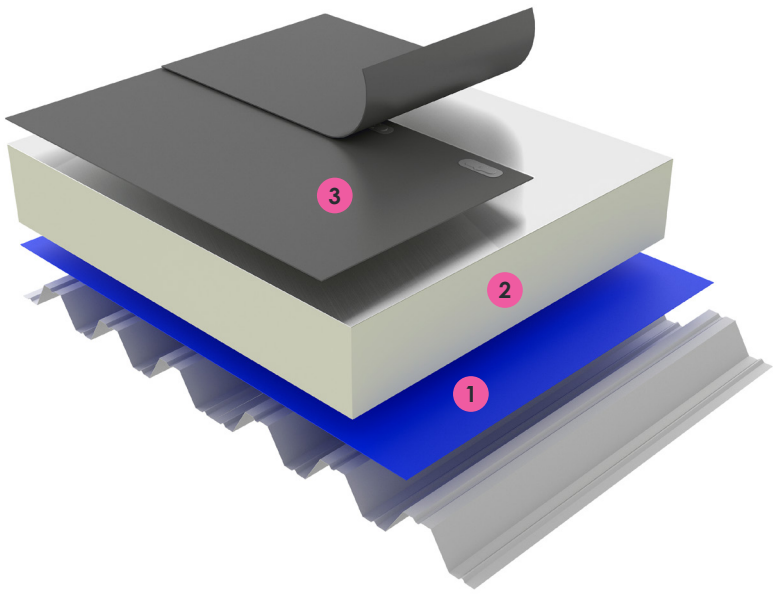
ALUPLY PVC REINFORCED

Aluply PVC Reinforced is a mechanically fastened waterproofing system incorporating a 1.5mm multi-layered thermoplastic PVC-P membrane reinforced with woven polyester. Designed for lightweight construction, it provides a durable waterproofing solution that combines low system weight with long-term performance. Its mechanically fixed installation also allows the membrane to be easily removed at the end of its service life and recycled back into the production process as new raw material.

The range includes warm and non-combustible thermal insulation options, air and vapour control layers (AVCL), and ancillary components.



Typical System Build-Up

Warm Roof Assembly

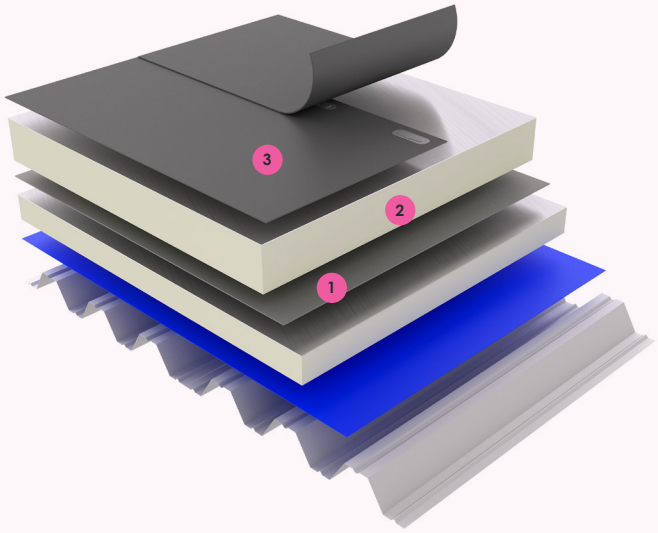
3. Aluply PVC Reinforced Membrane*
2. Alumasc FF PIR Insulation or Class A fire rated alternative
1. Air & Vapour Control Layer, type according to substrate

   Alumasc Primer, type according to AVCL

Warranties

Alumasc offers single-point warranty options for up to 25 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service. Warranties cover product, workmanship, and design.

Other System Build-Up Options



Insulated Overlay of Existing Waterproofing

3. Aluply PVC Reinforced Membrane*
2. Alumasc FF PIR Insulation or Class A fire rated alternative
1. Existing waterproofing

**Membrane is secured to the substrate using mechanical fixings calculated in accordance with BS EN 1991-1-4 to determine the correct fixing centres and frequency, specific to the project.*

ALUPLY PVC REINFORCED

When to Specify

Aluply PVC Reinforced provides a versatile waterproofing solution suitable for a wide range of roof constructions, project types and applications, including:

- New build
- Refurbishment
- Warm roofs
- Buried membrane applications incl. hard landscaping and green roofs
- Insulated overlay of existing waterproofing systems
- Ideally suited to metal and timber substrates

Durability

BBA certified, Aluply PVC Reinforced provides long-term waterproofing performance and, when installed on stable substrates and regularly maintained, will provide a service life in excess of 35 years.

Approvals

- BBA Certificate pending
- Classified as $B_{ROOF}(t4)$ to BS EN 13501-5 within approved and tested system assemblies

Technical Support

Alumasc Technical Services can advise on all aspects of product selection, specification and integration of Alumasc systems into any building design. For technical support, contact the team at technical@alumascroofing.com.