



SIKA AT WORK

SYLVANIA, ST HELIER, JERSEY

WATERPROOFING: Sika® Watertight Concrete System

BUILDING TRUST



SYLVANIA ST HELIER, JERSEY



The Sika® Watertight Concrete system has been chosen by Mitchell Building Contractors to protect the basement car park at Sylvania, a prestigious new development, presently being constructed overlooking St Aubin's Bay in Jersey.

The development, which is being built on the site of the old Sylvania guest house, is designed by Axis Mason architects for Mevanna Developments, and will consist of seven luxury two and three bedroom apartments, offering beach side views across St Aubins Bay, all with secure underground parking.

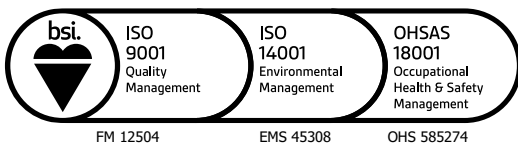
Because of its close proximity to a tidal sea area, it was essential to provide a watertight solution to protect the underground parking area from water ingress. Mitchell Building Contractors achieved this by specifying Sika® Watertight Concrete for all below ground areas. Ronez supplied 450 cubic metres to the project.

This guaranteed system is BBA certified and has a successful track record going back 50 years. The Sika admixtures within the concrete mix work firstly by reducing the water cement ratio, producing a highly workable concrete that aids placement and compaction, and secondly, by blocking the remaining capillary pores, thus preventing water from penetrating through the concrete.

To complete the system, construction joints were sealed with the SikaSwell® jointing system, which consists of joint sealing profiles that expand on contact with water to seal any voids between adjoining concrete slabs.

Whether for basement parking areas or habitable environments, below ground structures are increasingly becoming the choice option for today's sustainable design requirements.

For further information call 0800 292 2572.



FM 12504

EMS 45308

OHS 585274

SIKA LIMITED

Head Office
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
United Kingdom

Contact

Phone +44 1 707 394444
Fax +44 1 707 329129
Email enquiries@uk.sika.com
www.sika.co.uk
@SikaLimited

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