

## ROOFLIGHTS

### WHAT ARE SPRA COMPONENT QUALITY STANDARDS?

SPRA Component Quality Standards set a benchmark of performance for products used in single ply membrane systems. They are a vital aid to specification and define the minimum technical standard for membership of the Association. All SPRA CQS are available by download from [www.spra.co.uk](http://www.spra.co.uk)

### PRODUCT DESCRIPTION

Modular and bespoke rooflight assemblies for use in conjunction with single ply roofing systems

### TYPICAL APPLICATIONS

New and refurbishment warm or inverted roof systems with single ply membrane waterproofing.

### EUROPEAN STANDARDS AND TECHNICAL SPECIFICATIONS

No harmonised product standard available.

REQUIREMENTS			
Product characteristic	Relevant products or components	Requirements	Test Method
NON-FRAGILITY - IMPACT TEST			
Dome rooflights	All products	Class B 'Non-fragile'	Advisory Committee for Roofing (ACR) (M) 001: 2005
All other rooflights	Option available	Class B 'Non-fragile'	Advisory Committee for Roofing (ACR) (M) 001: 2005
THERMAL PERFORMANCE			
Thermal transmittance	Kerbs	Compliance with ADL1A/B & ADL2A/B	
Thermal transmittance	Glazing	Min. 2.2 W/m <sup>2</sup> .0K	
Thermal break	PVC kerbs only	Fully thermally-broken	
PERFORMANCE ACCREDITATION			
All volume production (non-bespoke) products	Certification by an organisation accredited to issue European Technical Approvals		

REQUIREMENTS FOR IN-SERVICE PERFORMANCE
Maintenance of light transmission with aging: to be declared by the manufacturer.
Maintenance non-fragility with aging: to be declared by the manufacturer.

DESIGN / SYSTEM REQUIREMENTS
Product should permit direct welding to the kerb or a clamped upper membrane termination arrangement which is weatherproofed.

### SPRA ASSOCIATE MEMBERS

Brett Martin Daylight Systems ([www.brettmartin.com](http://www.brettmartin.com)) e: [davidgreen@brettmartin.co.uk](mailto:davidgreen@brettmartin.co.uk)  
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The following company is also compliant with SPRA Bylaws and technical requirements:  
 Whitesales ([www.whitesales.co.uk](http://www.whitesales.co.uk)) e: [steve.knight@whitesales.co.uk](mailto:steve.knight@whitesales.co.uk)