



Prodex UNDERFLOOR

0.08" thick 100% closed cell laminated polyethylene foam

This is a 100% waterproof product that keeps moisture from the bottom side of the laminated floor, acting as a membrane that corrects the irregularities of the composite floor, offering a continuous support for the laminated floor. It can be used in both post-tensioned and pre-tensioned composite floors for new buildings and remodeling projects.

The insulation is placed on the existing composite floor system, leaving enough material to cover the baseboard area over the wall. Then, the laminated floor can be placed according to the manufacturer's Recommendations.



- 1 Wood or laminate floor
- 2 Prodex Underfloor
- 3 Pre-stressed floor topping

UNDERFLOOR (POLYETHYLENE FOAM + REINFORCEMENT FACER)		
MEASURES AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.08 ± 0.0056 (in)	LENGTH: ± 12 (in)	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	CLOSED	ASTM D3575
DENSITY	1,36 - 1,74 lb/ft ³	ASTM D3575 - W
COMPRESSION DEFLECTION	2.6 PSI - 4.6 PSI (25 % deformation)	ASTM D3575 - D
WATER VAPOR TRANSMISSION	< 0.116 grains/hft ²	ASTM E96
WATER PERMEABILITY	WATERPROOF	Dir. UEATC
TENSILE STRENGTH (MD)	3.97 LbF/inch	ASTM D751
ELONGATION (MD)	175.7%	ASTM D751
TENSILE STRENGTH (MD)	2.87 LbF/inch	ASTM D751
ELONGATION (DT)	65.6%	ASTM D751
OPERATION TEMPERATURE	-4 °f / 180 °f	-



PRODEX®

LEADERS IN THERMAL INSULATION FOR CONSTRUCTION

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