"SMOOTH RIDE" Hospital Expansion Joint





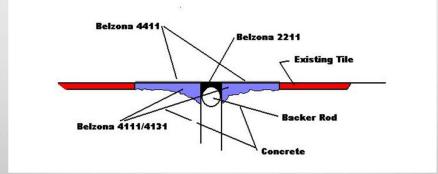
"SMOOTH RIDE" Expansion Joint

SOME BENEFITS

- Eliminates the "BUMPY" rides for patients, drug and supply carts, and other equipment
- Eliminates tripping hazard from failing joints and rough transitions
- Eliminates dirt, grime and moisture build up found in traditional joint installation
- · Reduces tile and floor failure around joints
- · Available as a retrofit or new installation
- Indefinite service life even in high traffic halls and corridors
- · Installed with any flooring material or design



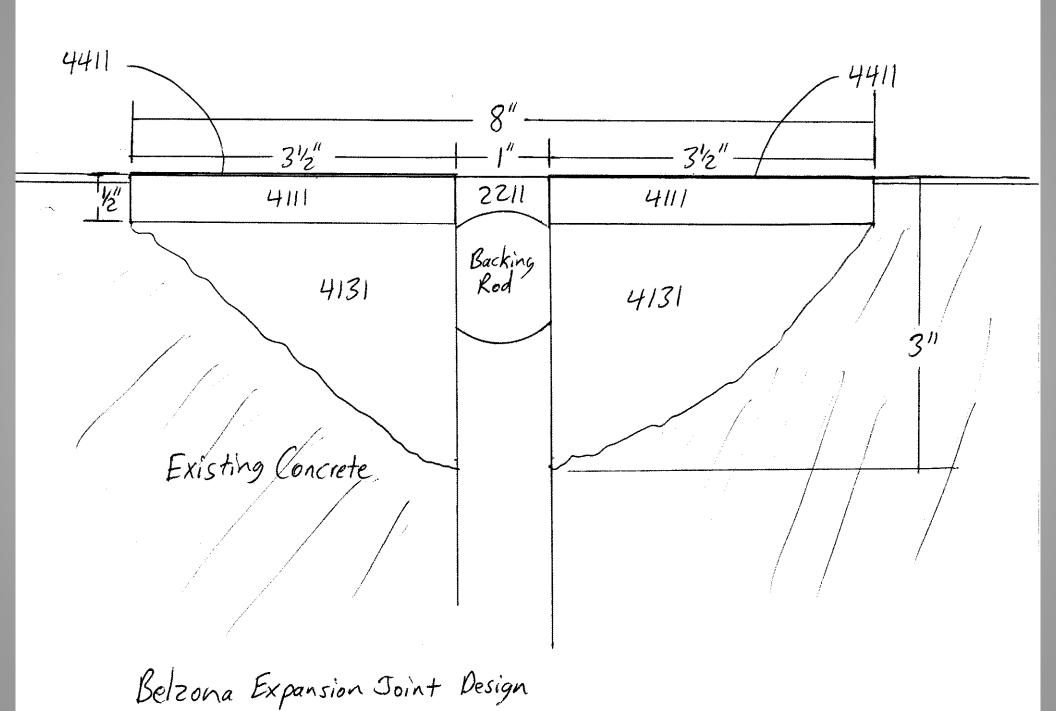
"SMOOTH RIDE" Design



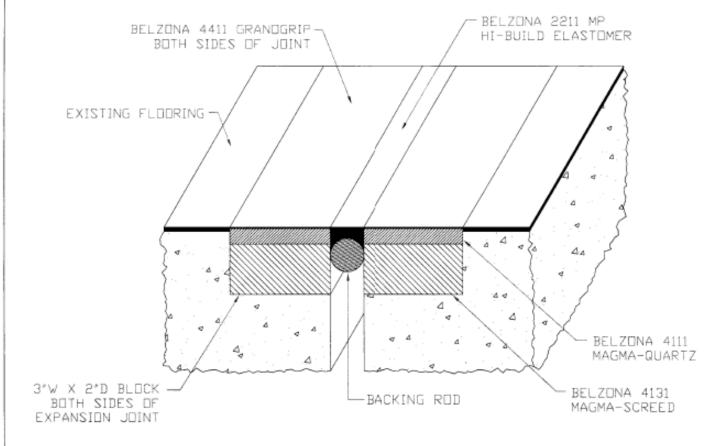
Professional installation by Triangulation, Inc. – Authorized Belzona Applicator For More Information Contact: Triangulation, Inc. at 1-252-714-4225 or

craig@triangulation.us





TRIANGULATION



SMOOTH RIDE EXPANSION JOINT

D8 ENGINEERING JUDGMENT FIRESTOP DETAIL PROJECT : BELZONA SMOOTH REDE DESIGN CONTRACTOR: TRIANGULATION, INC. F-RATING = 2-HR. CROSS-SECTIONAL VIEW 1. CONCRETE FLOOR ASSEMBLY (MINIMUM 6" THICK) (2-HR. FIRE-RATING). 2. EXISTING FLOOR TILE. 3. BELZONA EXPANSION JOBIT SYSTEM. 4. MINISHUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 42%. 5. MINIMUM 1/4" DEPTH HILTI CP 6013 ELASTOMERIC FIRESTOP SEALANT. NOTES: 1. MAXIMUM WIDTH OF JOINT = 2". 2. T-RATING MAY NOT EQUAL F-RATING IN ACCORDANCE WITH UL 2079. THIS ENGINEERING JUDGINEHT REPRESENTS A FRESTOP SYSTEM THAT WOULD BE EXPECTED TO PAIN THE STATED RATINGS IF TESTED. (REFERENCE : UL SYSTEM NO. FF-D-1011) HILTI, Inc. 16(1 Tubsa, Oklahoma USA (900) 579-8000

Doubrood by

Hilti Firestop Systems

South

Qualter to Matthews CFPS

Saving Lives through knowstion and Education

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Jun. 23, 2000

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BELZONA EXPANSION JOINTS

CUSTOMER

UNC Hospital, Chapel Hill, NC

APPLICATION DATE

August, 2003

APPLICATION SITUATION

Busy back entrance to the hospital.

PROBLEM

Tile floor was cracking due to floor settling. Also existing expansion joint did not provide any support for the tile.

PRODUCTS

Belzona 4111 (Magma Quartz) Belzona 4131 (Magma Screed) Belzona 4411 (Granogrip) Belzona 2211 (MP High Build)

SUBSTRATE

Existing Concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know How System Leaflets FPA-5 and FPA-6.

BELZONA FACTS

Expansion joint removal and installation required a quick turn around due to the high traffic area.

PHOTOS

- 1) Cracked tile floor.
- 2) Chipping away to firm substrate.
- 3) Former installed for joint.
- 4) The completed application.











BELZONA FOR NEW CONSTRUCTION EXPANSION JOINT

CUSTOMER

VA Hospital, Durham, NC

APPLICATION DATE

September, 2002

APPLICATION SITUATION

Entrance to new addition of Dialysis Unit.

PROBLEM

The hospital needed an expansion joint that was both smooth, easy to clean and long wearing for a new construction area.

PRODUCTS

Belzona 4131, 4911, 4111, 2211, 4411

SUBSTRATE

Concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know How System Leaflets FPA-5 and FPA-6.

BELZONA FACTS

The expansion joint required a quick turnaround for the opening of the new facility.

PHOTOS

- Area during construction for expansion joint installation.
- Belzona 4411 being applied for a smooth and durable finish over Belzona 4131 and 4111.
- 3) The completed application.











































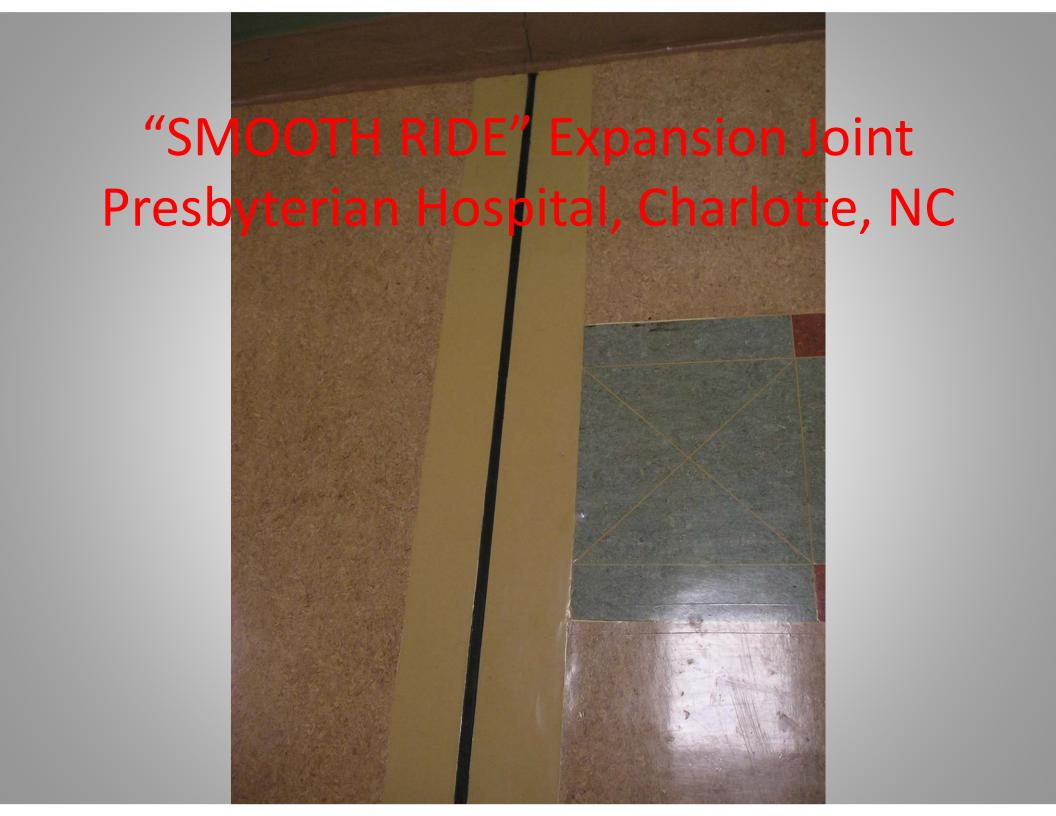




























"SMOOTH RIDE" Expansion Joint WakeMed, Raleigh, NC











