



WESTON SUPER MARE TESCO

LOCATION: WESTON-SUPER-MARE

ROOFING CONTRACTOR:
WEATHERPROOFING ADVISORS

COMPLETION DATE: JULY 2023

SYSTEM:
PARO-MELT® HOT MELT SYSTEM

SECTOR: COMMERCIAL, REFURBISHMENT

ROOF AREA: 2,000M²

COMPLETED



COMPLETED



BEFORE



BEFORE



WESTON SUPER MARE TESCO

BACKGROUND:

The case study revolves around the waterproofing challenges faced by a building structure that serves as both a live Weston Super Mare Tesco Supermarket and a terrace area for residents. The existing roofing products have failed, leading to leaks that jeopardize the supermarket below. To prevent further water ingress issues, it became imperative to promptly remove and replace the old roof build-up.

CHALLENGES:

The primary challenge is the threat of water ingress affecting the live supermarket beneath the compromised roof. Unchecked leaks could lead to property damage, potential merchandise loss, and disruption of business operations. The replacement must be swift to minimize downtime for the supermarket and the terrace area while ensuring a thorough and effective waterproofing solution. The need to establish a compatible connection with the existing waterproofing system adds complexity. Ensuring a seamless integration between Paro-melt and the current waterproofing materials is crucial for a reliable and enduring solution.

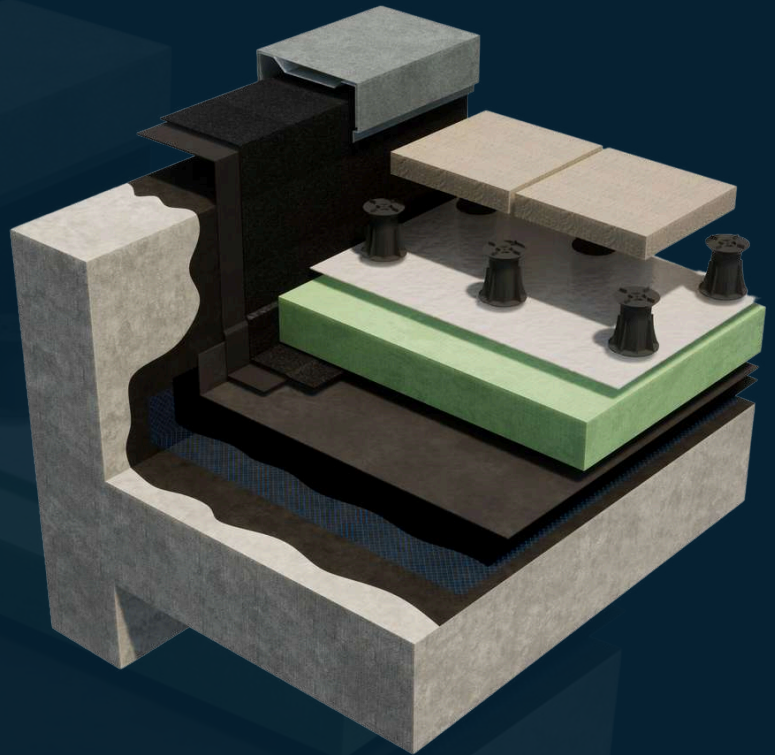
SOLUTION:

The chosen solution, Paro-melt, addresses the challenges effectively: Paro-melt's speed of application ensures a swift replacement of the old roof build-up, reducing the risk of prolonged exposure to the elements and minimizing disruption to the supermarket and terrace area. Paro-melt's compatibility with the existing waterproofing materials ensures a secure and lasting connection, contributing to the overall effectiveness of the solution. The ability to form a tight seal further enhances the reliability of the waterproofing, providing continuous protection even during challenging weather conditions.

SYSTEM USED

MOY WARRANTY: 25 YEARS

- **Primer:** Paro-Melt Hot Melt Primer
- **Insulation:** XPS Insulation
- **Waterproofing System:** Paro-Melt® Hot Melt System



BENEFITS:

- Second generation hot melt system with fewer installation processes, compared to other Hot Melt systems, resulting in quicker application and easier detailing.
- Robust and extremely long-lasting, impact resistant, ideal for buried heavily trafficked applications such as inverted roofs, podium slabs and terraced applications.
- Available with extended system warranties covering elements such as design guidance, material performance and workmanship
- British Board of Agrément (BBA) certified, Irish Agrément (NSAI) certified, Durability in excess of 40 years
- BROOF (t4) Fire Certification Classed 'Unrestricted – Deemed to Satisfy' when buried with appropriate finishes.

