



SIKA AT WORK

MARRIOTT LONG WHARF HOTEL BOSTON, MA, USA

ROOFING: Sarnafil®

BUILDING TRUST



SIKA ROOFING FOR HOTELS

SARNAFIL® ROOFING: DURABLE & DRY



PROJECT DESCRIPTION

The Marriott Long Wharf Hotel in Boston had a dilemma because of the leaks in roof whose source was difficult to find out. In 2005 it was decided to have a reliable reroofing.

PROJECT REQUIREMENTS AND SIKA SOLUTION

The first challenge was to identify the problem. The experienced engineer suspected that the problem was really with the thru-wall flashings and suggested doing a sample area that involved not only replacing the saturated roofing system but also taking out portions of the masonry walls above the roofing area, and reflashings those areas in conjunction with the membrane replacement. Sarnafil® Adhered Roof System in 60 mil copper brown (for the guest room area) and EnergySmart Roof membrane in white (for the upper mechanical roof) were specified by the engineer. The design engineer said: "We wanted something that would look nice, since many of the roof areas are underneath the guest room windows and so are very visible, Sarnafil roof membranes are available in a variety of colors, and the heat-welded seams are more attractive than some of the other roofing options. Plus, we've had good success with Sarnafil in the past."

A sample area proved to be a success, so the Sarnafil® systems were applied to the whole project, total 4785 m². What had once been one of the most problematic roof areas was now leak-free and aesthetically pleasing.

The second challenge was to recycle the existing materials, including the original Sarnafil roof membrane, metal flashings, insulation and the gravel ballast. This was well organized.

PROJECT PARTICIPANTS

Owner: Boston Properties

Engineering Design Firm: Noblin & Associates, LLC Bridgewater, MA

Roofing Contractor: Commonwealth Building Systems, LLC Rockland, MA

Sika organization: Sika Corporation, USA

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