



# SIKA AT WORK

## MELBOURNE MICRO WAREHOUSES

**Rigfield Property Developments**

January 2020

**Products:**

Sikafloor® Multiflex PB55 UV Traffic deck system

SikaDur® Combiflex

**BUILDING TRUST**



# PROJECT INFORMATION

Sika was requested to attend a meeting on site at Oban Road in Ringwood to investigate waterproofing and roofing options for the second story traffic deck.

Due to the nature of the construction method, typical waterproofing and roofing methods could not be used for this application and Sika was set the task of providing a solution which would meet the following requirements.

1. Fully trafficable for cars and light trucks
2. Water Proof
3. Slip Resistant
4. UV stable
5. Parapet Wall and Joint Details were also required
6. Suitable for use over occupied spaces, as other factories are on the lower level
7. Slip Resistant for vehicles and pedestrians

Sikafloor® Multiflex PB55 UV Traffic deck system in Combination with SikaDur® Combiflex Water proofing tapes for critical joints and parapet wall details was selected as the system of choice for this unique project.

Sikafloor® Multiflex PB55 UV is a multilayer, Trafficable Waterproofing and Roofing membrane system, incorporating a fully elastic 1.5-2 mm Elastic membrane with a 2 mm Wearing and protection layer, then sealed with a UV stable Top coat for ultimate long term protection of the structure. Sikafloor® Multiflex PB55 UV meets the performance requirements of AS 4654 while also been tested and approved to meet the strict and demanding requirements of the German DS standards system for protection of traffic decks. This is further supported by Sika's accelerated Parking Abrasion Testing method to simulate real world conditions for long term performance

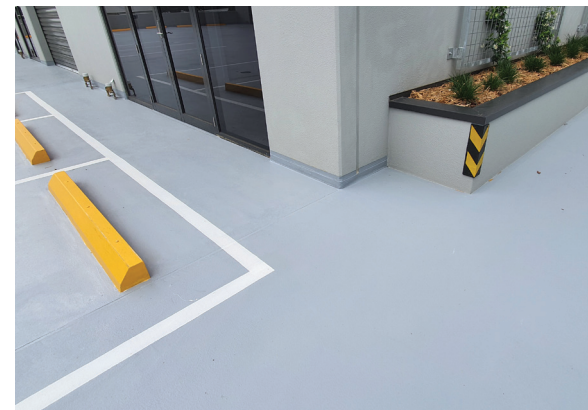
“ The Sikafloor Multiflex PB55 UV flooring and waterproofing system in Combination with the SikaDur Combiflex Tapes was selected for the project as we had a level of comfort with the system supplier and applicator, the technical support and supplied testing made us confident in our selection to guarantee a water tight structure for this development ”

Adrian Rigo  
Project manager  
Rigfield Property Developments

# SIKA PRODUCTS

Sikafloor® Multiflex PB55 UV Traffic deck system in Combination with SikaDur® Combiflex Water proofing tapes

<b>ADDRESS</b>	Melbourne Micro Warehouses
<b>PROJECT SIZE</b>	Approx. 13000 m <sup>2</sup>
<b>CLIENT</b>	Rigfield Property Developments
<b>APPLICATOR</b>	Able Floors
<b>APPLICATION</b>	Roof Top Traffic Deck and Waterproofing
<b>SYSTEM</b>	Sikafloor® Multiflex PB55 UV



## PRODUCT REQUIRMENTS

1. Waterproofing and roofing for over occupied spaces
2. Fully trafficable
3. UV stable
4. High abrasion and mechanical wear properties
5. High elastic waterproofing system
6. Slip resistance to P5
7. Meets compliance to class III membrane
8. Fully bonded
7. Compatible with Sika Combiflex waterproofing system

