

## Lean-to-Roof Price Matrix Dec' 2001

The following matrix includes all Polytec 'System 40' Self Supporting white glazing bars, Edge Bars, Full Variable Pitch Wallplate, Variable Pitch Eaves Beam, 40mm 'X' structure CLEAR Polycarbonate panels, end closures, Anti-Dust tape and Silicone Sealant to complete the Lean-to-Roof fabrication on site.

Note : Sizes indicated are bar length sizes. Remember to allow for pitch angle, frame width and overhang into gutter when choosing a size. (SEE CHART OVERLEAF). Other Roof sizes are available on request, cut to size service available.

Width	PROJECTION						
	2.0m	2.5m	3.0m	3.5m	4.0m	4.5m	5.0m
2.0m	£430	£500	£571	£642	£735	£988	£1027
2.5m	£560	£660	£761	£863	£1006	£1237	£1290
3.0m	£561	£661	£762	£864	£1007	£1480	£1548
3.5m	£723	£854	£986	£1116	£1312	£1764	£1843
4.0m	£724	£855	£987	£1117	£1313	£2007	£2099
4.5m	£933	£1094	£1256	£1416	£1663	£2158	£2258
5.0m	£934	£1095	£1257	£1417	£1664	£2334	£2441
5.5m	£1058	£1249	£1441	£1631	£1930	£2578	£2697
6.0m	£1059	£1250	£1442	£1632	£1931	£2823	£2954

### Additional Costs

To Calculate price, add additional costs/percentages (as below) onto the price matrix and then apply your discount.

40mm 'X' Structure Opal or Bronze	Add	2.5% on above prices		
40mm 'X' Structure Athermic Heat Reflective (Available Mid 2002)	Add	5% on above prices		
Brown/Mahogany Glazing System	Add	17.5% on above prices		
PVC Gutter Packs Squareflow - White 4M	£46.00	White 6M	£58.00	per pack
PVC Gutter Packs Squareflow - Brown 4M	£46.00	Brown 6M	£58.00	per pack

(Gutter packs include all fittings, down pipes, brackets as required)

### SKYPORT Plus ROOFVENT PRICES

	WIDTH + LENGTH (upto 1500mm or less)	WIDTH + LENGTH (between 1500mm & 2000mm)
White	£259.00	£300.00
Brown	£285.00	£330.00
Combination (White/Brown)	£285.00	£330.00
Woodgrain Mahogany Internal/Brown External	£320.00	£370.00

Aluminium/PVC clad roof vent made to order to fit into glazing rebate.  
Complete with brass telescopic opener.

Firring packs (for 2.5° pitch only)	2.5m	White	£95.00	Mahogany (both sides)	£125.00
Firring packs (for 2.5° pitch only)	3.0m		£114.00		£150.00
Firring packs (for 2.5° pitch only)	3.5m		£134.00		£175.00
Firring packs (for 2.5° pitch only)	4.0m		£153.00		£201.00

(Other firring pack lengths available on request)

### Items below are not discountable

Delivery Charge	Add	£45 nett per roof
Surcharge for cutting Bars/Profiles/Sheet to exact lengths required.	Add	£25 nett per roof

Note : All roofs are load test calculated to BS 6399 for loading of 600 N/m<sup>2</sup>

# System 40

The complete Roofing system

## TECHNICAL DETAILS:-

- 40mm thick 'X' structure polycarbonate panels.
- Standard panel widths of 990mm and 630mm.
- Excellent thermal insulation properties of 1.4w/m<sup>2</sup>k.
- Sound insulation approx 23 dB.
- Panel weight approx 4.1 kg/sqm.
- Hail impact resistance > 21m/s.
- System 40 Polycarbonate panels are light in weight and up to 200 times stronger than glass and 10 times stronger than PVCu panels.
- During the manufacture of System 40 Polycarbonate panels a layer of UV absorber is co-extruded onto the surface forming a barrier against UV radiation.
- System 40 Polycarbonate panels carry a limited 10 year guarantee against discolouration, ageing and resistance to hailstones.
- System 40 panels are classed as self-extinguishing and do not emit poisonous toxic gasses, unlike PVCu panels.
- Structured Polycarbonate sheets have been tested to most European standards including BS476 Part 7 and BS476 Part 6 and have achieved a Class 1 surface spread of flame.
- System 40 panels are available in a wide range of colours including:  
**Clear, Bronze, Opal White, Athermic Heatshield (Heat Reflective Polycarbonate)**  
 Note: Colour consistency is always maintained with no variation between batches
- 'Athermic Heatshield' Heat Reflective Polycarbonate reduces solar energy transmission by up to 35% (Available Mid 2002)
- Excellent light transmission for all colours (light transmission varies depending on panel colour).
- Delivered to site as a complete packed system with detailed fitting instructions, to allow the roof to be fabricated on-site.
- System 40 Glazing System available in white and mahogany profiles as standard.

## External coverage for length sizes at a given pitch (in plan)

For standard roof projections, the dimensions given below are the actual coverage to external projection for each modular length.

Dimensions change according to pitch of roof.



Pitch	Standard Roofpack Lengths						
	2.0m	2.5m	3.0m	3.5m	4.0m	4.5m	5.0m
2.5°	1995 mm	2490 mm	2990 mm	3490 mm	3990 mm	4490 mm	4990 mm
5.0°	1985 mm	2485 mm	2980 mm	3480 mm	3980 mm	4475 mm	4975 mm
10.0°	1960 mm	2455 mm	2945 mm	3440 mm	3930 mm	4425 mm	4915 mm
15.0°	1920 mm	2405 mm	2885 mm	3370 mm	3850 mm	4335 mm	4820 mm
20.0°	1865 mm	2336 mm	2805 mm	3275 mm	3745 mm	4215 mm	4685 mm
25.0°	1795 mm	2250 mm	2705 mm	3155 mm	3610 mm	4060 mm	4515 mm
30.0°	1715 mm	2145 mm	2580 mm	3015 mm	3445 mm	3880 mm	4310 mm

Note: 1. Overhang of approx 40-50mm into gutter

2. External sizes rounded to nearest 5mm

## Low Pitch/Variable Pitch Polycarbonate Roofing System

2.5° Pitch to 30° Pitch