



Tempered Glass Spec Sheet

A2T-XX08-AD-10U

Tempered Glass

Display performance test	Transmittance	≥89%
	Broken particle	within 50mm*50mm≥40
Tempered performance test	High and low temperature impact	Heat to 150°C then put to 10°C water, no curvature, not cocked
	Ball drop test glass no damage	540g ball dropped from 1m height
	Flatness	≤2‰
	Surface hardness	≥7H
Thickness		4mm

Tempered AG Glass

Tempered performance test	Transmittance	≥88%
	Glossiness	70% - 80%
	Roughness	0.15um-0.25um
	Haze	3% - 8%
	Dynamic friction coefficient	≤0.5
	DOI	60-90
Tempered performance test	Broken particle	Within 50mm*50mm≥40
	High and low temperature impact	Heat to 150°C then put into 10°C water, no curvature, not cocked
	Ball drop test glass no damage	540g ball dropped from 1m height
	Flatness	≤2‰
	surface hardness	≥7H
Thickness		4mm
Reliability Test	Durability	0000# steel wool 500gf, 3000cycles, 40cycles/min scratch AG no desquamate
	AG hardness	7H
	Salt spray test	5%NaCl, 48hrs, 35°C±2, 1kg/cm2 continue spray, then use 7H pencil scratch 5 times no scratch
	PH test	1mol/L acid or alkali liquid, soaked 48 hours, glossiness deviation less than 5

For more information contact: info@activ2touch.com.au

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