



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 WARM (Glass configuration in mm)	4/10 Ar/4	4/12 Ar/4	4/14 Ar/4	4/16 Ar/4	4/16 Ar/4*	4/10 Kr/4*	
Characteristics:							
Safety in case of fire: Resistance to fire (EN 13501-2) Reaction to fire (EN 13501-1) External fire performance	NPD A1 NPD	NPD A1 NPD	NPD A1 NPD	NPD A1 NPD	NPD A1 NPD	NPD A1 NPD	
For uses as anti-bullet or anti-explosion glazing: Bullet resistance (EN 1063) Explosion resistance (EN 13541)	NPD NPD	NPD NPD	NPD NPD	NPD NPD	NPD NPD	NPD NPD	
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 K 40 mm 4	NPD NPD 40 4	NPD NPD 40 4	NPD NPD 40 4	NPD NPD 40 4	NPD NPD 40 4	
Noise reduction: Direct airborne sound insulation (EN 12758) $R_w (C, C_{tr})$ dB	NPD	NPD	NPD	NPD	NPD	NPD	
For uses relating to energy conservation							
Thermal / Radiation properties:							
U – value (EN 673)	W/(m ² K)	1,5	1,3	1,2	1,1	1,0	0,9
Light transmission (EN 410)	%	80	80	80	80	70	70
Light reflection (EN 410)	%	12	12	12	12	20	20
Solar energy transmission (EN 410)	%	54	54	54	54	45	45
Solar energy reflection (EN 410)	%	27	27	27	27	38	38
g – vrijednost (EN 410)	%	62	62	62	62	53	53
NPD = no performance declared : Low-e coating; *Low-e 1,0; Ar – argon; Kr - kripton							



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RX WARM

(Glass configuration in mm)

4:/10 Ar/4/10Ar/4

4:/12 Ar/4/12Ar/4

4:/14 Ar/4/14Ar/4

4:/8 Kr/4/8Kr/4

4:/10 Kr/4/10Kr/4

4:/12 Kr/4/12Kr/4

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)

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

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

K

Wind, snow, permanent and imposed load resistance

mm

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

NPD

40

40

40

40

40

40

4

4

4

4

4

4

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

NPD

NPD

NPD

NPD

NPD

NPD

For uses relating to energy conservation

Thermal / Radiation properties:

U – value (EN 673)

W/(m²K)

0,8

0,7

0,6

0,7

0,6

0,5

Light transmission (EN 410)

%

72

72

72

72

72

72

Light reflection (EN 410)

%

15

15

15

15

15

15

Solar energy transmission (EN 410)

%

42

42

42

42

42

42

Solar energy reflection (EN 410)

%

29

29

29

29

29

29

g – vrijednost (EN 410)

%

50

50

50

50

50

50

NPD = no performance declared

: Low-e coating; Ar – argon; Kr - kripton