



ITEM SPECIFICATIONS GLASS MOSAIC TILE

MFG PART #: USIBIZAGS8
OMSID #: 315025689
DESCRIPTION: Ibiza 11.81 in. x 11.81 in. Square Joint Gloss Glass Mosaic Tile (0.97 sq ft./Each)
WEIGHT: 3.3lbs per sheet

STANDARDS REFERENCED:

GB/T 3810.6-2016 GB/T 3810.4-2016 EN101:1991
 GB/T 3810.8-2016 GB/T 3810.12-2016 GB/T 3810.14-2016
 GB/T 3810.13-2016
 Product: Glass mosaic
 End uses: For wall only, such as kitchen, shower and pools etc.

Test items / Unit	Technical requirement	Test result
Surface abrasion / mm ³	≤ 175	<67
Breaking strength / N	When thickness ≥ 7.5mm, mean value shall not be less than 1100	2218 / 499LBF
Modulus of rupture / MPa	Average minimum ≥ 30 Individual minimum ≥ 27	53.6
Mohs		4.5
Coefficient of Linear thermal expansion / 10 ⁻⁶ /°C	Report the coefficient of linear thermal expansion	7.99
Frost resistance	After the test should be no crack or flake	No cracking or peeling off
Resistance to staining * Green light oil pollution agent * Olive oil * Concentration of 13g/L iodine	Minimum Level 3	Class 5 Class 5 Class 3
Chemical corrosion resistance * HCL (3%) * KOH (30g/L) * HCL (18%) * KOH (100g/L) NH ₄ C1 (100g/L) NaClO 20mg/L	Manufacturer report chemical corrosion resistance rating Special needs No less than GB	GLA GLA GHA GHA GA GA