-	up to 75°C (167°) up to 82°C (180°)
Compressive strength (min.) at 10% deformation	psi	kPa	D 1621	10 (min) (70)
Flexural strength (min.)	psi	kPa	C 203	25 (min) (170)
Tensile strength (min.)	psi	kPa	D 1623	20 (min) (140)
Capillarity	-	-	-	none
Water vapor permeance, (max)	perm-in	ng/Pa.s.m ²	C 355	4.0 (max) (300)
Water absorption % by volume, max.	%	%	D 2842	6.0 (max)
Dimensional Stability % Linear Change (max.)	%	%	D 2126-75	0.5 (max)
Shear Modulus	psi	kPa	-	280-320 (1930-2205)
Modulus of Elasticity	psi	kPa	-	180-220 (1240-1515)

1. Manufactured in compliance with CAN/ULC-S701
2. CCMC Evaluation # 12455C-L
3. CAN/ULC tested for fire resistance as per: CAN/ULCS101-M
CAN/ULC-S107-M
CAN/ULC-S126-M





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