

Load Resistance Report

Based on ASTM E1300

Glass Information

Long side (mm): 2500

Short side (mm): 2000

Supported sides: 4

Allowable deflection (mm): 2

Glass weight (KG): 239.0

Layers Information

Layer 1:

Thickness = 22 mm, **Lite Type** = mono, **Heat Treatment** = tempered

Applied Loads:

Short Duration Load: 2 kPa (3 sec)

Long Duration Load: 2 kPa (30 days)

Final Results:

Layer	Duration	LR (kPa)	Applied Load (kPa)	Result
1	Short	27.44	2.00	Accepted
	Long	20.58	2.00	Accepted

Layer	Duration	Deflection (mm)	Allowable Deflection (mm)	Result
1	Short	2.09	2.00	Not Accepted
	Long	2.09	2.00	Not Accepted

Notes:

Load resistance values are computed in accordance with ASTM E1300