

Roof maintenance

With light maintenance, your Protan roof system will provide many years of trouble-free performance

Correctly installed Protan membrane is unaffected by normal, airborne pollution; silt accumulation; or standing water and requires no more maintenance than would be expected of good practice.

ANNUAL INSPECTION

In accordance with BS 6229:2003, Protan requires that the roof is inspected in the spring and autumn for cleaning of gutters; clearing of any accumulated debris; ensuring outlets are clear and free-flowing; and evidence of damage.

Inspections must also include a visual check of detailing to penetrations through the roof; exposed perimeters, or other areas where wind uplift can be high; and terminations to upstands, walls etc., especially where counter flashings have been installed.

Checks must also be carried out around extracts, roof mounted plant etc. where chemical/lubricant spillage, or exhaust emission contamination could occur.

For ballasted systems, the concrete paving slabs and/or pebble ballast must be checked for movement. Ballast must be maintained at a minimum height of 50mm, or as detailed in the project specification.

Green roof maintenance must be carried out in accordance with the green roof supplier's/installer's instructions.

CLEANING PROTAN MEMBRANE

Should there be a requirement to clean your Protan membrane of normal, airborne pollution/grime and organic matter, this can be achieved by washing using a general domestic detergent applied with a soft brush followed by a thorough rinsing with clean water.

NB. Solvent-based cleaners should not be used.

REPAIRS

Should it become necessary to repair an area of damaged Protan membrane, this can be achieved easily by installing a patch of new Protan membrane over the damaged area by heat welding it to the existing membrane. Prior to installing the patch, contact areas of the existing membrane should be cleaned in the manner described above.

Alternatively, the area of damage may be enlarged; the new patch inserted beneath the existing Protan membrane; and heat welded to the un-exposed, cleaner reverse side. In either case, the repair patch should be large enough to allow a 40mm weld.

From a visual point of view, patches should be neat with rounded corners and of a size that will blend in.

Repairs should be carried out by a Protan partner contractor who will be fully-conversant with the system. Failure to do so may compromise your Protan membrane and original contractor's warranties. It is recommended that the original partner contractor is installed whenever possible.

ACCESS

Roofs are potentially dangerous areas. Protan suggests that access is restricted to designated points and a log maintained of all persons requiring access.

All persons accessing the roof area should be competent and made aware of designated attachment points, demarcation lines, safety lines and walkways. All Protan membranes have a textured, anti-slip surface as an aid to safety, but care should be exercised when walking on exposed membranes in damp, wet conditions, or when ice or snow is present.

Risk assessment and method statement procedures should be implemented in line with prevailing health and safety legislation. Please note that Protan is not responsible for the safety of persons accessing the roof other than personnel employed by Protan.

ADDITIONAL WORK

Should any additional works, i.e. adaptation, renewal, or replacement of roof-top plant etc. be envisaged where interface with the existing Protan membrane is required, these must be carried out by, or in conjunction with, an approved Protan partner contractor who will be fully conversant with the system. Failure to do so may compromise your Protan membrane and original contractor's warranties. It is recommended that the original partner contractor is installed whenever possible.

For a register of approved partner contractors, please contact Protan (UK) Ltd.

