

Specification for NaturaLight Systems Limited
NLS L2 Advanced Kerb & NLS200/220 Rooflight With
Manually Operated Opening

<u>Manufacturer</u>	NaturaLight Systems Limited Accessory House Barrington Industrial Estate Bedlington Northumberland NE22 7DQ E mail: info@naturalight.co.uk 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 advanced 300mm high vertical kerb with NLS 200/220 triple skin rooflight – Manual wormgear
<u>Glazing:</u>	3 no. skins of solid sheet UV protected polycarbonate colour tints to be confirmed, 20mm air cavity between skins. Pyramid / dome Height to be a fifth of the span. 'U' Value 1.8 Wm ² k
<u>Kerb Material:</u>	Extruded from high grade Upvc, self-insulating upstand 300mm 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 0.76 Wm ² k (BBA hot box tested)
<u>Ventilation</u>	Manual Hinged ventilation consisting of wormgear screw mechanism, operated by pole.
<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.