



HURRICANE RESISTANT GLASS

PRODUCTION CAPACITY								
Products	Nominal thickness		Component thickness (interlayer glass)		Small-missile impact resistance test ¹	Large-missile impact resistance test ²	Maximum sizes ³	
	mm	in	mm	in			mm	in
PVB interlayer								
HRG 052	7	1/4	6 - 1.32 - 6	1/4 - 0.052 - 1/4	•	–	1524 x 2438	60 x 96
HRG 060	15	9/16	6 - 1.52 - 6	1/4 - 0.060 - 1/4	•	–	2438 x 3658	96 x 144
HRG 090	15	9/16	6 - 2.28 - 6	1/4 - 0.090 - 1/4	•	•	1524 x 3658	60 x 144
HRG 100	15	9/16	6 - 2.54 - 6	1/4 - 0.100 - 1/4	•	•	1524 x 3658	60 x 144
Ionoplast interlayer								
HRG SGP	15	9/16	6 - 2.28 - 6	1/4 - 0.090 - 1/4	•	•	1524 x 3048	60 x 120

¹: Small Missile Impact Resistant Test: glass installed in its frame must withstand the impacts of 30 2g (0.07oz)-steel balls followed by series of alternating pressure cycles.

²: Large Missile Impact Resistant Test: glass installed in its frame must withstand 2 impacts from a 5cm (2 in) x 10 cm (4 in) piece of wood weighing 4,08 kg (9lbs) followed by series of alternating pressure cycles.

³: The maximum sizes do not imply that glass made in these dimensions will meet the requirements of the tests.