



PW SPECINIFICATION COMPARISON

20 Apr, 2009

Standard	JIS R3204-1994 Wired Glass	ASTM C 1036 06 Standard Specification for Flat Glass	BS EN 572-3 : 2004 Glass in Building Part 3: Polishes Wired Glass (Cross Wire only)	CAN/CGSB-12, 11-M90 Wired Safety Glass
Country	Japan	U.S.A.	U.K.	Canada
Thickness Tolerance	6.8mm = 6.8±0.6 (6.2 - 7.4mm) 10mm = 10±0.9 (9.1 - 10.9mm)	6.4mm (1/4") = 6.4 - 7.6mm 9.5mm (3/8") = 8.3 - 9.9mm	6.0mm = 6.0 - 7.4mm 10mm = 9.1 - 10.9mm	6mm = +1.5, -0mm (6.0 - 7.5mm) 10mm = +0.5, -1.5mm (8.5 - 10.5mm)
Thickness Tolerance	6.8mm = ±2mm 10mm = +2, -3mm	Allowable tolerances for rectangular shape shall be ±1.8mm for each 3.2mm of nominal thickness	Nominal Dimension ±4mm	6mm = ±3.0mm 10mm = ±5.0mm
Wire	Carbon Steel or Special Steel <u>Diameter:</u> -Common Carbon Steel: not less than 0.4mm -Special Steel: not less than 0.3mm	<u>Diameter:</u> 0.43 to 0.64mm Discoloration and slight distortion of wire is permissible.	Steel <u>Diameter:</u> 0.42mm or less	<u>Diameter:</u> Not less than 0.45mm Discoloration and slight distortion of wire is permissible.
Wire Mesh	No Specification	Wire shall be welded -Diamond Wire mesh shall not exceed 31.8mm  -Cross Wire mesh shall not exceed 15.9mm 	Wire shall be welded at all intersections of approximate dimensions 12.5mm	Wire shall be welded. The area of the openings in the various styles shall not exceed 800 square milimeter.
Other Tests	<u>Fire Resistant Test:</u> Duration: 60min Speciemen: 1800x900mm glass fixed in iron frame Furnace Specification: JIS A1311-3 Compliance required Requirement: No hazardous opening shall occur on glass or between frame and glass. Impact (sand bag) test shall be conducted after fire testing.			Impact Test



ASAHI GLASS CO., LTD.
1-12-1, YURAKUCHO, CHIYODA-KU,
TOKYO, JAPAN

DECLARATION OF QUALITY

PRODUCT: 1/4" POLISHED WIRED GLASS
(DIAMOND & CROSS WIRE)

EXPORTER: ASAHI GLASS CO., LTD.
1-12-1, YURAKUCHO, CHIYODA-KU, TOKYO, JAPAN

COUNTRY OF ORIGIN: JAPAN

DECLARATION BY

THE EXPORTER:

The undersigned, as an authorized signatory, hereby declares 1/4" POLISHED WIRED GLASS manufactured by ASAHI GLASS CO., LTD. Meets the fire resistance specifications of UL9 and UL10C as Fire Resistant Glazing Material (UL Classification Label is affixed on glass lites), and ASTM C-1036-91.

Place: Tokyo

Date: 20 APR, 2009

Minako Hashimoto
Export Coordinator, Production & Logistics
ASAHI GLASS CO., LTD., Flat Glass Company