

6 mm Stopray Vision-50 pos.2 - 16 mm Argon 90% - 6 mm Planibel Clear

Personal notes:

P01, stikla pakete logiem, stikla fasāžu sistēmām

P01

Vienkamas stikla pakete 2x6mm ar 16mm 90% argona pildījumu

LIGHT

Transmission

49

ENERGY

Solar factor

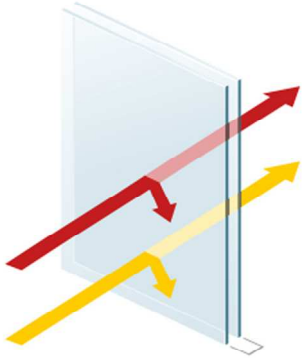
28

Reflection

19

Energy Reflection

33



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

49

Light Reflection - pv (%)

19

Internal light reflection - pvi (%)

22

Colour Rendering - RD65 - Ra (%)

92

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

28

26

Energy Reflection - pe (%)

33

34

Direct Energy Transmission - te (%)

25

23

Solar abs. Glass 1 - ae (%)

41

41

Solar abs. Glass 2 - ae (%)

1

2

Total Energy absorption - ae (%)

42

43

Shading coefficient - SC

0.32

0.3

UV Transmission - UV (%)

4

Schattenfaktor (DE) - b-Faktor

33.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

NPD

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

NPD / NPD

Direct airborne sound insulation(Rw (C;Ctr) - ESTIMATED) - dB

32 (-2, -4)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

1.0

4 mm Planibel Clear - 16 mm Air 100% - 4 mm Planibel Clear

Personal notes:

P04, stikla pakete logiem iekšēlpās

P04

Vienkamas stikla pakete 2x4mm ar 16mm 100% gaisa pildījumu

LIGHT

Transmission

81

ENERGY

Solar factor

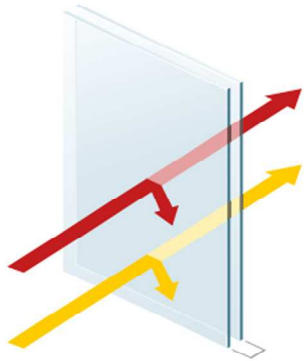
77

Reflection

15

Energy Reflection

13



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

81

Light Reflection - pv (%)

15

Internal light reflection - pvi (%)

15

Colour Rendering - RD65 - Ra (%)

98

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

77

77

Energy Reflection - pe (%)

13

13

Direct Energy Transmission - te (%)

72

72

Solar abs. Glass 1 - ae (%)

9

9

Solar abs. Glass 2 - ae (%)

6

6

Total Energy absorption - ae (%)

15

15

Shading coefficient - SC

0.89

0.89

UV Transmission - UV (%)

47

Schattenfaktor (DE) - b-Faktor

96.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

NPD

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

NPD / NPD

Direct airborne sound insulation(Rw (C;Ctr) - ESTIMATED) - dB

30 (-1, -4)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

2.7

P07

Stikla pakete ar 6mm Stopray Vision-50 pos.2 stiklu, krāsota alumīnija loksni, 100 mm akmens vates slāni. Detalizētu risinājumu skatīt ARD daļā.

6 mm Stopray Vision-50 pos.2 - 16 mm Argon 90% - 6 mm Planibel Clear

Personal notes:

P02, stikla pakete stikla fasāžu sistēmām, abi stikli rūdīti

P02, P02*

P02 - Vienkamas stikla pakete 2x6mm ar 16mm 90% argona pildījumu, abi stikli rūdīti.
P02* - Vienkamas stikla pakete 2x6mm ar 16mm 90% argona pildījumu, iekšējais stikls rūdīts

LIGHT

Transmission

49

ENERGY

Solar factor

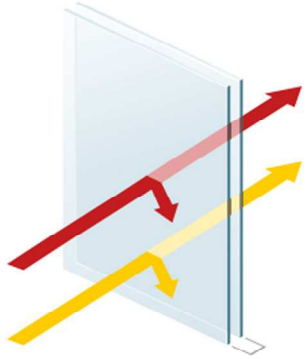
28

Reflection

19

Energy Reflection

33



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

49

Light Reflection - pv (%)

19

Internal light reflection - pvi (%)

22

Colour Rendering - RD65 - Ra (%)

92

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

28

26

Energy Reflection - pe (%)

33

34

Direct Energy Transmission - te (%)

25

23

Solar abs. Glass 1 - ae (%)

41

41

Solar abs. Glass 2 - ae (%)

1

2

Total Energy absorption - ae (%)

42

43

Shading coefficient - SC

0.32

0.3

UV Transmission - UV (%)

4

Schattenfaktor (DE) - b-Faktor

33.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

NPD

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

NPD / NPD

Direct airborne sound insulation(Rw (C;Ctr) - ESTIMATED) - dB

32 (-2, -4)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

1.0

6 mm Planibel Clear - 16 mm Air 100% - 6 mm Planibel Clear

Personal notes:

P05, stikla pakete stiklotām starpsienām iekšēlpās, abi stikli rūdīti

P05, P05*

P05 - vienkamas stikla pakete 2x6mm ar 16mm 100% gaisa pildījumu, abi stikli rūdīti
P05*-vienkamas stikla pakete 2x6mm ar 16mm 100% gaisa pildījumu

LIGHT

Transmission

79

ENERGY

Solar factor

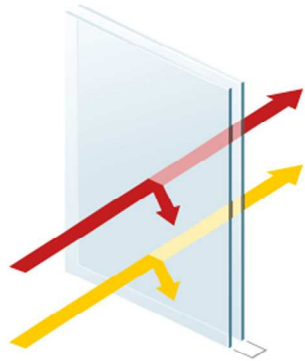
74

Reflection

14

Energy Reflection

12



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

79

Light Reflection - pv (%)

14

Internal light reflection - pvi (%)

14

Colour Rendering - RD65 - Ra (%)

97

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

74

73

Energy Reflection - pe (%)

12

12

Direct Energy Transmission - te (%)

67

66

Solar abs. Glass 1 - ae (%)

12

13

Solar abs. Glass 2 - ae (%)

9

9

Total Energy absorption - ae (%)

21

22

Shading coefficient - SC

0.85

0.84

UV Transmission - UV (%)

41

Schattenfaktor (DE) - b-Faktor

91.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

NPD

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

NPD / NPD

Direct airborne sound insulation(Rw (C;Ctr) - ESTIMATED) - dB

32 (-2, -4)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

2.7

6 mm Stopray Vision-36T pos.2 - 16 mm Argon 90% - 6 mm Planibel Clear

Personal notes:

P03, stikla pakete virsgaismai, abi stikli rūdīti

P03

Vienkamas stikla pakete 2x6mm ar 16mm 90% argona pildījumu, abi stikli rūdīti

LIGHT

Transmission

35

ENERGY

Solar factor

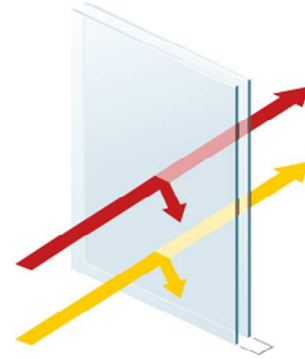
21

Reflection

31

Energy Reflection

41



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

35

Light Reflection - pv (%)

31

Internal light reflection - pvi (%)

33

Colour Rendering - RD65 - Ra (%)

94

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

21

20

Energy Reflection - pe (%)

41

42

Direct Energy Transmission - te (%)

18

17

Solar abs. Glass 1 - ae (%)

40

40

Solar abs. Glass 2 - ae (%)

1

1

Total Energy absorption - ae (%)

41

41

Shading coefficient - SC

0.24

0.23

UV Transmission - UV (%)

8

Schattenfaktor (DE) - b-Faktor

25.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

NPD

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

NPD / NPD

Direct airborne sound insulation(Rw (C;Ctr) - ESTIMATED) - dB

32 (-2, -4)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

1.0

19H Pyrobel EI 30

Personal notes:

P06, stiklotajām starpsienām un durvīm ar ugunsizturības robežu EI30

P06

Ugunsdrošs stikla panelis stiklotajām starpsienām un durvīm ar ugunsizturības robežu EI30

LIGHT

Transmission

81

ENERGY

Solar factor


63

Reflection

7

Energy Reflection

6



LIGHT PROPERTIES (EN 410)

EN 410

Light Transmission - tv (%)

81

Light Reflection - pv (%)

7

Internal light reflection - pvi (%)

7

Colour Rendering - RD65 - Ra (%)

95

ENERGY PROPERTIES

EN 410

ISO 9050

Solar factor - g (%)

63

62

Energy Reflection - pe (%)

6

6

Direct Energy Transmission - te (%)

53

51

Total Energy absorption - ae (%)

41

43

Shading coefficient - SC

0.72

0.71

UV Transmission - UV (%)

0

Schattenfaktor (DE) - b-Faktor

78.0

OTHER PROPERTIES

Resistance to fire - EN 13501-2

EI 30

Reaction to fire - EN 13501-1

NPD

Bullet Resistance - EN 1063

NPD

Burglar Resistance - EN 356

NPD

Pendulum body impact resistance - EN 12600

1B1

Direct airborne sound insulation(Rw (C;Ctr) - EN 12758) - dB

38 (-1, -3)

THERMAL PROPERTIES (EN 673)

EN 673

Ug-Value - W/(m².K)

5.1

revīzija	A		27.01.2014.
Atbildīgais projektētājs	<div><div>ARHITEKTU BIROJS</div><div><div>ER</div><div>3</div></div><div>ARHITEKTU BIROJS SIA "ER3" RĪGA, VIDRIĻU 4-136, LV-1006</div></div>		
BPV	RALFS ROZENVALDS		
Arhitektūras daļas vadītājs	RALFS ROZENVALDS		
Arhitekts	ELĪNA ROŽULAPA		
Arhitekts	KRISTĪNE KRAKOPE		
Pasūtītājs			Pasūt. Nr.
Ventspils Brīvostas pārvalde			VP-EC-12
Objekts			Stadija
Elektronikas centra ēka			TP
Ventspils Augsto tehnoloģiju parkā (bijusī Kaiju iela 9)			Lapa
			AR-503A
			Merogs
			-
Fails			Arh.reg. Nr.
AR_2013.08.26			
Rasejums			Datums
Stikla pakešu specifikācija			27.01.2014

PIEZĪMES:

1. Stiklu biezumi paketēs uzrādīti provizorisriki, precīzus biezumus nosaka stikla pakešu izgatavotājs.
2. Stikla paketes specifikētas vadoties pēc AGC sortimenta un rekomendācijām. <http://www.yourglass.com/>
3. Izmaiņas skaņojamas ar arhitektu - autoruzraugu.