



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

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<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 – 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 Wm ² k
<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 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 Wm ² k (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.

