



Expanko Resilient Flooring  
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## TECHNICAL DATA

### TECHNICAL SUPPORT 800.345.6202

XCR4 flooring is a unique flooring material made with a blend of cork and rubber. Due to the significant level of cork in the product, subtle shade variation is inherent. XCR4 is intended for use in low and high traffic commercial and residential installations where a highly durable, easy to maintain surface is desired.

**Available Surface Profile:** Smooth Finish

**Standard Dimensions:**

**Tile:** 24" x 24" nominal (602 mm x 602 mm)

**Sheets:** 49.5" x 50 lft nominal

**Custom Dimensions:**

**Tiles:** 12" x 24" nom. (301 mm x 602mm) and 12" x 12" nom. (301mm x 301mm)

**Thickness:** 2.5 mm (1/8" nom.)

**Fade Resistance:** All pigments used in the manufacture of XCR4 are chosen for their high level of fade resistance; however fading is possible in areas where direct sunlight is present.

**Resistance to Water:** XCR4 is highly resistant to damage from water and is therefore suitable for locker rooms, bathrooms and other areas subjected to surface moisture. Follow specific installation instructions for these types of installations.

**Rolling Loads:** XCR4 may be installed in areas where rolling loads, such as delivery carts or furniture with casters are present. The recommended epoxy adhesive should be used for installation.

**Storage Conditions:** Material should be stored and installed where relative humidity is between 45% and 65%, and the temperature is between 65° and 75°F. Material **MUST** be acclimated prior to installation for at least three days in the area where it is to be installed.

**Specific Testing Results:** (Full Test Results on *Document 222 Specifications*)

Description	Test Reference	Results
Fire Classification	ASTM E-648	Class I > 0.5
Indoor Air Quality (IAQ) Volatile Organic Compounds (VOC)	Third Party Certification SCS/FloorScore Certified	Registration #SCS-FS-01492b <a href="http://www.scs-certified.com/products/">http://www.scs-certified.com/products/</a>
Shore Hardness A	ASTM D-2240	≥85
Static Load	ASTM F-970 (modified)	1,100 psi
Static Coefficient of Friction	ASTM D-2047	Meets ANSI standards for ADA guidelines
Chemical Resistance	ASTM F-925	Excellent (Call for specifics)
Chlorine, PVC and Halogen Free		Yes
Impact Sound Resistance	ASTM E 492	36 dB

**Referenced Documents:** *Document 222 Specifications; Document 210 Installation Instructions; Document 010 Pre-Installation Guidelines*

**Suitability:** XCR4 is an excellent choice for a variety of markets, including the following:

Healthcare	Education	Office Buildings
Sports & Entertainment	Retail	Transportation
Hospitality	General Commercial	Residential

For more information visit [www.expanko.com](http://www.expanko.com) or call 800-345-6202.