



Metlifecare Parkside Village, 42 Herd Road, Hillsborough, Auckland, 1042

SIKA AT WORK

METLIFECARE PARKSIDE VILLAGE, AUCKLAND

WATERPROOFING



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METLIFECARE PARKSIDE VILLAGE, AUCKLAND

PROJECT DESCRIPTION

Metlifecare Parkside, Hillsborough is a new apartment development designed to provide modern, high-quality living for residents within a well-connected retirement community. The project comprises basement construction, structural concrete works, and multi-storey apartment buildings, together with the installation of waterproofing systems, building services, and internal fit-out.

The development has been designed to deliver comfortable and contemporary living spaces, complemented by shared amenities and communal areas that promote an active, connected, and enjoyable lifestyle for residents.



Picture 1: SikaProof® Bentonite has been installed prior to the basement slab pour.

PROJECT REQUIREMENT

A proven, durable waterproofing and tanking solution was required to meet the client's durability expectations. SikaProof Bentonite was selected for its multiple advantages and its proven performance in protecting basement concrete structures against water ingress.

CHALLENGES

- Construction took place in close proximity to existing care homes, requiring a fast turnaround while minimising disruption to residents and daily operations.
- A durable, reliable, and readily available tanking waterproofing system was essential to meet programme constraints and ensure long-term performance under these conditions.

SIKA SOLUTION

Sika provided a comprehensive below-ground waterproofing solution for the Metlifecare Parkside development using SikaProof® Bentonite and SikaSwell® systems.

SikaProof® Bentonite was installed to provide robust waterproofing protection to the basement structure, forming a durable barrier against groundwater ingress and helping to ensure a dry and protected environment below ground.

SikaSwell® was used to seal construction joints, penetrations, and service entries. The hydrophilic system expands on contact with water, creating an effective watertight seal and reducing the risk of leakage through critical connection points.

Together, these systems delivered a reliable and long-lasting waterproofing solution, helping to protect the structure throughout its service life while minimising future maintenance requirements.

PRODUCTS USED

SikaProof® Bentonite 2.2/10M
SikaProof® Bentonite 1.1/10M
SikaProof® Bentonite Powder
SikaSwell® S-2
SikaSwell® P-Profile
Sikalastic®-152

PROJECT PARTICIPANTS

Product Specifier:	AWA Architects
Main Contractor:	Aspec Construction Ltd
Specialist Contractor:	MPM Waterproofing Ltd



Picture 2

Picture 2: SikaProof® Bentonite installed over pre-cast concrete panels

Sika (NZ) Ltd

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