



SIKA AT WORK

Sarnafil® DÉCOR ROOF FOR HALLMARK RESORT, NEWPORT, USA

ROOFING: Sarnafil®

BUILDING TRUST



SIKA ROOFING FOR HOTELS

DÉCOR ROOF: METALL EFFECT



PROJECT DESCRIPTION

The Hallmark Resort in Newport, Oregon is a five-story building, which houses 85 guest rooms, a lobby, swimming pool, public space, and meeting areas. Less than 10 years after its construction, it suffered numerous roof leaks, especially after one of Oregon's brutal storms. Portions of the roof were repaired, but those areas also failed eventually. In 2005, it was decided that its roof needed to be completely replaced.

PROJECT REQUIREMENTS

The roof featured complex details and multiple slopes and pitches which, while making the roof aesthetically interesting, were also a roofer's nightmare. A second problem was that the roof consisted of heavy-weight dimensional shingles, which were the wrong materials for this particular application. Finally, the roof was on the Oregon coast, where it was exposed to the absolutely worst weather that the Northwest can throw at it – almost every year there is a storm with 125 mph winds and horizontal rain. This building is on a 60 foot bluff, which means the winds hit the building's walls and go up over them. The chimney chases were especially vulnerable to problems. A reliable and durable roofing system was required.

SIKA SOLUTION

Hallmark hired Schaber & Associates, roofing and exterior envelope consultants recommended Sarnafil® Décor Roof System which is a risk-free roofing solution standing up to the salt air better than metal, stainless steel, and aluminum roofs. This adhered roofing system combines Sika's proven, single-ply thermoplastic vinyl membrane with Décor Profiles or Battens to mimic the look of a standing seam metal roof. The Décor ribs come in ten-foot sections that are connected and permanently fused to the membrane using the Sarnafil® Sarnamatic® hot-air welder and a patented welding kit. The result is a roof with the beautiful appearance of a metal roof, but with the watertight integrity of a hot-air welded membrane.

This adhered membrane system has well solved the wind resistance and flashing problems, which is another plus in regards to performance.

PROJECT PARTICIPANTS

Owner: Hallmark Inns & Resort, Inc. Lake Oswego, OR, USA
Roofing contractor: Umpqua Roofing Company, Inc. Eugene, OR, USA
Roofing consultant: Schaber & Associates, West Linn, OR, USA
Sika organization: Sika Corporation, USA

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SIKA SERVICES AG

Tüffenwies 16
CH-8048 Zürich
Switzerland

Contact

Phone +41 58 436 75 78
Fax +41 58 436 78 83
www.sika.com

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