

Project Profile - Buildings & Commercial Construction



PROJECT

Westin Diplomat Resort and Spa,
Hollywood, Florida

SUMMARY

Waterproofing of bathroom
enclosures in a prestigious hotel
resort

PRODUCTS

Cemprotec EF Primer
Cemprotec Elastic

CLIENT

Westin Hotels & Resorts

CONTRACTOR

Associates Roofing & Waterproofing

BACKGROUND ▶

Owing to a combination of inadequacies in design and poor workmanship, it was soon evident that the bathroom areas of the 5 Star 998 room Diplomat Hotel complex were suffering from water leakage through to the floors below.

The Client sought an immediate and cost effective solution which did not release unpleasant fumes into the atmosphere and which could be reliably installed by a competent waterproofing contractor within the shortest possible time.

THE SOLUTION ▶

After due consideration of a range of tanking systems, a 2mm layer of **Cemprotec Elastic** was chosen because it provided waterproofing properties equal to at least 2 metres of concrete. After removal of the existing marble back to the sub-base, and priming with **Cemprotec EF Primer**, a single application of **Cemprotec Elastic** was all that was needed. **Cemprotec Elastic** is installed directly on to a saturated surface to achieve high bond which typically exceeds the internal strength of the parent concrete. **Cemprotec Elastic** will stretch up to 100% to accommodate future cracking.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

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