



Building together

PROJECT CASE STUDY

Trees Court, St. Peter's Road Selsey



The Existing Roof



The Refurbished Roof at Trees Court



The Renewed Roof

At some point our roof systems reach the end of their service life and need to be renewed. Subject to a survey of the existing roof system, it is often possible to overlay the existing waterproofing system, rather than to strip down the structural deck and renew.

Stripping a roof system can leave the building envelope open to the elements, so should be avoided wherever possible. It can also lead to disruption to the occupants who may need to have continued use of the building during the refurbishment works

The existing roof at Trees Court had reached the end of its serviceable life and the Premier Contractor, in partnership with DANOSA provided an overlay solution which would provide a 20 year insurance-backed warranty with minimal disruption to the residents.

The existing roof needed to be cleaned of all the existing dirt and debris, ready for the application of new waterproofing. However, despite best efforts by the Premier Contractor to reach a level substrate, it was not possible.

For this application we recommended our STONEWOOL Recovery Board, an A1 non-combustible mineral wool insulation board for flat roofing applications. This board provided a level surface and improved external fire performance and suited the clients budgets.

KEY FACTS

Construction Type: Refurbishment
Warm Roof
Sector: Residential
Approx. Size: 570m²
Warranty Period: 20 Years

WATERPROOFING SYSTEM

POLYDAN 180-60/GP ELAST+
ESTEDAN 30 P ELAST SEMIADHESIVO

PREMIER CONTRACTOR

GN Crees Roofing

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