



## data sheets

### newdome mark II 'L' series rooflights

#### standard sizes

rooflights finished opening sizes in mm	daylight areas M <sup>2</sup>	ventilation areas M <sup>2</sup>		
		permanent vent	control vent	opening vent
600 x 600	.270	.074	.096	.250
600 x 900	.426	.096	.120	.325
600 x 1200	.582	.114	.144	.400
750 x 750	.449	.099	.120	.325
900 x 900	.672	.119	.144	.400
900 x 1200	.918	.137	.168	.475
1000 x 1000	.846	.136	.160	.450
1050 x 1050	.941	.144	.168	.475
1200 x 1200	1.254	.155	.192	.550
1200 x 1500	1.590	.177	.216	n/a
1200 x 1800	1.926	.197	.240	n/a
1200 x 2400	2.598	.241	.288	n/a
1200 x 1500	2.016	.200	.240	n/a

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1800 x 1800	2.960	.239	.288	n/a
<i>Opening Ventilation is normally only available in these sizes</i>				

Available in clear, opal or bronze tinted UV Protected polycarbonate domes, pyramids and double or triple skin. (Under present safety recommendations single skin rooflights should not be installed).

### ***fixing***

1. The finished opening in the roof should be the same as the rooflight size, i.e. for a 600 x 600 rooflight make a 600 x 600 opening.
2. The rooflight should be positioned squarely over the opening and screwed down at approximately 300mm crs with a flat headed screw.

### ***the roof can be applied in a number of ways:***

#### **felt:**

Can be laid in such a way that the first layer goes under the base of the rooflight and the second and third layers up the side of the upstand to be sealed under the top flange.

#### **asphalt:**

Should always be brought up the base to finish under the top flange.

#### **one layer roofing system:**

Consult the manufacturer of the material or our Technical Department.

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novaglaze gardner & newton ltd

**builders upstand:**

Finished internal dimensions should be the same as the rooflight size. External dimensions should suit a 100mm flat flange with a 50mm turn down all round.

Cranked Arm Poles for Hinged Opening Type Rooflight and Operating Poles for both control ventilation and hinged opening are available.

**Burglar Bars and Non-Standard Rooflights are available.**

**All MK II 'L' Series bases are insulated as standard and can include exterior ribbing for asphalt finishing.**

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