



Pitched Roofing

Chimney Pot Park, Salford/ MAC Roofing & Contracting Ltd, Wirral



Background

Designed by ShedKM architects and developed by Urban Splash, in partnership with Salford City Council, Chimney Pot Park has revitalized terraced living in a previously dilapidated area of Salford, transforming the area from one marked for demolition into a modern and affordable housing scheme ideal for local families and young professionals.

The area had been suffering from neglect and crime for years, and in common with many inner urban areas built in the 19th century, age, lack of demand and a slump in house prices had resulted in the physical decline of housing stock, and an increase in the number of people leaving the area. The £40 million Chimney Pot Park project transformed 349 run down, two bedroom terraced houses into contemporary homes with living areas upstairs and two ground floor bedrooms. With most properties initially marketed at just under £100,000, over 100 homes were snapped up within three hours of the first phase being completed.

Project:

Chimney Pot Park Housing Scheme, Salford

Area:

13,000 m²

Completion Date:

June 2005

IMA Contractor:

MAC Roofing & Contracting Ltd, Wirral

Client:

Urban Splash

System:

Monarperm 700 pitched roof underlay, Tecnatorch SBS (terrace areas)

Architect:

ShedKM, Liverpool

Challenge

IMA contractor MAC Roofing & Contracting Ltd handled a demanding and complicated project, with a major initial concern being limited on site storage for materials. In addition, in order to maximise space, the roof of each property was opened up to create vaulted ceilings with mezzanine levels for living rooms and kitchens. Height was therefore at a premium, and roof construction had to be kept as thin as possible.

Solution

The team installed Icopal's Monarperm 700 vapour-permeable membrane beneath the slate roof which can eliminate the need for traditional eaves and ridge ventilation, thereby reducing the thickness of the roof structure. In addition, 8,000m² of Icopal's Tecnatorch SBS capsheet was installed under the roof terrace decks that give access to first floor living areas. Tecnatorch's unique, patented groove technology results in fast, energy saving application without compromising bond strength or waterproofing performance.

In addition to meeting technical challenges, Icopal's logistics also helped MAC Roofing & Contracting Ltd replenish onsite stocks during very tight supply windows, caused by the limited storage, thereby helping the job run smoothly.