

# Koroseal Wall Protection Systems

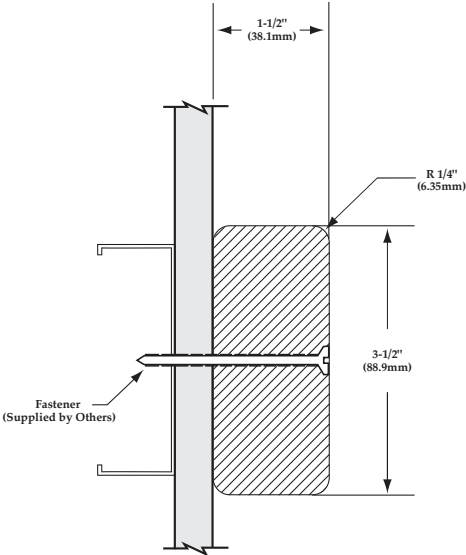
## Korogard® KoroFiber Crash Rails



Protect your walls and the environment with high-performance **KOROFIBER** Crash Rails. Made with recycled plastic, **KOROFIBER** Crash Rails are designed for high-impact areas. **KOROFIBER** Crash Rails are available in a variety of models and dimensions, and are fade resistant and easy to install.

**KOROFIBER** Crash Rails are backed by a limited five-year warranty. All Crash Rails are Class II/A fire rated and meet national building code standards. **KOROFIBER** Crash Rails color-coordinate with a multitude of **KOROSEAL**® Wallcoverings for a systems approach to wall protection.

For more information on **KOROGARD** Crash Rails or the **KOROSEAL**® Wall Protection System, please call your local **KOROGARD** distributor or 800-628-0449.



**K204**

# Product Guide Specification

## SECTION 10 26 00 / 10 26 16 WALL AND DOOR PROTECTION / CRASH RAILS

### PART 1 GENERAL

#### 1.01 SECTIONS INCLUDES

KoroFiber Crash Rails

#### 1.02 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each crash rail system indicated in this section.
- B. Detail Drawings: Mounting details with appropriate fasteners for specific project substrates.
- C. Samples: Verification samples of crash rail system, in full size of each type and color indicated.
- D. Manufacturer's Installation Instructions: Printed installation instructions for each crash rail system.

#### 1.03 QUALITY ASSURANCE

Performance Requirements: Provide wall protection systems that conform to the following requirements:

1. KoroFiber Crash Rails, Fire Performance Characteristics: Provide rails conforming to the NFPA Class B fire rating. Surface burning characteristics, as determined by ASTM-E-84, shall be flame spread of 65 and smoke development of 450 or less.
2. Density: Provide KoroFiber Crash Rails made of material that has specific gravity of 0.93 grams/cubic centimeter as tested in accordance with ASTM D6111, Standard Test Method for Bulk Density and Specific Gravity of Plastic Lumber and Shapes by displacement.
3. Compression: Provide KoroFiber Crash Rails made of material that has a compression modulus of 114,900 psi and a compression strength of 2340 psi as tested in accordance with ASTM D6108, Standard Test Method for Compressive Properties of Plastic Lumber and Shapes.
4. Flexure: Provide KoroFiber Crash Rails made of material that has a flexural modulus of 306,080 psi and a flexural strength of 2750 psi as tested in accordance with ASTM DC6109, Standard Test Method for Flexural Properties of Un-reinforced and Reinforced Plastic Lumber and Shapes.

#### 1.04 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging with labels clearly indicating manufacturer and material.
- B. Storage: Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer's instructions.
- C. Handling: Protect materials during handling and installation to prevent damage.

### PART 2 PRODUCTS

#### 2.01 MANUFACTURER

Koroseal Wall Protection Systems,  
A Division of RJF International Corporation

#### 2.02 CRASH RAILS

KoroFiber Crash Rails  
K210, 9-3/8" height x 1-1/2" depth (238.1mm x 38.1mm)  
K208, 7-1/2" height x 1-1/2" depth (190.5mm x 38.1mm)  
K206, 5-1/2" height x 1-1/2" depth (139.7mm x 38.1mm)  
K204, 3-1/2" height x 1-1/2" depth (88.9mm x 38.1mm)  
K104, 3-1/2" height x 1" depth (88.9mm x 25.4mm)  
Standard length is 12' (3.66m)

#### 2.03 MATERIALS

High-Density Polyethylene: High-density polyethylene shapes shall be extruded from high-percentage post consumer recycled plastic and reinforced with fiberglass. Product shall be fully recyclable.

#### 2.04 COLORS

KoroFiber Crash Rails: Colors to be selected from manufacturer's standard product color palette.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

Examine areas and conditions in which crash rail system will be installed.

1. Complete all finishing operations, including painting, before beginning installation of crash rail system.
2. Wall surface shall be dry and free from dirt, grease and loose paint.

#### 3.02 PREPERATION

General: Prior to installation, clean substrate to remove dust, debris, and loose paint.

#### 3.03 INSTALLATION

General: Install crash rail system level and plumb and in accordance with manufacturer's instructions.

#### 3.04 CLEANING

At completion of the installation, clean surfaces with soapy water as necessary.



**KOROGARD®**  
WALL PROTECTION SYSTEMS

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