

Is Dryseal a 'wet lay' GRP system?

No, Dryseal is component based - the semi-rigid membrane is supplied in 6m x 1.25m rolls of Flat or RibTec sheet, complimented by 3 metre lengths of edge detailing trims to fit up to 20 different roof edge profiles. The only 'wet' part of the system is on the sheet and edge trim overlaps, where a 450 gramme chopped strand glass fibre matting, laminating tissue and resin are used to fuse the high adhesion surfaces together. This amounts to only 7-10% of the roof area in most cases.

Is Dryseal available in different colours?

Yes. The standard top coat colours are light grey (close to RAL 7047) and dark grey (close to RAL 7012), but a match to any RAL or BS colour can be made, providing that a minimum quantity is ordered. Costs will vary according to the colour chosen. Examples of different colours can be found at: <https://www.hambleside-danelaw.co.uk/dryseal-flat-roofing/dryseal-residential/>

If I use Dryseal to replace lead, is there any scrap value in it?

No, Dryseal is completely without scrap value. Although it can be finished in dark grey and with decorative rolls to look like lead, there is no benefit from stealing it. Secured by Design Official Police approval signifies that Dryseal is an officially recommended product for lead replacement, to deter theft and reduce the fear of theft.

Can I insulate a Dryseal roof?

Yes, in the usual 'warm roof' configuration, Dryseal can be laid over most rigid polyisocyanurate (PIR) flat roof insulation boards with a vapour control layer underneath to provide a Thermal Performance or 'U' value which complies with design requirements. We recommend that our contractors are certified to Competent Roofer standard to help simplify Local Authority Building Control reporting procedures and benefit the customer.

What is the minimum gradient or 'fall' required for Dryseal to be used?

Dryseal is usually recommended to be laid to a finished fall of 1:80, as with all flat roof design. However, there is no detrimental effect on Dryseal if the system is laid flat (e.g. in a box gutter), as it is unaffected by standing water. The recommendation is for a minimum finished fall of 1:80 to encourage surface drainage and minimise ponding. Dryseal is semi-rigid, so it is very suitable for vertical work, e.g. on a mansard or parapet cladding, and needs no extraordinary precautions, as it does not 'slump'.

Does the existing roof covering have to be stripped before installing Dryseal?

If the roof substrate is in good condition and is suitable for mechanical fixing (i.e. steel, concrete, timber, plywood or Sterling Board) Dryseal can be fixed over the existing coverings and insulation. Pull out tests may be required to ascertain the frequency and security of fixings. NOTE – 'Stramit' compressed straw board decking and chipboard are NOT suitable to be mechanically fixed over, as they are unlikely to remain serviceable for the life of the Dryseal system.

Is Dryseal suitable for balconies and green roofs?

Yes. For restricted access areas an anti-slip top coat additive can be applied. However for unrestricted access and recreational/furniture use, normal protection such as timber decking on supports, paving or rubber slabs should be used. With Dryseal, there is no need for a polyester fleece layer to protect the product, as there is no risk of fire from discarded cigarette ends. All types of green and brown roofs can be installed over Dryseal, without any need for a root barrier.

Please contact our Technical Department for further advice and information.

In some photos, I notice that the surface of Dryseal undulates. Is this a concern?

No. Because the system is mechanically fixed to accommodate differentials of expansion and contraction between the roof covering, insulation and structure, the GRP sheet is allowed to expand and contract according to the exterior temperature. Typically, this undulation will be most evident when the roof covering is new. In time, the product will settle and undulation will reduce. This trait is actually beneficial to the roof structure, as Dryseal allows the venting out of any interstitial moisture and reduces the likelihood of stress cracking which is associated with fully bonding the roof covering to the substrate.

Can Dryseal be repaired easily or altered?

Yes, even after a long period since installation. As Dryseal is inert and does not deteriorate, it can be easily abraded and successfully repaired in situ. This work should be completed by an Approved Contractor to maintain the validity of the Guarantee.

Can I purchase and install Dryseal?

Only fully trained and accredited Approved Contractors can supply and fit Dryseal. If you are a bona-fide roofing contractor with high quality standards, you can enquire about training by contacting our Dryseal Manager, Andy Fell by e-mail on andy.fell@hambleside-danelaw.co.uk.

What does the Dryseal guarantee cover?

To find out about our Guarantees visit our website where you can download our materials and workmanship guarantee specimen. You will find this document under Downloads > Dryseal > Dryseal Technical Documents.

Where can I get a quote for Dryseal?

To get a quote please contact one of our Approved Contractors. Their contact details can be found on the Approved Contractors page of our website at:

<https://www.hambleside-danelaw.co.uk/dryseal-roofing-system/contractors>

Hambleside Danelaw Ltd
Long March Industrial Estate,
Daventry,
Northamptonshire
NN11 4NR

To find out more about our Dryseal products, contact us on;
01327 701 930 | dryseal@hambleside.co.uk | www.dryseal.org / www.dryseal.ie

