

# LIBART RAFTER SPAN TABLES

**TABLE 1: ROOFING MATERIAL SUNLITE X-LITE 16mm POLYCARBONATE**

**Product Code:** RRP  
**Rafters (Mullions):** Aluminium Alloy 6061-T6  
**Glazing Weight:** 2.6 kg/m<sup>2</sup>  
**Span:** Tabulated Values are the Maximum Span without additional support structure.

WIND CLASSIFICATION	RAFTER SPACING			
	1800mm	1500mm	1200mm	900mm
N1	4500	4600	5000	5250
N2	4500	4600	5000	5250
N3/C1	4200	4400	4800	5000
N4/C2	3600	3850	4100	4600
N5/C3	3200	3400	3600	4000
N6/C4	2750	3000	3300	3600

*Larger Spans are made possible with additional support structure*

**TABLE 2: ROOFING MATERIAL INSULATED (double glazed) GLASS UNIT**

**Product Code:** RRG  
**Rafters (Mullions):** Aluminium Alloy 6061-T6  
**Glazing Weight:** 43kg/m<sup>2</sup> (Maximum)  
**Span:** Tabulated Values are the Maximum Span without additional support structure.

WIND CLASSIFICATION	RAFTER SPACING			
	1800mm	1500mm	1200mm	900mm
N1	5050	5200	5700	6200
N2	5050	5200	5700	6200
N3/C1	4550	4800	5200	5750
N4/C2	3800	4100	4400	4800
N5/C3	3300	3500	3800	4100
N6/C4	2300	3100	3300	3700

*Larger Spans are made possible with additional support structure*