# FLEX™ DECORATIVE WALL PROTECTION SECTION 09 72 16



### 1. GENERAL

### **1.01 SCOPE**

Furnish a vinyl wallcovering as specified in the contract documents.

#### 1.02 SAMPLE

Submit a sample of each type and color to be installed for the architect's approval.

#### 1.03 CERTIFICATE OF COMPLIANCE

Submit manufacturer's certificate that wallcovering furnished meets or exceeds the architect's specification requirements.

#### 1.04 WARRANTIES

Furnish a written warranty against defects in material or workmanship for five (5) years from date of shipment.

### 1.05 PRODUCT DELIVERY, STORAGE, & HANDLING

Deliver vinyl wallcovering and adhesive to the jobsite in unbroken or undamaged containers and clearly marked with the supplier's identification label. Store vinyl wallcoverings in a flat position to avoid damage to rollends. Store material in a clean, dry storage area with temperatures maintained between 55°F and 90°F with normal humidity. DO NOT CROSS STACK THIS MATERIAL.

## 1.06 PROJECT CONDITIONS

Areas where wallcovering will be installed shall have a constant temperature of not less than 60°F for at least seven (7) days prior to and throughout installation period and for seven (7) days thereafter.

# 2. PRODUCTS

# 2.01 VINYL WALLCOVERING

(a) Shall meet Federal Specification CCC-W408A and WA-101, Quality Standard for Vinyl Coated Fabric Wallcovering.

(b) Physical Properties Width: 52 inches

Length: 27 yards

Weight: 35 oz. per lineal yard

Thickness: .029 - .040 inches (depending on emboss and finish)

Backing: Woven

(c) Reference Standards

Emissions: Meets California Indoor Air Quality Specification 01350

Impact: ASTM D5420 - Level 2

# 2.02 VINYL WALLCOVERING (PROTECTIVE COATING)

Shall meet the requirements as listed in 2.01 and in addition have a protective coating applied to the wallcovering surface to minimize migration of stains into the vinyl and, therefore, offer stain protection from a variety of staining agents and provide greater ease of cleanability.

# 2.03 BURNING CHARACTERISTICS

The supplier shall certify at the time of shipment that the materials furnished meet the published flame spread and smoke development Fire Hazard Classification Ratings of those products when tested according to ASTM-E84 Tunnel Test.

## 2.04 ADHESIVE

The adhesive used must be manufacturer's recommended adhesive and must contain mildew inhibitors.

#### 2.05 PRIMERS

The primer used must be manufacturer's recommended primer.