



PILKINGTON

# Technical Bulletin

## Pilkington Aquaria Ready Reckoner

Glass supported on all four edges

Table shows minimum glass thickness in mm for the size range given. Figures based on fresh water density of 1000 kg/m<sup>3</sup> and marine water at 1025 kg/m<sup>3</sup>

For observation panels, outdoor tanks and pools contact your local glass merchant for advice

Where the water level is above the finished level of the glass contact your local glass merchant for advice

For larger sizes, sloping glass and non rectangles contact your local glass merchant for advice.

Smaller sizes are available from aquaria stockists

Glass merchants can ring the Pilkington technical help line for advice on unusual constructions.

Toughened glass should not be used in a single pane. It should be supplied laminated with a sacrificial pane.

For tanks using laminated glass or laminated toughened glass contact your local glass merchant for advice

Aquaria with no support along the top edge other than a glass fin should not exceed 700mm in height.

		Height of Water (mm)												
		400	450	500	550	600	650	700	750	800	850	900		950
Width (mm)	1200	6	8	10	10	12	12	15	15	15	19	19	19	Fresh Water
		6	8	10	10	12	12	15	15	15	19	19	19	Marine
	1250	6	8	10	10	12	12	15	15	15	19	19	19	Fresh Water
		6	8	10	10	12	12	15	15	15	19	19	19	Marine
	1300	6	8	10	10	12	12	15	15	15	19	19	19	Fresh Water
		8	8	10	10	12	12	15	15	15	19	19	19	Marine
	1350	6	8	10	10	12	12	15	15	15	19	19	19	Fresh Water
		8	8	10	10	12	12	15	15	15	19	19	19	Marine
	1400	6	8	10	10	12	12	15	15	19	19	19	19	Fresh Water
		8	8	10	10	12	12	15	15	19	19	19	19	Marine
	1450	6	8	10	10	12	12	15	15	19	19	19	19	Fresh Water
		8	8	10	10	12	12	15	15	19	19	19	19	Marine
	1500	6	8	10	10	12	12	15	15	19	19	19	19	Fresh Water
		8	8	10	10	12	12	15	15	19	19	19	25	Marine
	1550	8	8	10	10	12	12	15	15	19	19	19	25	Fresh Water
		8	8	10	10	12	12	15	15	19	19	19	25	Marine
1600	8	8	10	10	12	12	15	15	19	19	19	25	Fresh Water	
	8	8	10	10	12	12	15	15	19	19	19	25	Marine	