

Veřejná zakázka	ÚP ČR Klatovy – Výběrové řízení na dodavatele stavby
Zadávací řízení	Otevřené
Limit veřejné zakázky	Podlimitní
Předpokládaná hodnota veřejné zakázky	31 406 192 CZK
Zadavatel	Česká republika - Úřad práce ČR
Adresa	Karlovo náměstí 1359/1, 12800 Praha 2, Česká republika
IČ	72496991
Zastoupený	Ing. Marie Bílková

## Dodatečné informace č. 2

### Dotaz č. 1

v tabulkách výplní otvorů je u některých pozic v popisech napsána požadovaná propustnost světla, zvuková izolace v dB a zároveň dodržení solárního faktoru max. 0,32.

Aby byla dodržena propustnost a zvuková izolace nelze dodržet solární faktor, resp. nelze dodržet všechny tři požadavky?

Prosím o vysvětlení?

### Odpověď č. 1

Jde o okna do panelového domu o 5-ti podlažích, kde jsou umístěny kanceláře. Okna budou mít vnitřní žaluzie. Zadavatel nemá žádné zvláštní nároky na bezpečnost ani na solární útlum. Podle zjištění zadavatele jsou skla splňující požadované parametry běžně dostupná. Pro inspiraci zadavatel přikládá vzorové technické listy, aniž by tím vymezoval předmět plnění, jinými slovy uchazeč není povinen použít právě tato skla pro zpracování své nabídky.

**Your composition:**

6 mm Stopray Vision-50 on Clearvision pos.2 - 16 mm Argon 90% - 44.2 Stratobel Clearvision 2X Planibel Clearvision

Personal notes:

**LIGHT**

Transmission	52
Reflection	20

**ENERGY**

Solar factor	29
Reflection	42

**LIGHT PROPERTIES (EN 410)**

	EN 410
Light Transmission - $\tau_v$ (%)	52
Light Reflection - $\rho_v$ (%)	20
Internal light reflection - $\rho_{vi}$ (%)	23
Colour Rendering - RD65 - Ra (%)	95

**ENERGY PROPERTIES**

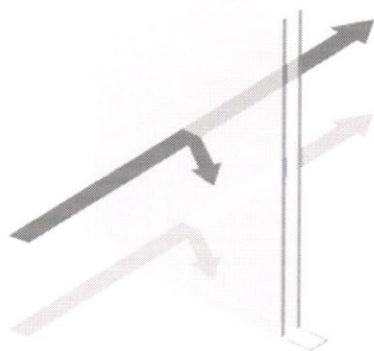
	EN 410	ISO 9050
Solar factor - g (%)	29	27
Energy Reflection - $\rho_e$ (%)	42	43
Direct Energy Transmission - $\tau_e$ (%)	27	25
Solar abs. Glass 1 - $\alpha_e$ (%)	30	31
Solar abs. Glass 2 - $\alpha_e$ (%)	1	1
Total Energy absorption - $\alpha_e$ (%)	31	32
Shading coefficient - SC	0.33	0.31
UV Transmission - UV (%)	0	
Selectivity	1.79	1.79

**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	P1A - P2A
Pendulum body impact resistance - EN 12600	NPD / 1B1
Direct airborne sound insulation ( $R_w$ (C;Ctr) - ESTIMATED) - dB	37 (-1; -3) <sup>(2)</sup>

**THICKNESS AND WEIGHT**

Nominal thickness (mm)	31
Weight (kg/m <sup>2</sup> )	37.5



**THERMAL PROPERTIES (EN 673)**

	EN 673
Ug-Value - W/(m <sup>2</sup> .K)	1.0

The data are calculated using spectral measurements that are conform to standards EN 410, ISO 9050 (1990) and VISMINDAT. The Ug-value (formerly k-value) is calculated according to standard EN 673. The emissivity measurement complies with standards EN 673 (Annex A) and EN 12898.

This document is no evaluation of the risk of glass breakage due to thermal stress. For tempered glass, the risk of spontaneous breakage due to Nickel-Sulfide is not covered by AGC Glass Europe. The Heat Soak Test is available on request.

Specifications, technical and other data are based on information available at the time of preparation of this document and are subject to change without notice. AGC Glass Europe can not be held responsible for any deviation between the data introduced and the conditions on site. This document is only informative: in no way it implies an acceptance of the order by AGC Glass Europe.

See also conditions of use.

<sup>(1)</sup> These sound reduction indexes correspond to glazings which are 1.25 by 1.45m according to EN ISO 10140-3 and are tested in laboratory conditions. In-situ performances may vary according to the effective glazing dimensions, frame system, noise sources etc. The accuracy of the given indexes is not better than +/- 1dB.

<sup>(2)</sup> These sound reduction indexes are estimated (no test). They correspond to glazings which are 1.23m by 1.43m. In-situ performances may vary according to the effective glazing dimensions, frame system, noise sources etc. The accuracy of the given indexes is +/- 2dB.

**Your composition:**

6 mm Stopray Vision-50 on Clearvision pos.2 - 16 mm Argon 90% - 44.2 Stratobel 2x Planibel Clear

Personal notes:

**LIGHT**

Transmission	50
Reflection	19

**ENERGY**

Solar factor	29
Reflection	42

**LIGHT PROPERTIES (EN 410)**

	EN 410
Light Transmission - $\tau_v$ (%)	50
Light Reflection - $\rho_v$ (%)	19
Internal light reflection - $\rho_{vi}$ (%)	21
Colour Rendering - RD65 - Ra (%)	93

**ENERGY PROPERTIES**

	EN 410	ISO 9050
Solar factor - g (%)	29	27
Energy Reflection - $\rho_e$ (%)	42	43
Direct Energy Transmission - $\tau_e$ (%)	25	23
Solar abs. Glass 1 - $\alpha_e$ (%)	30	31
Solar abs. Glass 2 - $\alpha_e$ (%)	3	3
Total Energy absorption - $\alpha_e$ (%)	33	34
Shading coefficient - SC	0.33	0.31
UV Transmission - UV (%)	0	
Selectivity	1.72	1.72

**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	P1A - P2A
Pendulum body impact resistance - EN 12600	NPD / 1B1
Direct airborne sound insulation (Rw (C;Ctr) - ESTIMATED) - dB	37 (-1; -3) <sup>(2)</sup>

**THICKNESS AND WEIGHT**

Nominal thickness (mm)	31
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**THERMAL PROPERTIES (EN 673)**

	EN 673
Ug-Value - W/(m <sup>2</sup> .K)	1.0

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