

Suggested Specification
SECTION 10 26 16
Wallguard.com Spirit Series 1051

PART 1 GENERAL

1.01 SUMMARY

- A. This section includes the following wall protection system:
 - 1. Protective Corridor Handrails
- B. Related Sections
 - 1. Section 10 26 13 - Corner Guards
 - 2. Section 10 26 23 - Protective Wall Covering
 - 3. Section 10 26 33 - Door and Frame Protection
 - 4. Section 09 22 00 - Supports for Plaster and Gypsum Board

1.02 REFERENCES

- A. Abbreviations and Acronyms
 - 1. American Society for Testing and Materials (ASTM)
 - 2. American National Standards Institute (ANSI)

1.03 SUBMITTALS

- A. General: Submit the following in accordance with Section 01 33 00 "Submittal Procedures".
- B. Product Data
 - 1. Data sheet illustrating product dimensions, options, and related components.
 - 2. Installation instructions.
- C. Samples for verification of design suitability, color, finish, and accessory attachment and alignment.
 - 1. 12" (304) Long sample with attached wall return and mounting bracket.

1.04 QUALITY ASSURANCE

- A. Manufacturer to have no less than 5 years experience in the production of wall protection products having successful in-service performance.
- B. Color Control: Provide powder coated components that meet visual evaluation of color to a controlled standard.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Storage: Store wall protection products in original packaging. Protect from weather, extreme temperatures, and moisture.
 - 1. Maintain temperature during storage between 40°- 100°F (4°- 38°C).
 - 2. Store materials flat to prevent twisting or sagging of cartons.
- B. Handling: Take adequate measure to prevent damage to materials. Avoid exposure of products to direct sunlight.

1.06 SITE CONDITIONS

- A. Ambient Conditions: Do not install wall protection products until installation areas are enclosed and weatherproof. HVAC system must be operational and maintaining temperature at 65°-75°F (18°-24°C) for at least 72 hours prior to installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Wallguard.com
32 Nelson Hill Rd
Wassaic, NY 12592
Tel: 877-943-6826
www.wallguard.com

2.02 DESCRIPTION

- A. Model 1051, 1 1/2" (38) Round profile handrail system with powder coated aluminum handgrip and stainless steel wall brackets having no exposed mounting hardware. System includes powder coated wall returns and corners. Select from manufacturers standard colors.

2.03 MATERIALS

- A. Handgrip: Extruded aluminum, alloy 6105-T5 as described in ASTM B221, nominal 0.080" (2) thickness.
- B. Wall Return and Corner Accessories: Cast aluminum, alloy 356-T6.
- C. Wall Brackets: Type 304 stainless steel, formed, machined, and welded components.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine walls for availability of backing to ensure secure attachment of wall protection products.
- B. Verify that HVAC is operating and installation area temperature has been maintained between 65°-75°F (18°-24°C) for at least 72 hours prior to installation.
- C. Verify application of wall finishes has been completed in accordance with project finish plan.

3.02 PREPARATION

- A. Surface Preparation: Clean substrate to remove dust and debris.

3.03 INSTALLATION

- A. Acclimate materials to building conditions for at least 24 hours prior to installation.
- B. Install wall protection products in accordance with manufacturer's installation instructions.

3.04 PROTECTION

- A. Protect installed material from damage by other trades. Use materials that will not mark, stain, or leave residue on the product.