

PRODUCT:

Overview:

Parkland™ NRP wall covering 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

Handling:

NRP® panels are glued to the wall using Parkland Panel Adhesive, a unique VOC-free adhesive that will create an excellent bond between 2 non porous surfaces as well as one porous and one non porous surface. This adhesive can be applied either to the wall or to the panel. NRP panels are easy to cut, either with a utility knife or with a circular or jig saw. Whichever method is used, no hazardous particles, fumes or dust is created.

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*, cost-effective solution for glue-up wall protection meeting ASTM Class-C (III)***, G21 mold and mildew, and California Proposition 65 requirements.

NRP-FR is a protective glue up wall panel which passes ASTM E84 Class A***, as well as the requirements for G21 and California Proposition 65. These panels are classified under ICC-ES research report number 3117.

NRP-ULTRA is a very abrasion resistant glue up panel. It exceeds specifications for most protective wall panels. It also passes ASTM E84 Class A*** requirements, as well as G21 and California Proposition 65. The Brilliant White panel is approved by NSF for incidental food contact.

APPLICATIONS & USES:

Parkland NRP panels are ideal where appearance retention is essential in the face of demands created by abuse, moisture, and high traffic. Where sanitation and cleanliness are mandatory NRP panels are an excellent choice.

PARKLAND NRP® & LEED: Products can qualify for LEED points under MR 4.1, 4.2, 5.1, 5.2, & IEQ section 4.1.

NRP SERIES PRODUCTS:

- 100% solid, VOC-free and fiberglass-free polymer construction, waterproof, low-maintenance product.
- NRP Products do not support the growth of mold, mildew or bacteria, and PASS G-21.
- Best-in-class chemical & impact resistance
- ICC-ES Report # 3117 for NRP-FR panels
- NSF approval on NRP-ULTRA white panels

Warranty

- All NRP products carry a one year exclusive warranty

Other NRP Products

- NRP (standard product) Class-C performance
- NRP-ULTRA for decorative Class-A applications
- NRP-FR for Class-A wall protection



Product Availability

Panel Type	Thickness	Texture	Available Colors	Panel Size	Fire Rating	Installation	Available Accessories
NRP	0.060"	Matte	Bright White, Almond	4' x 8' 4' x 10'	Class-C (III)***	Glue Up Over Drywall	Monochrome Moldings
	0.090"	Silk, NuMatte, Cracked Ice					
NRP-FR**	0.060"	Matte	Bright White, Antique White, Monterey, Khaki		Class-A (I)***		
	0.090"	Cracked Ice, NuMatte, Stucco	White, Almond				
NRP-ULTRA**	0.090"	Smooth, Linen, Custom	Brilliant White, Custom	Class-A (I)***			
	0.160"	Smooth, Linen, Woodgrain, Custom	Brilliant White, Light Grey, Beige, Custom				

*VOCs below detectable limits – none detectable VOC materials able to be found. ** Class A performance; applies to NRP-FR and NRP-ULTRA products, others are Class-C (III). *** All Class-A and Class-C performance rated under ASTM E-84 Steiner Tunnel testing for flame spread and smoke developed.



SPECIAL PROPERTIES:

POLYWALL™	1/16" nominal thickness, 100% waterproof recycled panel with superior impact and value.
NRP®	Nominal 1/8" thickness, 100% fiberglass-free, and VOC-free with superior moisture, impact and handling properties of conventional FRP-type panels.
NRP-FR	Do not support mold or mildew per ASTM G-21. ICC-ES Research Report # 3117. Meets ASTM E-84 Class A [1]
NRP-ULTRA	Meets ASTM E-84 Class A [1]. White panel is NSF approved. Decorative options include linens, tile, woodgrains, and marbles. Superior wear resistance.

[1] Per ASTM E-84 Steiner Tunnel for flame spread and smoke developed.

NRP® Specifications

1. **Parkland NRP 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, and California Proposition 65 and having minimum physical, performance, and environmental properties specified.

2. **Panel Finish:**

NRP is available in a variety of textures and colors. Panel 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 POLYWALL: 0.060" Thick 1/16" nominal
- Standard NRP Panels: 0.090" Thick 1/8" nominal
- NRP-FR: 0.090" Thick 1/8" nominal
- NRP-ULTRA: 0.090" Thick 1/8" nominal & 0.160" Thick 3/16" nominal

Width: 47 7/8" +/- 1/8" **Length:** 97 3/4", 119 3/4" +/- 1/4"

Approvals & Certifications:

NRP

- Compliant with California Proposition 65
- Class III per ASTM E-84 flammability and smoke development tests.
- Mold & Mildew Resistant per ASTM D3273-94 and D3274-95 tests, and passes standard G21.

Approvals & Certifications (continued):

NRP-FR

- Compliant with California Proposition 65.
- Class A per ASTM E-84 flammability and smoke development tests.
- Mold & Mildew Resistant per ASTM D3273-94 and D3274-95 tests, and passes standard G21.
- ICC-ES report #3117

NRP-ULTRA

- Compliant with California Proposition 65.
- Class A per ASTM E-84 flammability and smoke development tests.
- Mold & Mildew Resistant per ASTM D3273-94 and D3274-95 tests, and passes standard G21.
- NSF Approval--White

****NOTE TO SPECIFIER**** Parkland™ NRP® 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 panels should be stored indoors on a flat, clean, dry surface for at least 48 hours prior to installation.

Serviceable Temperature Range – Parkland NRP Panels shall maintain performance characteristics and physical properties in temperatures ranging from 40°F to 110°F. PLAS-TEX may discolor near heat sources.

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 and Parkland SPECTRATILE® ceilings make the perfect complement to NRP panels.

For Additional Information, see:

- Parkland NRP/PLAS-TEX® Individual Product Sell Sheets
- Parkland NRP/NRP-FR/NRP-ULTRA/POLYWALL CSI Specifications
- Parkland NRP-ULTRA CSI Specifications
- Parkland NRP/PLAS-TEX® and NRP-FR/ DÉCOR/ULTRA Use & Care Guides
- Parkland NRP/NRP-FR/ULTRA/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.

