

## TRANSLUCENT ACID ETCHED GLASS

# Satin

Ravensby Glass offers Satin a translucent acid etched glass, which allows uniform, diffused light, to provide a combination of privacy and natural daylight. The advanced technique used to produce Satin provides a perfectly uniform surface which is far more robust, than other translucent glasses. The smooth and silky surface helps to prevent marks from grease or dirt, making this the perfect option for applications where privacy and light are a necessity.

Satin is the modern alternative to pattern glass, offering a sleek finish which suits the demands of modern day design in interior, exterior, or decorative applications.



### PRODUCT DESCRIPTION

Satin can be used either on its own as monolithic glass, ideal for decorative applications and interior fittings, or it can be fabricated into an insulated glass unit combined with coated glasses to produce high performance glazing which utilises the perfect combination of privacy with thermal insulation and/or solar control.

### Fact file

#### Sizes Available:

4mm, 6mm, 8mm, 10mm

#### Max Size:

3210mm x 2550mm

#### Applications:

Windows, partitions, conservatories, skylights, furniture, interior fittings, floors, doors, walls, cladding

#### Processing:

Satin can be cut to size, heat treated, laminated, drilled, notched, polished, brilliant cut, and included in insulating glass units.

## TECHNICAL DATA / PERFORMANCE TABLE

Insulating glass unit	Coating on glazing surface	Gas filling *	Light Transmission [%]	Light Reflection [%]	Solar Factor (g) EN 410 [%]	U-Value EN 673 (15K) W/(m <sup>2</sup> K)
6	N/A	N/A	89	7	83	5.7
10	N/A	N/A	82	8	76	5.6
4-16-4*	3	Argon	75	14	65	1.2
6-16-4**	3	Argon	68	18	49	1.0
4-14-4-14-4*	3 + 5	Argon	66	19	53	0.7

\*4/16/4 Configuration use ClimaGuard A Low E

\*\*6/16/4 Configuration ClimaGuard 1.0 Low E

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