



PRODUCT DESCRIPTION

Stonlok XLS is a flexible, interlocking tile floor system for both industrial and commercial applications. These tiles are suitable for new floors as well as existing. Stonlok XLS tiles are 19.7 in./500mm squares that are 3/16 in./5 mm thick. Stonlok XLS tiles require no adhesives or initial preparation and can be put in use immediately following installation.

USES, APPLICATIONS

Stonlok XLS has a unique X-style interlocking system which creates a durable, safe surface for light, medium and heavy traffic conditions. Stonlok XLS can be installed quickly over a variety of substrates including worn surfaces. This system provides excellent impact and abrasion resistance along with good chemical resistance (see Chemical Resistance section.) Stonlok XLS may be used to encapsulate questionable substrates including substrates contaminated with asbestos or oil.

SUBSTRATE

Stonlok XLS is suitable for application over concrete, wood, brick, quarry tile, metal, asphalt, mastic, gypsum based products, painted surfaces, and tile. There is no need to prep or remove existing substrates or coatings.

PACKAGING

Stonlok XLS is packaged in units for easy handling. Each unit consists of 10 Stonlok tiles.

COVERAGE

Each unit of Stonlok XLS will cover approximately 26.5 sq.ft.

STORAGE CONDITIONS

Store all components of Stonlok XLS in a dry area with temperatures between 60 to 85°F/16 to 30°F. Allow the Stonlok XLS tiles to sit for a minimum of 12 hours prior to installation.

COLOR

Stonlok XLS is available in 9 standard colors. Refer to the Stonlok brochure.

PHYSICAL CHARACTERISTICS

- Hardness** 85-90 (ASTM D-2240, Shore A)
- Abrasion Resistance** 83mg loss (ASTM D-3389, CS-17) . . . (1000g, 1000 cycles)
- Slip Index**, wet/dry 0.84/0.85 (ASTM F-1679)
- Static Load Limit** 0.001" (ASTM F-970), 125 lb.
- Tensile Properties** Strength (psi) 2200 (ASTM D-638) Elongation (%) 300

Note: The above physical properties were measured in accordance with the referenced standards. Samples of the actual floor system were used as test specimens.

CHEMICAL RESISTANCE

Stonlock floors are resistant to many chemicals, including:

Sodium Hydroxide (48%)	Methanol
Hydrochloric Acid (25%)	Propanol
Hydrogen Peroxide (30%)	Toluene
Sulfuric Acid (25%)	Oils & Salts

SUBSTRATE CONDITIONS

Area must be smooth and flat prior to installation of Stonlok XLS. Any holes or imperfections must be fixed prior to the installation of Stonlok XLS.

APPLYING

See Stonhard's Stonlok XLS Installation Instructions for additional information

NOTES

Requests for technical service or literature can be made through local sales representatives and offices, or corporate offices located worldwide.

IMPORTANT:

Stonhard believes the information contained here to be true and accurate as of the date of publication. Stonhard makes no warranty, expressed or implied, based on this literature and assumes no responsibility for consequential or incidental damages in the use of the systems described, including any warranty of merchantability or fitness. Information contained here is for evaluation only. We further reserve the right to modify and change products or literature at any time and without prior notice.

12/07

Rev. 11/07

STONHARD

A Division of **StonCOR** Group, Inc.



www.stonhard.com

Worldwide Offices:

USA	800.257.7953	Mexico	(52)55.9140.4500	Europe	(32)2.720.8982	Africa	(27)11.254.5500
Canada	(905)430.3333	South America	(54-3327)44.2222	Middle East	(971)4.3470460	Asia	(86)21.5466.5118