



Specification for NaturaLight Systems Limited  
NLS L2 Trade Range Kerb & NLS200/220 Rooflight  
with Rotary Ventilation

<u>Manufacturer:</u>	NaturaLight Systems Limited Accessory House Barrington Industrial Estate Bedlington Northumberland NE22 7DQ  E mail: <a href="mailto:info@naturalight.co.uk">info@naturalight.co.uk</a> Tel: 01670 530333 Fax: 01670 824540
<u>Client:</u>	TBC
<u>Project Ref:</u>	TBC
<u>NLS Contact Name:</u>	TBC
<u>Product Reference:</u>	NLS L2 trade range 168mm Splayed kerb with NLS 200/220 triple skin rooflight – Rotary Ventilation
<u>Glazing:</u>	3 no. skins of solid sheet UV protected polycarbonate colour tints to Confirmed, 20mm air cavity between skins. Pyramid/Dome Height to be a fifth of the span. 'U' Value 1.8 Wm2k
<u>Kerb Material:</u>	Extruded from high grade Upvc, self-insulating upstand 168mm high with suitable fixing flange to allow direct fixing to roof structure and outer profiled face to allow adhesion of roofing membranes. Kerb achieving u-value of 2.05 Wm2k (BBA hot box tested)
<u>Ventilation</u>	Rotary vents to 2 or 4 Sides for manual ventilation 2 Sides = 1560mm <sup>2</sup> Airflow – Based on 1200x1200 Size 4 Sides = 3120mm <sup>2</sup> Airflow – Based on 1200x1200 Size
<u>Fixing:</u>	Security Fixings stainless steel grade A2 to British Standard 6105 (grade 304).
<u>Base Fixing Type:</u>	Suitable for fixing onto prepared roof structure. Secured through rooflight upstand base flange
<u>Non-fragility:</u>	Tested by the BRE for non-fragility and achieving class 'B' rating.

