

PRODUCT:

Overview:

Parkland™ **NRP-ULTRA** features 100% solid polymer construction. All panels are 100% waterproof, are guaranteed for a full year, and will not support the growth of mold, mildew, or bacteria.

Handling:

NRP-ULTRA is easy to cut with a utility knife, or with a circular or jig saw. Cutting NRP-ULTRA creates no hazardous particles, fumes or dust.

Cleaning and Chemical Resistance:

All NRP products can be cleaned with most non-abrasive cleaners. Lists of cleaners we have tested can be found in our Use and Care Guides. Since there is a variety of finishes and composition it is best to try out the cleaner you intend to use in an area that doesn't show. NRP panels are very scratch resistant, but abrasive cleaners or scouring pads are not recommended.

Specification:

NRP's 100% solid non-porous construction provides a tough VOC-free^[1], cost-effective solution for glue-up wall protection meeting ASTM E-84 Class-A (I) for flame spread and smoke developed, and G21 mold and mildew resistance, and California Proposition 65 requirements.

Features:

Parkland NRP-ULTRA wall panels are high performance products with a range of finishes from traditional sanitary panels to decorative marbles and veneers. Their common characteristics are low maintenance, extreme toughness and resistance to mold, mildew and bacterial growth.

APPLICATIONS & USES:

Parkland NRP-ULTRA panels are ideal where appearance retention is essential in the face of demands created by abuse, moisture, and high traffic. NRP-ULTRA is also available with numerous finishes including wood grain, marble, and hundreds of color choices. NRP-ULTRA is ideal where sanitation and cleanliness are mandatory. NRP panels are an excellent choice.

PARKLAND NRP-ULTRA & LEED: Products can qualify for LEED points under MR 4.1, 4.2 & IEQ section 4.1.

NRP-ULTRA Features:

- Solid waterproof chemically inert low-maintenance product.
- 100% VOC-free and fiberglass-free
- NRP-ULTRA Products do not support the growth of mold, mildew or bacteria, and PASS G-21.
- NSP approval on white panels

Warranty:

- All NRP-ULTRA products carry a one year exclusive warranty.

Product Availability

Thickness	Texture	Available Colors	Panel Size	Fire Rating	Installation	Available Accessories
0.090"	Smooth, Linen, Custom	White, Custom	4' x 8', 9', 10'	Class-A (I)	1-piece and 2-piece molding joinery	Color-matched monochrome poly moldings and Gold or silver finished metal moldings
0.090"	Cracked Ice, NuMatte, Stucco	White, Almond				
0.090"	Smooth, Linen, Custom	White, Custom				
0.160"	Smooth, Linen, Woodgrain, Custom	White, Light Grey, Beige, Custom				

[1] VOCs below detectable limits – none detectable VOC materials able to be found. ** Class A performance; applies to NRP-FR, NRP-ULTRA, and NRP-DÉCOR products, others are Class-C (III) based on Steiner tunnel testing per ASTM test standard E-84.

*** Class-C product also available.

PHYSICAL PROPERTIES:

ASTM E-84	Flame Spread	< 25 Class - A ++
ASTM E-84	Smoke Developed Index	< 450 Class -A ++
ASTM D-696	Coefficient of Linear Thermal Expansion	22.3 x 10 ⁻⁶ in/in/°F
ASTM D-570	Water Absorption	0.06%
ASTM D-256	Notched Izod Impact Resistance	0.3133 ft. lbf/in.
ASTM D-3273	Resistance to Growth of Mold/Mildew	Rated 10 - both sides
ASTM D-1308	Cleanability/Stain Test* *Reagents available on request	Stain Rating 24 (range 20-200)
ASTM D-4060	Wear Index	White 0.077 Niagara Mist 0.041 Sierra Sand 0.063

++Per ASTM E-84 Steiner Tunnel testing for flame spread and smoked developed.

NRP-ULTRA Specifications

- 1. Parkland NRP-ULTRA** wall panels defined as: Non-porous, solid waterproof polymer alloy wall panels maintaining the same composition throughout the part, featuring integral reinforcement, pigments, and high performance polymer modifiers, and meeting applicable building materials standards; NEMA, UL, ANSI, ASTM, NFPA, and California Proposition 65 and having minimum physical, performance, and environmental properties specified.
- 2. Panel Finish:**
NRP-ULTRA is available in a variety of finishes and colors. Panel or tile backside and edges may possess slight imperfections that do not adversely affect performance or physical properties and are not cause for rejection.
- 3. Panel Dimensions:**
Thickness:
 - NRP-ULTRA: 0.090" Thick 0.160" Nominal**Width: : 48" +/- 1/8" Length: 96, 120", 144" +/- 1/4"**

Approvals & Certifications, NRP-ULTRA:

- Compliant with California Proposition 65.
- Class A (I) per ASTM E-84 flammability and smoke development tests.
- Mold & Mildew Resistant per ASTM D-3273-94 and D-3274-95 tests, and passes standard G21.

****NOTE TO SPECIFIER**** Parkland™ NRP-ULTRA installations provide a unique combination of features including waterproof VOC-free composition, extreme chemical and impact resistance, and best-in-class cleanability.

GENERAL:

Storage & Preparation – Carefully inspect all panels prior to installation. Notify Parkland at once for any unacceptable materials. NRP-ULTRA panels should be stored indoors on a flat, clean, dry surface for at least 48 hours prior to installation.

Serviceable Temperature Range – Parkland NRP-ULTRA Panels shall maintain performance characteristics and physical properties in temperatures ranging from 40°F to 140°F. PLAS-TEX® may discolor near heat sources.

Parkland NRP-ULTRA – NRP-ULTRA significantly outperforms ordinary wall panels. Our one year non-prorated warranty proves it.

Cleaning Guidelines – When a regular cleaning schedule is executed, soil and dirt will not build up. Use a mild, non-abrasive cleaner such as soapy water or ammonia-based cleaners.

Accessories – Color-matched monochrome poly moldings or gold or silver finished metal moldings and Parkland SpectraTile ceilings make the perfect complement to NRP-ULTRA panels.

For Additional Information, see:

- Parkland NRP-ULTRA Sell Sheet
- Parkland NRP-ULTRA CSI Specifications
- Parkland NRP/NRP-FR/DÉCOR/ULTRA Use & Care Guide
- Parkland NRP/NRP-FR/ULTRA/DÉCOR/POLYWALL Warranty

For more information call: 800.835.4110 • or Visit: www.parklandplastics.com

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Statements expressed in this technical bulletin represent our best judgment based on our experience and are recommended for the installation of Parkland™ products under normal conditions. Unless prior approval is obtained in writing from Parkland™, any deviation from these recommended procedures shall be at the sole risk of the installer. Carefully inspect all parts. If a part is defective, notify Parkland at once. Failure to do so shall be at the sole risk of the installer.

