



QUANTUM SNOWGUARD



The Diamond Synchrotron facility in Oxfordshire incorporates Quantum Snowguard

Quantum Snowguard has been designed following an extensive R&D programme commissioned by M.R. Site Services Ltd. This research has resulted in the creation of a unique computer application which accurately calculates quantities by factoring the roof profile (shape, slope and length) with geographical location and ten-year snowfall data.



PRODUCT INFORMATION

M.R. SITE SERVICES

The Quantum Snowguard system meets the demanding specifications of the UK aluminium standing seam roofing market.

Construction

- Manufactured to BS 6399-3:1988, Quantum snowguard is constructed of 3mm aluminium sheet conforming to EN 485/515/573.

Finish

- Can be supplied either mill-finished, powder coated to match BS/RAL specifications or painted using the PPG Duranar ADS paint system which meets or exceeds the durability and colour retention criteria of AAMA no 605.

Fixing

- Quantum Snowguard is attached to the roof via the unique MRSS non-penetrative standing seam fixing clip. Installation can be carried out by our own qualified personnel.

Durability

- Strong and lightweight.
- Corrosion-free.

Dimensions

- 100 x 80mm section. Normally supplied in 2.8 metre lengths.
- Can be custom-made to fit any seam module.

Weight

- Approx 4 kg per 2.8metres (excluding fixings).

Handling

- Lengths up to 6m can be unloaded by fork-lift truck. Longer packages are usually unloaded by crane, using web slings.

Storage

- Store on-site on suitable bearers in dry, dust-free conditions with adequate ventilation to prevent condensation.
- For short-term outdoor storage the packages should be stored on weather-proofed sloping supports.

Maintenance

- Should be inspected annually. A full maintenance shedule is shown overleaf.

Sales and after-sales support

- CAD (.dwg) files for direct import into your drawings are available on request.
- Back up and maintenance service is available.
- Call the sales office for more details on any of the above.

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