

NUDO Nu-Poly Panels

09775/NUD
BuyLine 3873



- Nu-Poly panels are a high density polyethylene (HDPE) overlay factory laminated to various substrates on one or both sides. Nu-Poly panels are ideal for new construction as they install directly to studs, ceilings or floor joists, furring strips or solid walls or floors. Low cost Nu-Poly panels are attractive, scratch and impact resistant and will not hold food or dirt particles. Nu-Poly panels resist moisture, stains, odors, chemicals and clean easily with steam, high pressure sprayers or soap and water.

Physical and Engineering Properties of Nu-Poly

Physical and Engineering Properties of HDPE

	ASTM No.	Value/Units
Hardness, Rockwell R	D-785	40-80
Flame Spread	E-84	97.8 - Class 3/C
Smoke Density	E-84	350 - Class 3/C
Ignition Temperature	D-1929	645 °F
Oxygen Index	D-2863	17.4
Abrasion Resistance	D-1044	1-5mg/1000
IZOD Impact	D-256	7.0 ft-lbs/in
Flexural Stiffness	D-747	132,000 psi
Torsional Stiffness	D-1043	140,000 psi
1% Secant Modulus	D-638	135,700 psi
Elongation	D-638	960%
Tensile Strength	D-638	4450 psi
Melt Index	D-1238	0.26g/10 min
Density	D-1505	0.957 min 9/cc
Low Temp. Brittleness	D-746	L-76 °C

OVERLAY

High Density Polyethylene (HDPE) is an extremely durable overlay that is chemical, moisture and fungus resistant and easy to clean. HDPE is available smooth or textured in various thicknesses (.030", .050", .100", .200") and colors. A 15 mil (.015") HDPE smooth overlay backer is available for application to backside of panel if required.

HDPE has excellent wearing capabilities for floors or decking in either an interior or exterior environment and the textured HDPE provides a low-skid surface.

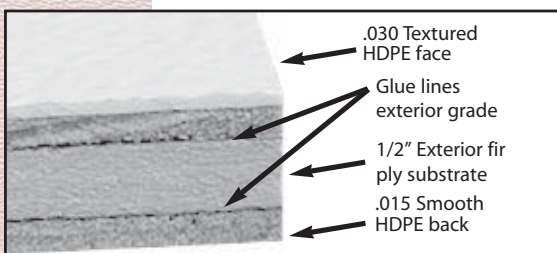
HDPE meets Class C/3 fire-rated requirements for all building codes. (Class A available).

Smooth, Crackle Ice, Moroccan and Quadriple available.

SUBSTRATES

American Plywood Association (APA) rated exterior plywood and Oriented Strand Board (OSB-waferboard) available. Fire-rated plywood, particleboard or gypsum available. Moisture resistant (CCA treated KDAT) plywood available. Expanded or extruded polystyrene foam available. Exterior fiberboard (Medex) and tempered hardboard available.

Tongue and groove edging available on two or four edges. Other substrates available upon request.



Product Code	Substrate	Dimensions
E3P375	3/8" Fir Exterior Plywood	4' x 8', 10', 12'
E3W375	3/8" Waferboard - OSB	4' x 8', 10', 12'
E3DF375	3/8" Fire-Rated Particleboard	4' x 8', 10'
E3P500	1/2" Fir Exterior Plywood	4' x 8', 10', 12'
E3W625	5/8" Waferboard - OSB	4' x 8', 10'

Note: Use letter (S) for smooth (SE3P375)

• Partial Product List