

CASE STUDY

Liquid Applied Waterproofing Single Ply Overlay

MAKERS

...makes the difference

PROJECT

Intu Merry Hill – Brierley Hill

STRUCTURE

Roof

CLIENT

Intu

CONTRACT TYPE

CONTRACT

The Merry Hill Centre (officially Intu Merry Hill) is a shopping mall in Brierley Hill near Dudley. It was developed between 1985 and 1990, with several subsequent expansion and renovation projects.

The centre has over 250 shops, a separate retail park, cinema, food hall and ten-thousand parking spaces. Adjacent to the main shopping centre is a marina called The Waterfront accommodating a number of bars, restaurants and offices.

With a total retail floorspace of 154,002m² (1.593m ft²), making the centre the fifth largest in the United Kingdom.

Anchor stores including Marks & Spencer, Debenhams and TK MAXX were experiencing numerous leaks, despite a programme of patch repairs over many years which continued to leak and fail

Intu appointed Makers Construction to carry out liquid roofing to 16 areas totalling over 13,000m² some of these included difficult detail work. This refurbishment was needed due to the existing single-ply system being in generally poor condition and coming to the end of its life.

Makers carried out core sample testing along with adhesion peel testing to confirm that the existing roof would make a suitable substrate for the new system.



Before



After

T : 08458 994444
F : 01543 480676
E : sales@makers.biz
W : www.makers.biz

Makers Office Building 4,
Shenstone Business Park
Lynn Lane, Shenstone, WS14 0SB

Registered in England No: 6348341 Registered Office as above

Association Membership



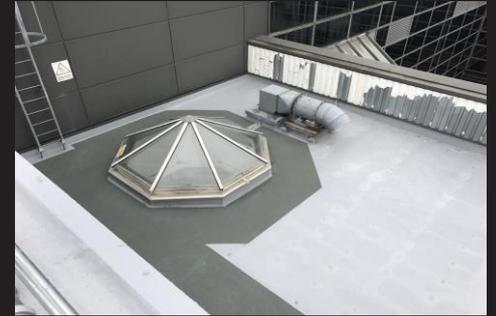
Accreditations



CASE STUDY

MAKERS

...makes the difference



Makers carefully prepared the existing substrate's, making good any defects ready to accept Sika Liquid Plastics Decothane Ultra low odour, cold applied liquid system. Once the existing deck was prepared Makers applied a layer of Sikalastic Primer, followed by an embedment coat of Decothane Ultra, whilst still wet a reinforcement fleece was laid into the coating. A second coat was then applied to encapsulate the fleece.

The site was fully audited to ISO9001, 14001, 18001 as part of Makers integrated management system to ensure compliance with Makers environment aspects with health and safety at its heart. Health and safety audits were provided directly to the client.

Makers have an eye for detail, making sure all detail work and roof penetrations are not only water proofed to the highest standards but they look good too!



Once completed Makers were able to offer Intu a **20 Year Guarantee** on all the work carried out. All this was achieved without the need for **Hot Works** and all the hazards associated with it, naked flame on the roof area can lead to **Fires**, causing costly damage.

"Makers were tremendous, they were responsive and client focused, battled horrendous weather conditions and produced an outcome we were delighted with. We look forward to working with them again soon"

Project Manager, Intu.

T : 08458 994444
F : 01543 480676
E : sales@makers.biz
W : www.makers.biz

Association Membership



Accreditations



Makers Office Building 4,
Shenstone Business Park
Lynn Lane, Shenstone, WS14 0SB

Registered in England No: 6348341 Registered Office as above