



Building together

# PROJECT CASE STUDY

## The Oaks Bramshott



DANOPOL+ HS Membrane and DANOFIX



The Oaks at Bramshott



Waterproofing System Hidden from View

This seemingly simple annex extension received extra special attention because the design incorporated an intricate cladding vision which would subsequently cover the entire building. The question was how to achieve this without compromising the waterproofing integrity.

Historically, this type of design is very labour intensive and requires a number of structural penetrations through the waterproofing system which must subsequently be made weathertight. Often, the main defence is ultimately a construction grade sealant which would need to be maintained throughout the lifespan of the building.

DANOSA introduced our unique roof attachment solution, the DANOFIX IFP, which facilitates the attachment of any subsequent furniture without compromising the waterproofing integrity. The product is supplied with a stainless steel patrice and factory bonded flange. Once the main roof waterproofing had been completed, our DANOFIX IFP were fastened through the waterproofing back to the structure, providing the subsequent trades with 2nr M10 bolt holes to attach their cladding rails and subsequent finishes.

Our PVC Single Ply Membrane, DANOPOL+ HS at 1.5mm thickness, provided a lightweight and flexible solution for this project, and was backed by our comprehensive DANOSA-Assured warranty.

### KEY FACTS

Construction Type: New Build  
Cold Roof  
Sector: Residential  
Approx. Size: 190m<sup>2</sup>  
Warranty Period: 20 Years

### WATERPROOFING SYSTEM

DANOPOL+ HS 1.5mm PVC Membrane

### PREMIER CONTRACTOR

Single Ply Solutions Ltd  
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