



Reinforcing Fabric

GOOD	BETTER	BEST
------	--------	------

PRODUCT DESCRIPTION

NA 1750 reinforcing fabric is a ready-to-use, thin, flexible, lightweight, alkali-resistant, non-woven polyester fabric for optional embedment with NA 1740 waterproofing and crack-isolation membrane under ceramic tile or stone. NA 1750 quickly absorbs and bonds with NA 1740 to provide an additional level of durability, protection and insurance against water damage.

NA 1750 is available as a 6" (15 cm) wide cove roll and a 38" (97 cm) wide roll. Both versions can be easily be cut to size with scissors or a razor knife, lay flat during installation and have excellent compatibility with all North American Adhesives (NAA) cement- or epoxy-based grouts and mortars.

USES

- NA 1750 is designed for embedment with NA 1740 on residential and commercial indoor, outdoor floors and walls, and industrial indoor floors and walls.
- When used with NA 1740, NA 1750 provides additional protection against water migration into adjacent areas or rooms below.
- NA 1750 6" (15 cm) wide cove roll is easy to install and ideal for effectively pre-treating smaller problem areas like cracks, coves, corners and drains.
- NA 1750 38" (97 cm) wide reinforcing fabric is ideal for pre-treating longer, irregular floor cracks or for quickly covering entire floors, walls or countertops for a complete waterproofing envelope.
- See the "Uses" section of NA 1740's Technical Data Sheet (TDS) for specified indoor, outdoor residential and commercial applications.

SUBSTRATE REQUIREMENTS

See NA 1740's TDS for requirements.

SUITABLE SUBSTRATES (properly prepared)

- See "Suitable Substrates" section of NA 1740's TDS.
- For other details, see NAA's "Surface Preparation Requirements" document at www.na-adhesives.com or contact Technical Services.

LIMITATIONS

See NA 1740's TDS for specific limitations.

APPLICATION

See NA 1740's TDS for application instructions.

TECHNICAL QUICK REFERENCE

Product characteristics at 73°F (23°C) and 50% relative humidity

Color	White
Shelf life	2 years (when stored in original, unopened container)
Storage	Store in cool, dry place.
Application temperature range	See individual product TDS.
VOCs	0 g per L
Fabric weight – ASTM D3776	2.06 U.S. oz. per cu. yd. (70 g per m ²)
Grab tensile strength (MD/TD) – ASTM D5034	57.3/52.8 lbf (255/235 N)
Grab tensile % elongation (MD/TD) – ASTM D5034	50/55%
Trapezoidal tear (TD) – ASTM D1117	24.7 lbf (110 N)
Thickness – ASTM D1117	13.6 mils (0,35 mm)
Air permeability – ASTM D737	670 cu. ft. per minute (18,9 m ² per minute)
Mullen burst – ASTM D3786	82.5 psi (402.8 kg-force per m ²)

PACKAGING*

NA 1750 (#01709125)Box of eight 6" x 75' (15 cm x 22,9 m) rolls

NA 1750 (#01707125)One 38" x 75' (97 cm x 22,9 m) roll

* Cove rolls can be purchased by the full box only.

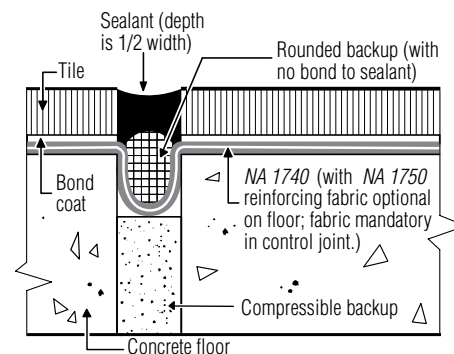
APPROXIMATE COVERAGE

6" x 75' (15 cm x 22,9 m) size37.5 sq. ft. (3,48 m²)
 38" x 75' (97 cm x 22,9 m) size237.5 sq. ft. (22,1 m²)

HEALTH AND SAFETY

Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.

EXPANSION AND CONTROL JOINTS



- Do not cover any substrate expansion joint or control joints with mortar or tiles. Provide for expansion and control joints where specified per the most current TCA handbook for ceramic tile installation, Detail EJ-171.
- When waterproofing integrity is required in expansion and control joints, provide per the above diagram. NA 1750 can be bonded to both sides of the joint and filled with appropriate joint sealant or an expansion molding system.
- Protect tilework with metal strips (edge metal) along both edges of structural building expansion joints.

NA 1750

- When necessary, cut tiles along both edges of the expansion joints. Do not allow tile and mortar to overlap the joints.
- Install the specified compressible bead and sealant into all expansion and control joints.

Contact Technical Services if other information is needed.

TILE AND STONE INSTALLATION

For tile and stone (or sheet vinyl or wood flooring) installation, see NA 1740's TDS.

PROTECTION

1. Protect installation (NA 1740 with NA 1750) from foot traffic, contamination, excessive heat and extended sun exposure until the finish flooring is installed.
2. See NA 1740's TDS for other important protection information.

IMPORTANT NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product data, visit www.na-adhesives.com.



North American
ADHESIVES®

MAPEI® Corporation
1144 East Newport Center Drive
Deerfield Beach, FL 33442
Customer Service: 1-800-747-2722
Technical Services: 1-800-637-7753
www.na-adhesives.com

PR 5879 1750D_D10Evp
© 2010 MAPEI Corporation. All Rights Reserved.
Printed in the USA.