

## Project Profile

Gosport Extra Care Centre  
Hampshire



<b>Location</b>	Hampshire
<b>Project</b>	Extra care centre
<b>Main contractors</b>	ICS Ltd
<b>System</b>	PVC single ply
<b>Product</b>	Armourplan P mid grey membrane and standing seam profile
<b>Scope</b>	1650m <sup>2</sup>

Armourplan P mid grey has provided an innovative roofing solution on a 1,650m<sup>2</sup> new build project, for Hermitage Housing Trust Development. The centre has a high quality, superior standard of amenities and is a fully serviced care home for the elderly with private facilities as well as communal, social facilities.

For the main flat roof area, Armourplan P mid grey was installed with a matching Armourplan Standing Seam, by roofing contractors ICS Ltd. The brief called for a contemporary but functional aesthetic rooftop. ICS were engaged to provide a flexible roof system capable of working on a variety of pitches, able to accept an intense solar scheme for water and PV while providing a 10 year guarantee.

The roof works were installed over the winter period and then the solar scheme subsequently fitted as funding became available. This solar scheme was effectively a retro-fit through a completed roof. Therefore very close attention to detailing was required as a different approach needed to be taken to ensure integrity and waterproofing to safeguard completed internal finishes. Over 270 penetrations had to be co-ordinated with plumbers, electricians and vent fitters ensuring a perfect fit each and every time

Armourplan is a polyester-reinforced PVC membrane which is suitable for use on a wide range of roofing applications, including specialist installations such as simulated metal roofs. Armourplan PVC membranes are designed to be welded together to form homogenous, reliable joints. Premium

membrane, Armourplan P, is produced by utilising the same high quality UV resistant PVC compound on both the upper and lower side of the membrane to ensure optimal weld strength and quality.

Armourplan is only available from SIG Design & Technology and can only be installed by an IKO Single Ply trained and licensed contractor.

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