



Specification for NaturaLight Systems Limited NLS L2 Advanced Kerb & NLS200/220 Rooflight Access Hatch

<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 – Access Hatch
<u>Glazing Option 1:</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 Wm2k
<u>Glazing Option 2:</u>	2 No. skins of aluminium cut formed and pressed to form double skin panel over PIR insulation, inner and outer panels secured together mechanically. PPC to BS 6496 colour TBC
<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 Wm2k (BBA hot box tested)
<u>Locking Mechanism:</u>	Brighton Catch / Hasp & Staple (Padlock by other) Mounted to the internal of the kerb and lifting frame.
<u>Opening Mechanism:</u>	Assisted opening vis 2 No. gas rams mounted internally to the rooflight kerb & lifting frame.
<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.

