



Glass unlimited

24.05. 2016, EURO-Fereastra & EURO-Constructi

Dragos MATEI

A VISION OF YOUR
FUTURE NEEDS



COATED GLASS

AGC Group – prezenta pe 4 continente

- 
- ▶ cifra de afaceri: peste €11 miliarde euro
 - ▶ 55,000 angajati
 - ▶ mai mult de 200 companii
 - ▶ sediul central in Tokyo
 - ▶ cotata pe bursa, Tokyo Stock Exchange
 - ▶ lider mondial in productia de sticla

Note: 2010 figures

Astazi :

- solutie pentru **fatade: noua Gama Stopray Vision**
- solutie pentru **Ug=0,9** W/mpK in geam dublu
- solutie pentru sticle **Rezistente la FOC**

1. NOUA GAMA STOPRAY VISION

Nou: Stopray Vision-72/72T

Nou: Stopray Vision-61/61T

Nou: Stopray Vision-51/51T

Nou: Stopray Vision-40/40T

Noua gama STOPRAY VISION

PRODUCT & PERFORMANCES

6 / 16 90% Arg / 4	LT %	LR ext %	SF %	LR int. %	U[W/m2K]	selectivita
STOPRAY VISION-72 / 72T	72	13	38	14	1.0	1,89
STOPRAY VISION-61 / 61T	61	13	33	13	1,0	1,85
STOPRAY VISION-51 / 51T	51	14	27	14	1,0	1,89
STOPRAY VISION-40 / 40T	40	19	21	15	1,0	1,90

Transmisie LT mai mare decat versiunea precedenta

Reflexia luminii interna/ externa mult mai mica !

Aspect identic simplu vs securizabil

U-value 1.0 W/ mpK

Selectivitate excelenta

Noua gama STOPRAY VISION

PROCESSING POSSIBILITIES

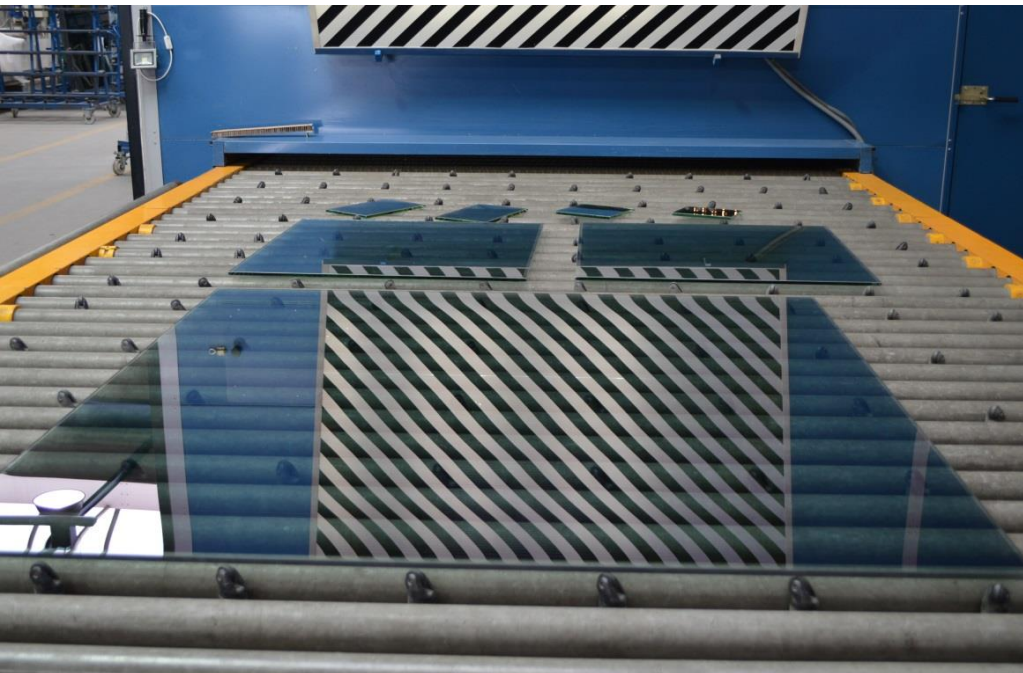
Securizare pe cuptoare cu convecție

Rezistența standard a peliculei

Se poate curba

Se poate serigrafia pe pelicula

Ghid de procesare disponibil



Noua gama STOPRAY VISION

VISUAL ASPECT



Toate noile STOPRAY au aspect similar

Aspect la moda, neutru-cenusiu-albastrui

Aspect IDENTIC securizabil si nesecurizabil

Ideal pt fatade diferite: ex V72 pe N-E, V51 pe S-V

Pentru neutralitate max- disponibila varianta real low iron
ClearVision continut de $\text{Fe}_2\text{O}_3 < 0,02$

Sticlele Stopray Vision sunt DEJA disponibile

Stopray Vision-61, 51, 40 standard:

- 4 mm , 6 mm, 8 mm, 10 mm –321x600cm
- Stratobel 33.2 , 44.1, 44.2, 55.2, 66.2 –321x600cm

Stopray Vision-61T, 51T, 40T standard:

- 6 mm, 8 mm, 10 mm –321 x 600cm
- 6, 8 mm – 321 x 510cm

on request:

- Alte grosimi
- Pe laminat, inclusiv acoustic
- Versiune low iron– ClearVision



Noua gama STOPRAY VISION

PROJECTS PORTFOLIO



Tolworth Towers, UK

Noua gama STOPRAY VISION

PROJECTS PORTFOLIO



PRECIS, Romania

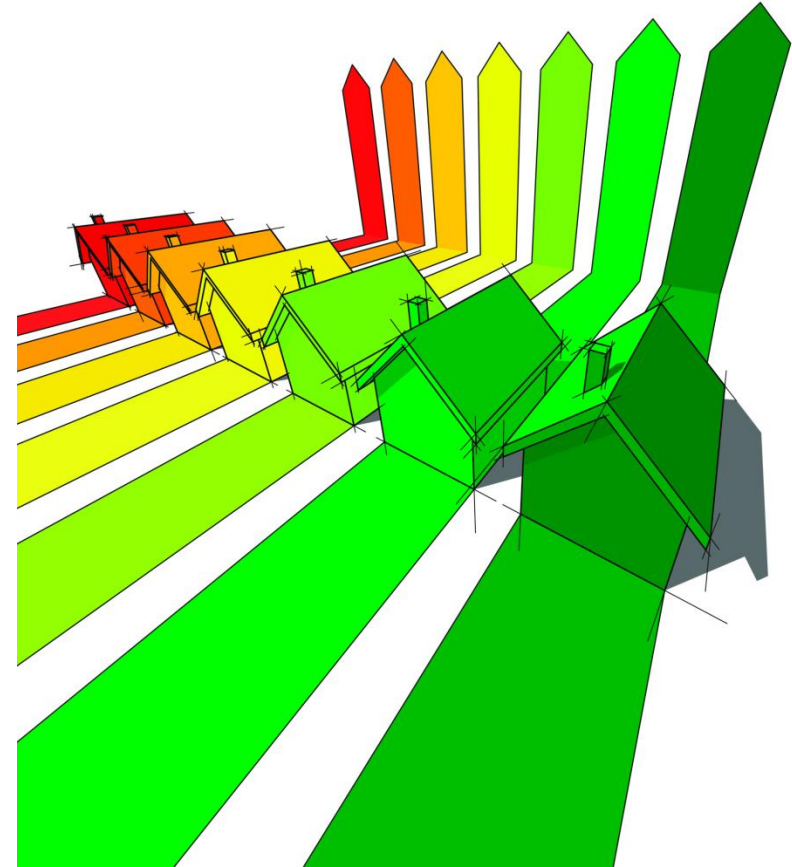
2. gama 0,9– izolare termica fara limite !

in 2005: $U_g=1,2$ W/m²K

in 2007: $U_g=1,1$ W/m²K

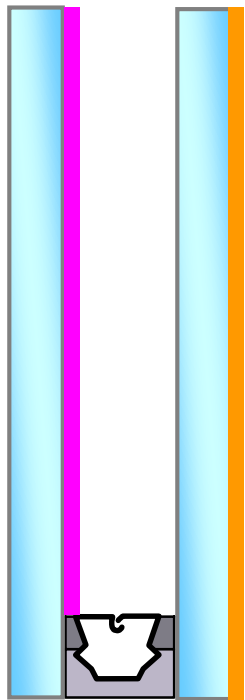
in 2010: $U_g=1,0$ W/m²K

ACUM: in geam dublu izolator
e posibil sa obtinem $U_g=0,9$ W/m²K



gama 0,9– izolare termica fara limite !

combina pelicule hard si soft produse de AGC



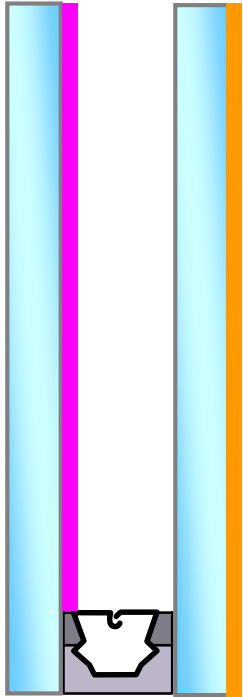
STOPRAY Vision
PLANIBEL G FAST #4

6 / 16 90% Arg / 4 mm G Fast #4	LT %	SF %	U
STOPRAY VISION 72 T	66	37	0.9
STOPRAY VISION 61 T	56	32	0.9
STOPRAY VISION 51 T	47	27	0.9
STOPRAY VISION 40 T	37	21	0.9

O gama completa cu U value 0.9 in geam DUBLU izolator

- noi parametrii LT, SF Light Transmission
- aspect diferit
- **solutie UNICA pe piata**
- mai convenabil decat geamul TRIPLU izolator

gama 0,9– izolatie termica fara limite !



pentru proiecte unde U_g 1.0 nu este suficient

varianta mai usoara, ieftina si cu grosime mai mica decat geamul triplu izolator;

unde se doreste reducerea consumului de energie

gama 0,9– izolatie termica fara limite !

suplimentar, Planibel GfasT are alte
2 proprietati remarcabile :

1. in pozitia 1 (exterior) functioneaza ca **sticla anticondens (antifog)**
2. se poate **securiza cu pelicula pe role**/ economie de timp si bani

3. STICLA REZISTENTA LA FOC



PYROBEL



PYROBEL*ite*



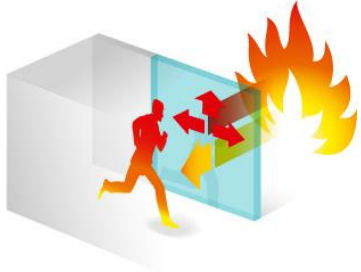
VISIONLINE



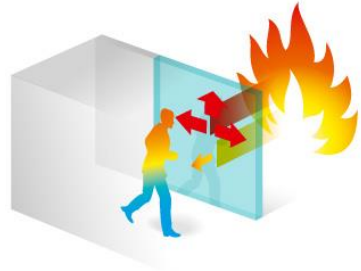
PYROPANE



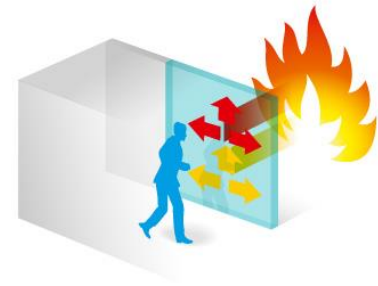
Clase de sticla rezistenta la foc



Clasa E: Integritate ; proprietatea elementelor de a nu se dezintegra, putand sa previna propagarea flacarilor.



Clasa EW: Integritate si transmisie redusa de caldura, putand astfel sa previna trecerea flacarilor si transferul de caldura.



Clasa EI : Integritate si izolatie; proprietatea de a opri trecerea flacarilor si de a bloca transferul de caldura.

Clasa DH: Bariera de fum ce previne raspandirea fumului in interiorul caldirilor.

Sticla rezistenta la foc produsa de AGC

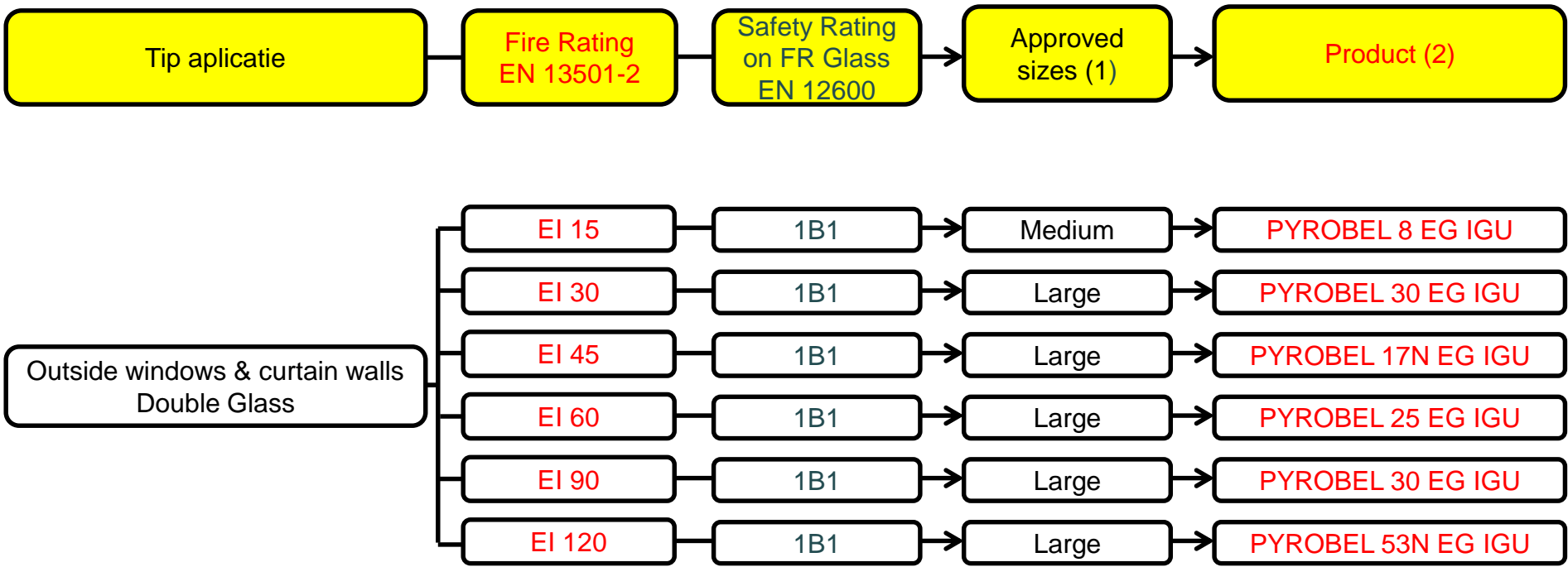
PYROPANE

Sticla securizata ce intruneste criteriul integritatii (E) sau integritate si transfer redus de caldura (EW).
In cazul unui incendiu, PYROPANE va rezista socului termic si va ramane transparent.

PYROBEL

Sticla laminata cu gel care intruneste criteriile de integritate si transmisie redusa de caldura (EW) sau integritate si izolatie(EI).
In cazul unui incendiu , gelul se va dilata si se va transforma intr-un scut rigid si opac ce absoarbe caldura.

Ex de sticla rezistenta la foc EI pentru ferestre



(1) (Pentru mai multe informatii referitoare la profilele testate si a dimensiunilor maxime, va rugam sa consultati Documentele tehnice ale produsului)

(2) Pyrobel(ite) folosit in geam dublu izolator poate fi folosit doar in structurile: 6 - aer - Pyrobel(ite) EG sau 33.2 - aer - Pyrobel(ite), toate putand avea orice pelicula produsa de AGC

Toate structurile Pyrobel(ite) EG pot fi combinate cu Stratobel AntiEfracție (EN 356) sau Anti-glont (EN1063).



**Ex: Compartimentari fara rama EI 30
Pyrobel 16+6 EG VL
LYCÉE VALLÉE DE CHEVREUSE GIF SUR YVETTE, FRANTA**



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Selector Central Europe

Rating following EN 15254-2: E EW EI

Time duration: 15 30 60 90 120

Type of frame: Wood Steel Aluminium Putt point

Partition: Vertical Inclined Horizontal

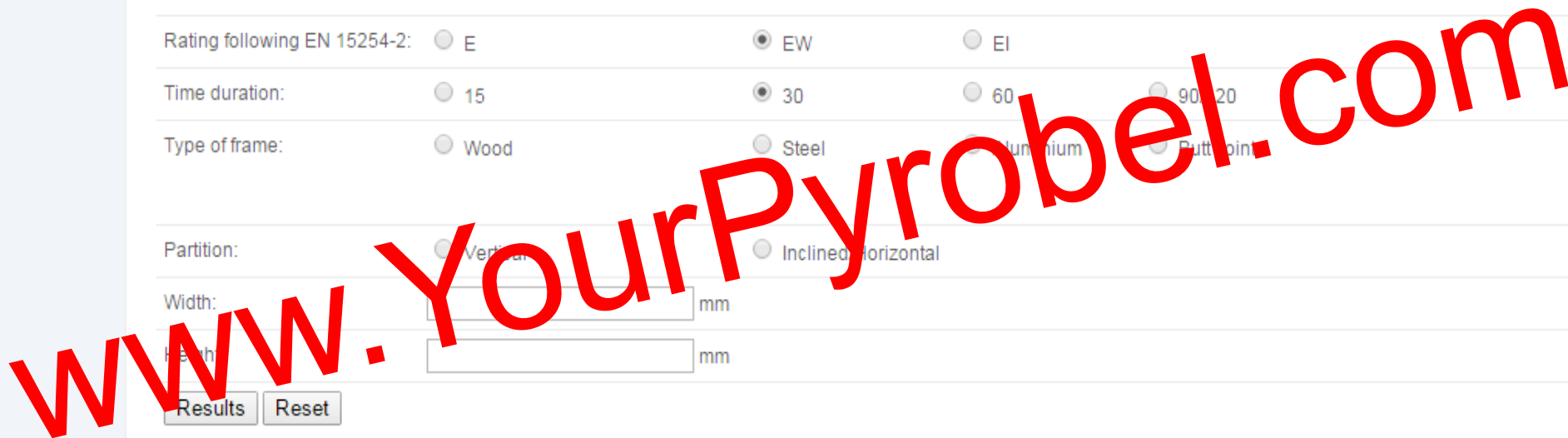
Width: mm

Height: mm

Search results

Fire resistant	Type of glass	Type of frame	Width _{max} (mm)	Height _{max} (mm)	Surface _{max} (m ²)	Report number
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Please contact the technical service of AGC +32.64.510.519 in case you want advice or other selection



Va stau la dispozitie pentru detalii complete.

www.yourglass.com

romania@eu.agc.com

Multumesc pentru atentie!
Dragos Matei