

Nelplas Wall Protection Systems

Nelplas® 618 Handrail



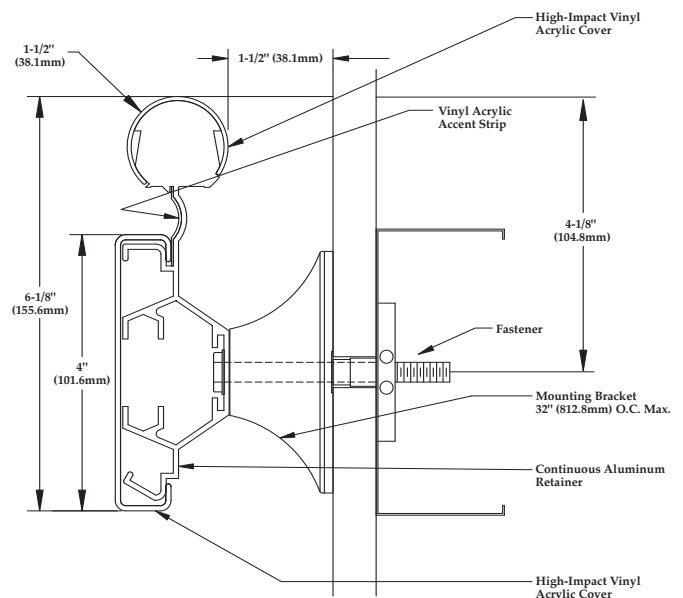
The **NELPLAS** 618 Handrail is a 6-1/8" (155.6mm) rail with a full-length vinyl cover and continuous aluminum retainer. With sturdy mounting brackets maintaining wall clearance and stability, the 618 provides support in medium- to high-impact areas. Components are available in a variety of mix-and-match colors.*

The **NELPLAS** 618 Handrail conforms to current ADA regulations, is backed by a limited five-year warranty, and meets national building code standards.

For more information on **NELPLAS** Handrails or the **NELPLAS** Wall Protection System, please call your local **NELPLAS** distributor or 800-628-0449.

618	ACCESSORY ITEMS
618 R	Standard End Cap (right)
618 L	Standard End Cap (left)
618 C	90° Corner Cap

*Vinyl covers available in select standard colors; contact your **NELPLAS** representative for more details.



618

Product Guide Specification

SECTION 10 26 00 HANDRAILS

PART 1 GENERAL

1.01 SECTION INCLUDES

6-1/8" (156mm) Handrail/Bumper Systems.

1.02 SUBMITTALS

- A. Submit in accordance with Section 01 33 00 - Submittals.
- B. Product Data: Submit manufacturer's product data.
- C. Shop Drawings: Submit shop drawings showing components, dimensions, and mounting details.
- D. Samples: Submit for approval 12" (305mm) long sample for each model, color, and finish specified, including end caps and corner units.
- E. Test Reports: Submit manufacturer's test reports and certification indicating compliance with applicable ADA and building code requirements.

1.03 QUALITY ASSURANCE

Comply with ADA and national building code requirements.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry location, protected against damage of any kind.
- C. Handling: Protect materials during handling and installation to prevent damage.

PART 2 PRODUCTS

2.01 MANUFACTURER

Nelplas Wall Protection Systems.
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2.02 HANDRAIL/BUMPER SYSTEMS

Nelplas Model 618 Handrail: Three-piece cover mounted over continuous aluminum retainer with mounting brackets maintaining wall clearance. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.

- 1. Dimensions
 - a. Height: 6-1/8" (156mm).
 - b. Width of Grip: 1-1/2" (38mm).
 - c. Clear Space from Wall: 1-1/2" (38mm).
- 2. Profiles: High-impact vinyl acrylic extrusion locked in place, face cover nominal 0.078" (2mm) thick. Class I/A fire rating, when tested in accordance with ASTM E 84.
- 3. Extrusion: Pebble grain finish.
- 4. Retainer: Continuous 6063-T6 aluminum retainer along entire length of Handrail/Bumper, minimum 0.080" (2mm) thick.
- 5. Ends: Rigid plastic wall return unit of color and texture similar to that of rail.
- 6. Corners: External corner units of similar material to end cap units. Carry line of Handrail/Bumper continuously around corner unless otherwise indicated on drawings.

PART 3 EXECUTION

3.01 EXAMINATION

Verify by examination that wall surfaces are acceptable to receive the specified Handrail/Bumper Systems. Notify the Architect in writing if wall surfaces are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

- A. Install Handrail/Bumper Systems to wall securely in accordance with manufacturer's written instructions.
- B. Install Handrail/Bumper Systems accurately in location, alignment, and elevation.
- C. Provide horizontal steel stud back-up in drywall stud cavity to accept fasteners.

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