

ACP Dimensions

Sr. No.	TEST ITEM	RESULTS			
1.	Total thickness	3mm	3mm	3mm	3mm
2.	Aluminum skin thickness	0.25mm	0.18mm	0.15mm	0.12mm
3.	Composite weight (kg/m ²)	4.48	4.30	4.20	4.10
4.	Standard Sizes	1220x2440 , 1500x3050 , 1500x4050			

Dimensional Tolerances

1	Panel Thickness	±0.2mm
2	Aluminum Thickness	±0.02mm
3	Width	±2mm
4	Length	±3mm
5	Diagonal	±5mm

Surface Properties

1	Paint	PE(polyester)
2	Paint Thickness	≥16 μ m
3	Pencil Hardness	≥H
4	Toughness of Coating	≤3T
5	Impact Strength	30kg*cm(No crack in Paint)
6	Adhesion Force	100/100 No peel
7	Boiling Water Resistance	Boiling for 2H no change
8	Acid Resistance	Immerse Surface in 2% HCL for 48 hours without change
9	Solvent Resistance	Cleaned 200times with Dimethylbenzene without change
10	Cleaning Resistance	>1000 times without change
11	Peel Strength 180°	≥3N/mm

Published information concerning bsmart products is based upon research which the company believes to be reliable although such information does not constitute a warranty. Due to the variety of uses of bsmart products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the products for each intended use and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.