

## ROOF ACCESS HATCHES

### 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

Standard and bespoke metal and thermoplastic roof access hatches for use with all configurations of single ply roofing system.

### TYPICAL APPLICATIONS

Warm and inverted warm roof systems based on mechanically fixed, adhered, ballasted components.

REQUIREMENTS			
Product characteristic	Relevant products or components	Requirements	Test Method
NON-FRAGILITY - IMPACT TEST			
Dome rooflights	All products	Class B 'Non-fragile'	(ACR <sup>1</sup> ) (M) 001: 2005
All other rooflights	Option available	Class B 'Non-fragile'	(ACR) (M) 001: 2005
Metal covers	All products	Soft and hard body test	BS 8200
PERFORMANCE			
Thermal transmittance <sup>2</sup>	Kerbs	Compliance with Building Regulations ADL1A/B & ADL2A/B	
Thermal transmittance <sup>2</sup>	Glazing	Compliance with ADL1A/B & ADL2A/B	
Thermal transmittance <sup>2</sup>	Metal covers	Compliance with ADL1A/B & ADL2A/B	
Thermal break <sup>2</sup>	Product	Fully thermally-broken.	
Opening mechanisms	<ul style="list-style-type: none"> <li>• Compression springs</li> <li>• Gas struts</li> <li>• Electric actuators</li> </ul>	To meet the requirements of the Manual Handling Regulations.	
Fixing Instructions	Product	Refer to Manufacturers Guide	
Weather tightness	Product	Minimum 10 year manufacturer warranty	
Air tightness	Product	Compliance with ADL1A/B & ADL2A/B	
Warranty	Product	Minimum 10 year manufacturer warranty	

<sup>1</sup> Advisory Committee for Roofing    <sup>2</sup> Third party accreditation of performance is required.

PERFORMANCE ACCREDITATION	
All volume production (non-bespoke) products	Certification by an organisation accredited to issue European Technical Approvals CE certification through a Notified Body for products covered by a Harmonized European Standard.
COMPANY REQUIREMENTS	
Factory production control	Accreditation to ISO 9001
Environmental Management	Successful references from a minimum of three projects where relevant products have been used.
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### SPRA ASSOCIATE MEMBERS

Brett Martin Daylight Systems ([www.brettmartin.com](http://www.brettmartin.com))

Bilco UK Ltd ([www.bilcouk.com](http://www.bilcouk.com))

The following company is also compliant with SPRA Bylaws and technical requirements:

Whitesales ([www.whitesales.co.uk](http://www.whitesales.co.uk))