

TECHNICAL DATA

INSULATING GLASS REFLEX



RX PHONE – Sound insulating glass

Type	Composition (outer pane - inner pane)	Ug - coefficient EN 673	light and energy properties EN 410					Sound insulation EN ISO 717-1			SC (g EN410/0,87)	Nominal thickness	Weight
			g-value	Light Transmission	Colour Rendering	Light Reflection	Total Energy absorption	R _w	C	C _b			
	mm	W/m ² K	%	%	%	%	%	dB	dB	dB	%	mm	kg/m ²
RX PHONE 36/26 1,1	6/16/4	1,1	63	81	98	12	17	36	-2	-5	72	26	25
RX PHONE 37/28 1,1	8/16/4	1,1	62	81	97	13	19	37	-2	-5	71	28	30
RX PHONE 37/32 1,1	8/18/6	1,1	62	81	97	13	20	37	-2	-6	71	32	45
RX PHONE 38/30 1,1	10/16/4	1,1	60	81	97	12	23	38	-2	-6	69	30	35
RX PHONE 39/34 1,1	10/20/4	1,1	60	81	97	12	23	39	-2	-6	69	34	35
RX PHONE 40/32 1,1	10/16/6	1,1	60	80	96	12	24	40	-1	-5	69	32	40
RX PHONE 41/31 1,1	6/16/9SC	1,1	62	81	97	12	22	41	-2	-6	72	31	35
RX PHONE 42/33 1,1	8/16/9SC	1,1	61	80	97	12	23	42	-3	-8	70	33	40
RX PHONE 43/37 1,1	8/16/13SC	1,1	61	79	96	12	25	43	-2	-6	70	37	50
RX PHONE 45/35 1,1	10/16/9SC	1,1	60	80	96	12	27	45	-2	-6	69	35	45
RX PHONE 46/39 1,1	10/16/13SC	1,1	60	79	95	12	29	46	-2	-6	58	39	55
RX PHONE 49/38 1,1	9SC/16/13SC	1,1	58	79	96	12	30	49	-3	-8	67	38	50
RX PHONE 50/42 1,1	9SC/20/13SC	1,1	58	79	96	12	30	50	-2	-8	67	42	55
RX PHONE 51/46 1,1	17SC/16/13SC	1,1	55	78	94	12	36	51	-1	-5	63	46	70
RX PHONE 36/38 0,7	6/12/4/12/4	0,7	52	74	97	16	23	36	-2	-6	60	38	35
RX PHONE 37/40 0,7	8/12/4/12/4	0,7	51	73	96	16	26	37	-1	-6	59	40	40
RX PHONE 39/42 0,7	8/12/4/12/6	0,7	51	73	96	16	26	39	-2	-5	59	42	45
RX PHONE 39/45 0,7	6/12/6/12/44.2	0,7	51	73	96	16	28	39	-1	-6	59	45	50
RX PHONE 40/49 0,7	6/12/6/12/66.2	0,7	51	72	95	16	29	40	-1	-4	59	49	60
RX PHONE 41/43 0,7	9SC/12/4/12/6	0,7	49	73	96	16	32	41	-2	-6	56	43	45
RX PHONE 41/45 0,7	6/12/6/12/9SC	0,7	51	73	96	16	28	41	-2	-7	59	45	50
RX PHONE 42/45 0,7	9SC/12/4/12/8	0,7	49	72	96	16	33	42	-2	-6	56	45	50
RX PHONE 43/46 0,7	9SC/12/5/12/8	0,7	49	72	96	15	33	43	-3	-7	56	46	53
RX PHONE 44/46 0,7	9SC/12/4/12/9SC	0,7	49	72	96	16	33	44	-2	-8	56	46	50
RX PHONE 45/51 0,7	13SC/12/4/12/10	0,7	48	71	94	15	38	45	-1	-5	55	51	65
RX PHONE 48/52 0,7	9SC/12/6/12/13SC	0,7	49	71	95	15	36	48	-2	-7	56	52	65
RX PHONE 36/42 0,6	6/14/4/14/4	0,6	52	74	97	16	23	36	-2	-6	60	42	35
RX PHONE 39/50 0,6	33.2/16/4/16/33.2	0,6	50	73	97	16	30	39	-2	-7	57	50	40
RX PHONE 39/51 0,6	6/16/4/16/44.2	0,6	52	73	96	16	27	39	-2	-7	59	51	45
RX PHONE 40/50 0,6	10/14/6/14/6	0,6	50	72	95	15	31	40	-2	-7	57	50	55
RX PHONE 41/53 0,6	55.2/16/4/16/6	0,6	48	72	96	15	34	41	-1	-5	55	53	50
RX PHONE 42/49 0,6	4/16/4/16/9SC	0,6	53	73	96	16	24	42	-2	-7	60	49	40
RX PHONE 43/47 0,6	9SC/14/4/14/6	0,6	49	73	96	16	32	43	-2	-7	56	47	45
RX PHONE 45/57 0,6	8/16/6/16/11SC	0,6	51	72	95	15	30	45	-1	-5	58	57	60
RX PHONE 46/55 0,6	13SC/14/6/14/8	0,6	47	71	94	15	38	46	-2	-6	54	55	65
RX PHONE 48/57 0,6	10/14/6/16/11SC	0,6	49	71	95	15	34	48	-1	-5	57	57	65
RX PHONE 49/59 0,6	10/16/6/16/11SC	0,6	49	71	95	15	34	49	-1	-4	57	59	65
RX PHONE 51/58 0,6	13SC/14/6/14/11SC	0,6	47	71	94	15	39	51	-2	-6	54	58	70
RX PHONE 38/38 0,5 C	6/12/4/12.4	0,5	52	74	97	16	23	38	-2	-6	60	38	35
RX PHONE 39/42 0,5 C	8/12/4/12/6	0,5	51	73	96	16	26	39	-1	-5	59	42	45
RX PHONE 42/45 0,5 C	8/12/4/12/9SC	0,5	51	72	96	16	29	42	-2	-7	59	45	50
RX PHONE 42/43 0,5 C	9SC/12/4/12/6	0,5	49	73	96	16	32	42	-2	-7	56	43	45
RX PHONE 48/50 0,5 C	9SC/12/6/12/11SC	0,5	49	72	95	15	35	48	-3	-8	56	50	60

:Low-e Coating; I hard coating; ESG - tempered safety glass; C-Krypton in case of Energy absorption >50 % we recommend tempered safety glass.

The buyer of our products is exclusively responsible for the correct determination of thickness for the ordered glazing. Functional values stated above refer to the size of the glazing as required for measurement by standards. Deviations from vertical leads to changes in value.