

BELZONA EXPANSION JOINT THREE YEARS ON

ID: 1405



PROBLEM

The expansion joint had failed and was causing a trip hazard, as well as making hospital guests uncomfortable when rolled in their beds or wheelchairs across the failed joint. Metal plate put over top was a trip and bump hazard.

APPLICATION SITUATION

Expansion joint in hallway.

APPLICATION METHOD

The Belzona application was carried out in accordance with Belzona Know-How System Leaflets FPA-5 & -6. The old metal joint was torn out and replaced with Belzona® 4111. A jig was used to provide the repair with the same height as the tile floor. After removing the joint former, Belzona® 2211 was used to seal the joint. Belzona® 4411 applied for aesthetics.

BELZONA FACTS

Belzona provided a quick, cost effective solution for the failed joint. This is one of several joints done at this facility where the longevity of the Belzona applications is appreciated.

INDUSTRY

Buildings & Structures

LOCATION

Hospital, Charlotte, North Carolina, USA

APPLICATION DATE

March, 2006

PRODUCTS

Belzona 4111 (Magma Quartz)
Belzona 2211 (MP Hi-Build Elastomer)
Belzona 4411 (Granogrip)

SUBSTRATE

Concrete

PHOTOS

1. Joint taken out and fresh concrete exposed
2. Belzona 4111 troweled into place
3. Ramp used to cover joint while product is curing
4. Finished joint 3 years on

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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