



**Primary Glass Processing Capabilities:**

**Glass Cutting and Tolerances**

- We cut and edge 14,000m<sup>2</sup> (150,695ft<sup>2</sup>) per day
- Our current maximum size is 9000mm x 3210mm (354.3" x 126.4") this can be in low iron, standard low E, double silver & triple silver solar control glasses
- We can cut from 4mm (1/6") up to 19mm (3/4")

**Tolerances**

Dimensional Tolerances: Float Glass 572-8 (ASTM C-1036-16)

**Pane Dimensions less than <1500mm (59")**

Europe Thickness	North America Thickness	Plus/Minus	Tolerance Europe	Tolerance North America
3mm to 6mm	1/8" to 1/4"	+	1.0mm	1/25"
8mm to 12mm	5/16" to 1/2"	+	1.5mm	1/16"
15mm	5/8"	+	2.0mm	1/12"
19mm	3/4"	+	2.5mm	1/10"

**Pane Dimensions less than 1500mm (59") ≤ 3000 (118")**

Europe Thickness	North America Thickness	Plus/Minus	Tolerance Europe	Tolerance North America
3mm to 6mm	1/8" to 1/4"	+	1.5mm	1/16"
8mm to 12mm	5/16" to 1/2"	+	2.0mm	1/12"
15mm	5/8"	+	2.5mm	1/10"
19mm	3/4"	+	3.0mm	1/8"

**Pane Dimensions > 3000 (118")**

Europe Thickness	North America Thickness	Plus/Minus	Tolerance Europe	Tolerance North America
3mm to 6mm	1/8" to 1/4"	+	2.0mm	1/12"
8mm to 12mm	5/16" to 1/2"	+	2.5mm	1/10"
15mm	5/8"	+	3.0mm	1/8"
19mm	3/4"	+	3.5mm	1/7"

We can work to tighter tolerances than those listed, please feel free to contact us for project specific, we can also review the European Z-25 or North America 08 88 00 specification documents to evaluate the product & tolerance requirements, which we can agree specifics pre-contract arrangements.