

## Quantum Snow Guard NBS specs

- **Specification**
- Z11 PURPOSE MADE METALWORK 275
- - **Type** Quantum - Aluminium Snow Guard Systems
- **Manufacturer**
- M.R. Site Services Ltd, Unit 6,
- Worcester Trading Estate,
- Blackpole Road,
- Worcester. England.
- United Kingdom
- WR3 8HR.
- International dialling code 0044
- Tel.01905 755055 Fax.01905 755053
- E-mail: [welding@mrsiteservices.co.uk](mailto:welding@mrsiteservices.co.uk)
- Internet: [www.mrsiteservices.co.uk](http://www.mrsiteservices.co.uk)
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- - **Description**
- Manufactured from aluminium 608T6 extrusions/ 3mm pressings.
- Fixed to roof utilizing M.R.(site Services)Ltd proprietary seam or profile clips/clamps.
- System installed using Stainless Steel fixings.
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- - **Size**
- 75 mm top flange, 2 angles for strength and vertical legs to suit roofing system,
- more information on request.
- - **Inspection**
- In accordance with BS EN ISO 9001;2015.
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- -**Compliance**
- In accordance with British standards Manufactured to BS 6399-3:1988,
- Quantum Snow guard is constructed of 3mm aluminium sheet or extrusion.
- conforming to EN 485/515/573.
- **Usage**
- The Quantum Snow Guard System has been designed for restraining snow slippage from roofing systems, our bespoke design program calculates the anticipated snow and quantity of guards required to control snow fall in various geographical locations. The equations given for determining the snow load shape coefficients are empirical; where they are associated with local drifting of snow they include a correction to allow for an increased weight density in the drift. Therefore, when using the equations the dimensions of the building and of the obstruction  $b_1, h_1, l_1, b_2$ , etc.) should be in metres and the site snow load should be in kN/m<sup>2</sup>.
- - **Manufacture**
- Fabricated in the United Kingdom by the above mentioned manufacturer, the system conforms to British and International standards.
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- - **Variations**
- The Quantum Aluminium Snow Guard System can be adapted to suit virtually all roofing systems and the quantity of systems required can be calculated by our in house team