

Comparative product table

Technical specifications

Single glazing

	Thickness	Coating position(s)	U _g -value	Light transmission	Light reflection (external/internal)	Colour rendering index	Colour: neutral	Haze (max.)	Normal emissivity of the coated side	Sheet resistance of the coating	Classification of the coated glass
	mm		EN 673 W/m²K	EN 410 %	EN 410 %	EN 410 %		%	EN 12898 -	Ω/m²	EN 1096-1
Planibel G	4	2	3,7	83	10/11	98	**	0,5	0,14	13 to 17	A
Planibel G fasT	4	2	3,7	83	10/11	98	**	0,5	0,14	13 to 17	A
Planibel Pure Comfort 14	4	2	3,7	84	11/11	99	***	0,4	0,14	13 to 15	A
Planibel Pure Comfort 10	4	2	3,5	82	10/11	99	***	0,5	0,10	8 to 10	A
Planibel Pure Comfort 10	5	2	3,5	81	10/11	99	***	0,5	0,10	8 to 10	A

Double glazing

4 / 16 / 4 Planibel G, Air 100%	24	3	1,5	75	17/16	98	**	0,5	0,14	13 to 17	A
4 / 16 / 4 Planibel G fasT, Air 100%	24	3	1,5	75	17/16	98	**	0,5	0,14	13 to 17	A
4 / 16 / 4 Planibel Pure Comfort 14, Air 100%	24	3	1,5	76	17/16	99	***	0,4	0,14	13 to 15	A
4 / 16 / 4 Planibel Pure Comfort 10, Air 100%	24	3	1,4	75	17/16	99	***	0,5	0,10	8 to 10	A
4 / 16 / 4 iplus 1.1T on Clearlite, Argon 90%	24	3	1,1	82	12/12	98	**	-	0,03	2,2	C
4 / 16 / 4 iplus 1.0T on Clearlite, Argon 90%	24	3	1,0	81	13/14	98	**	-	0,01	3,9	C
4 / 16 / 4 iplus 1.0T on Clearlite, Argon 90%, Planibel Low-e Pure Comfort 10	24	2 / 4	0,9	74	15/15	99	***	-	0,01 / 0,10	3,9 / 8 to 10	C / A
4 / 16 / 4 iplus 1.0T on Clearlite, Argon 90%, Planibel Low-e Pure Comfort 14	24	2 / 4	0,9	75	16/16	99	***	-	0,01 / 0,14	3,9 / 13 to 15	C / A

Triple glazing

4 / 14 / 4 / 14 / 4 iplus 1.1T on Clearlite, Argon 90%	40	2 and 5	0,6	75	15/15	97	**	-	0,03	2,2	C
4 / 14 / 4 / 14 / 4 iplus 1.0T on Clearlite, Argon 90%	40	2 and 5	0,6	73	18/18	97	**	-	0,01	3,9	C
4 / 16 / 4 / 16 / 4 iplus 1.0T on Clearlite, Argon 90%	44	2 and 5	0,5	73	18/18	97	**	-	0,01	3,9	C

Processing options

Safety	<ul style="list-style-type: none"> - Planibel G: Can be thermally toughened or heat strengthened in all types of tempering furnaces - Planibel G fasT, Pure Comfort 10 and 14: Can be thermally toughened or heat strengthened in all types of tempering furnaces. During this process, the coated side can be in contact with rollers - iplus 1.1T and 1.0T on Clearlite: Must be thermally toughened or heat strengthened
	Can be laminated
Cutting	Can be cut straight or circular
Shaping and edge-finishing	<ul style="list-style-type: none"> Edge grinding Grinding Drilling Notches Silk-screen printing and enamelling possible Painting Heated glass Can be bent
Insulating glazing units (IGUs)	Double or triple glazing

How to choose the coated glass you need?

