

MAINTENANCE

The Lumen range of conservation rooflights from Tuscan Foundry Products are manufactured of folded and welded steel section, and protected by a zinc coating, with a polyester powder paint finish. This combination should ensure a long and low maintenance life but is subject to the following factors:

- i) The location in which the product is installed
- ii) The condition of the coatings when the rooflight is installed
- iii) The frequency and quality of cleaning and maintenance

The protective coatings applied are able to offer a predictable longevity according to the location of installation.

To ensure that our Lumen rooflights offer the predicted longevity, they must be installed with the paint and zinc coating intact and be regularly maintained.

Building products are frequently damaged on site prior to installation. Any damage to the powder coating or zinc finish will adversely affect its longevity. It is advisable that the Lumen rooflights are handled and stored with care. Keep the rooflights well protected until they are required. Prior to the installation, check thoroughly for chips and scratches to the powder coating.

If there are shallow or superficial scratches or chips then these can be treated with a touch up paint available from Tuscan Foundry Products. If there are deep scratches or extensive parts of the powder coating are damaged then consult the building contractor or architect as the rooflight may need to be replaced.

Maintenance at regular intervals is essential to uphold the longevity of the Lumen rooflight and to ensure the guarantee is valid. This consists for the most part of cleaning the accessible parts of the product.

Cleaning should be carried out regularly and at no more than six monthly intervals. In areas exposed to extreme weather or along coastal areas, this time should be reduced to every four months. As the external surfaces of the rooflight are subject to the bulk of weathering and are largely inaccessible from the inside, cleaning should be carried out from outside if possible. If this is not possible the rooflight casement should be wound open to its furthest extent and then cleaned from the inside. Wash the accessible metal parts of the rooflight with warm soapy water, a soft cloth and rinse any cleaned sections with clean warm water. Do not use any abrasive cleaners or hard bristle brushes.

The winding mechanisms should be maintained at least every six months although it can be done at more regular intervals if required. To clean the mechanism use a non oil based product such as a silicone spray or Easy Glide. Do not use a mineral or synthetic oil as this will eventually damage the mechanism.

Maintenance of the double glazed Pilkington Activ units must be followed in accordance with the attached Pilkington leaflet. Failure to do this will invalidate the unit warranty. If this sheet is not accompanied by the Pilkington leaflet, please call our sales office on 01403 860040 for a copy.

We recommend that the following maintenance is carried out on an annual basis.

Inspect the powder coat finish. Inspect all of the visible areas of metalwork for signs of cracking or chipping. If required a touch up paint is available from Tuscan Foundry Products (01403 860040).

Clear away any material that has lodged in the top gutter of the rooflight. If allowed to build up, an accumulation of leaves, twigs and other items can eventually lead to leakage at the rooflight head. In addition, chemicals contained in debris can have an effect on the powder coating at the top gutter. Open the rooflight casement to its fullest degree to ensure all debris can be removed.

We strongly recommend oiling the hinges on all Lumen rooflights to reduce wear at the point where the powder coating bears upon the stainless steel hinge bolts. A light engineering oil such as WD40 or 3in1 oil will suffice. Use oil sparingly and apply only to the middle part of the hinge.

Should you have any queries concerning the treatment of scratches, damage or maintenance, contact our sales office on 01403 860040.