

## CASE STUDY (RESIDENTIAL)

# CENTENARY QUAY, PHASE 3



Axter designed and supplied waterproofing for podium and roof areas



<b>Developer</b>	Crest Nicholson (Phase 3 built by Willmott Dixon)
<b>Axtershield Installer</b>	Elliotts Premier Roofing Ltd
<b>The project</b>	<p>Vibrant regeneration of Southampton’s waterfront, including 102 apartments with high rise penthouse flats, retail and commercial space.</p> <p>Phase three of the project incorporated a bio-diverse living roof as well as amenity space built above a Morrisons supermarket. With fully accessible amenity gardens including a flowing water feature, it was vital a robust specification was delivered.</p>
<b>Axter systems</b>	<p>Axter provided all the waterproofing for the development, utilising their Wilotekt Plus system on the podium, main roof and terraces (5000m<sup>2</sup>), to deliver a reliable waterproofing system robust enough to accommodate the water feature and fully accessible amenity space above. Axter’s Ecoflex PVC single ply waterproofing (450m<sup>2</sup>) was installed on the canopies and Axter also developed a bespoke bio-diverse living roof specification to complement the natural coastal surroundings.</p> <p>This included specially selected grass and flower species, chosen for their ability to withstand windy coastal conditions. When established, these plants will provide shelter and forage to a range of invertebrates and birds.</p> <p>Axter worked alongside horticulture specialists and substrate and seed providers to ensure all elements of the roof complied with the Bio-Diversity Design Report for the development.</p> <p>Careful design consideration was provided to ensure that Axter’s driving philosophy of the right system in the right place was successfully employed.</p>
<b>BIM models</b>	For Axter BIM model downloads, go to: <a href="http://www.axter.co.uk/bimmodels.html">http://www.axter.co.uk/bimmodels.html</a>