



REFLEX

REFLEX d.o.o.
Podgrad 4, 9250 Gornja Radgona, Slovenija
07

EN 1279 – 5
Insulating Glass Unit
intended to be used in buildings and construction works

RX PHONE

(Glass configuration in mm)

36/26 6/16 Ar/4	37/28 8/16 Ar/4	38/30 10/16 Ar/4	40/32 10/16 Ar/6	41/31 6/16 Ar/44.2	42/33 8/16 Ar/44.2
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Characteristics:**Safety in case of fire:**

Resistance to fire (EN 13501-2)

Reaction to fire (EN 13501-1)

External fire performance

NPD	NPD	NPD	NPD	NPD	NPD
A1	A1	A1	A1	A1	A1
NPD	NPD	NPD	NPD	NPD	NPD

For uses as anti-bullet or anti-explosion glazing:

Bullet resistance (EN 1063)

Explosion resistance (EN 13541)

For uses liable to present „safety-in-use“ risks and subject to such regulations:

Burglar resistance (EN 356)

Pendulum body impact resistance (EN 12600)

Resistance against sudden temperature changes and temperature differentials

Wind, snow, permanent and imposed load resistance

NPD	NPD	NPD	NPD	NPD	NPD
NPD	NPD	NPD	NPD	NPD	NPD
NPD	NPD	NPD	NPD	NPD	NPD
NPD	NPD	NPD	NPD	NPD	NPD
K	40	40	40	40	40
mm	6	8	10	6	8

Noise reduction:Direct airborne sound insulation (EN 12758) R_w (C, C_{tr}) dB

36(-2,-5)	37(-2,-5)	38(-2,-6)	40(-1,-5)	41(-1,-6)	42(-2,-6)
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For uses relating to energy conservation

Thermal / Radiation properties:

U – value (EN 673)	W/(m ² K)	1,1	1,1	1,1	1,1	1,1	1,1
Light transmission (EN 410)	%	79	78	77	76	76	76
Light reflection (EN 410)	%	12	12	11	11	12	11
Solar energy transmission (EN 410)	%	49	48	47	46	44	43
Solar energy reflection (EN 410)	%	24	23	22	22	24	22
g – vrijednost (EN 410)	%	58	57	55	55	57	56

NPD = no performance declared

: Low-e coating



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RX PHONE
(Glass configuration in mm)

43/37 8/16 Ar/66.2	45/35 10/16 Ar/44.2	46/38 66.2/16 Ar/44.2	47/33 44.1/12 Ar/66.1	49/38 44.2/16 Ar/66.2	50/42 44.2/20 Ar/66.2
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Characteristics:**Safety in case of fire:**

Resistance to fire (EN 13501-2)	NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire (EN 13501-1)	A1	A1	A1	A1	A1	A1
External fire performance	NPD	NPD	NPD	NPD	NPD	NPD

For uses as anti-bullet or anti-explosion glazing:

Bullet resistance (EN 1063)	NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance (EN 13541)	NPD	NPD	NPD	NPD	NPD	NPD

For uses liable to present „safety-in-use“ risks and subject to such regulations:

Burglar resistance (EN 356)	NPD	NPD	NPD	NPD	NPD	NPD
Pendulum body impact resistance (EN 12600)	NPD	NPD	NPD	NPD	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	8	10	12	8	8

Noise reduction:

Direct airborne sound insulation (EN 12758) R_w (C, C_{tr}) dB	43(-1,-5)	45(-2,-6)	46(-1,-5)	47(-2,-6)	49(-3,-8)	50(-2,-8)
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For uses relating to energy conservation

Thermal / Radiation properties:

U – value (EN 673)	W/(m ² K)	1,1	1,1	1,1	1,3	1,1	1,1
Light transmission (EN 410)	%	75	75	74	75	74	74
Light reflection (EN 410)	%	11	11	11	11	11	11
Solar energy transmission (EN 410)	%	41	42	40	41	40	40
Solar energy reflection (EN 410)	%	22	22	16	21	18	18
g – vrijednost (EN 410)	%	56	55	50	54	52	52

NPD = no performance declared

: Low-e coating