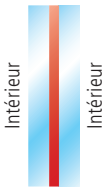
PYROBELITE

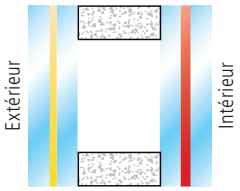
Description des vitrages AGC résistant au feu

PYROBELITE 7 EW30



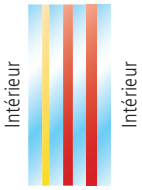
Epaisseur: 7.9 (± 0.9)
3B3 - 17 kg/m² - Rw 34(0; -3) dB

PYROBELITE 7 DGU EW30



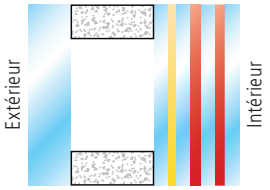
Epaisseur: X + Y + 7.9 (± 0.9)

PYROBELITE 9 EG EW30



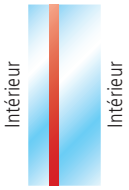
Epaisseur: 12.06 (± 1.5)
1B1 - 28 kg/m² - Rw 38(-1;-3) dB

PYROBELITE 9 EG DGU EW30



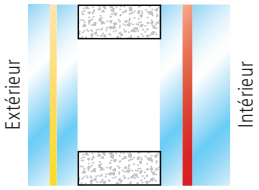
Epaisseur: X + Y + 12.06 (± 1.5)

PYROBELITE 10 EW30



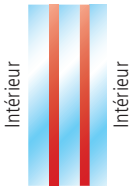
Epaisseur: 11.0 (± 1)
2B2 - 26 kg/m² - Rw 37(0; -3) dB

PYROBELITE 10 DGU EW30



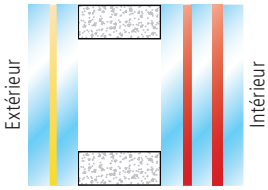
Epaisseur: X + Y + 11.0 (± 1)

PYROBELITE 12 EW30



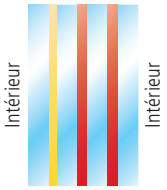
Epaisseur: 12.3 (± 1)
2B2 - 27 kg/m² - Rw 36(-1; -3) dB

PYROBELITE 12 DGU EW30



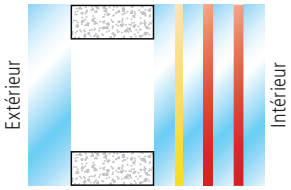
Epaisseur: X + Y + 12.3 (± 1)

PYROBELITE 12 EG EW30

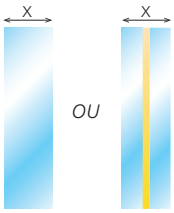


Epaisseur: 16.1 (± 1)
1B1 - 35 kg/m² - Rw 38(-1; -3) dB

PYROBELITE 12 EG DGU EW30



Epaisseur: X + Y + 16.1 (± 1)



Contre face extérieure

Intercalaire 6 à 24 mm
Acier, Aluminium ou Warm Edge

Remarque utilisation extérieure :

PYROBEL(ITE) EG & DGU

Un calcul de la montée en température doit être fait impérativement pour s'assurer qu'elle ne dépasse pas 50°. Le logiciel "Vitrage Décision" permet cette vérification.

DGU = double vitrage

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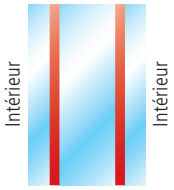
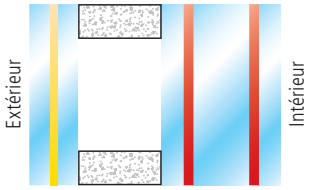
Description des vitrages AGC résistant au feu

PYROBEL 16 EI30



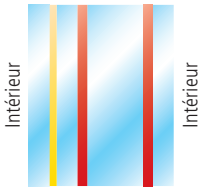
Epaisseur: 17.3 (± 1)
2B2 - 40 kg/m² - Rw 40(-1;-3) dB

PYROBEL 16 DGU EI30



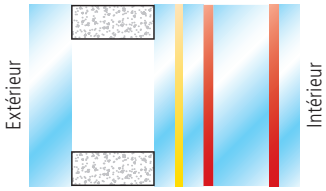
Epaisseur: X + Y + 17.3 (± 1)

PYROBEL 16 EG EI30



Epaisseur: 21.1 (± 1.5)
1B1 - 48 kg/m² - Rw 41(-1;-3) dB

PYROBEL 16 EG DGU EI30

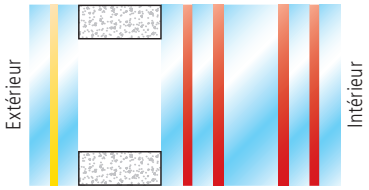


Epaisseur: X + Y + 21.1 (± 1.5)

PYROBEL 25 EI60

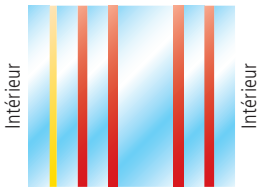
Epaisseur: 26.6 (± 2)
1B1 - 60 kg/m² - Rw 43(0;-3) dB

PYROBEL 25 DGU EI60



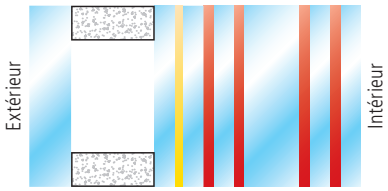
Epaisseur: X + Y + 26.6 (± 2)

PYROBEL 25 EG EI60



Epaisseur: 30.4 (± 2)
1B1 - 68 kg/m² - Rw 43(-1; -4) dB

PYROBEL 25 EG DGU EI60



Epaisseur: X + Y + 30.4 (± 2)

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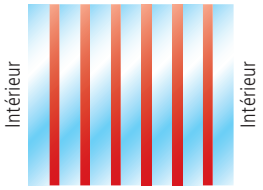
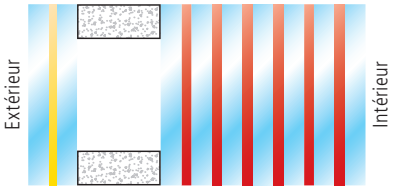
Description des vitrages AGC résistant au feu

PYROBEL 30 EI90



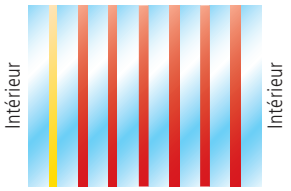
Epaisseur: 30.0 (± 2.5)
1B1 - 69 kg/m² - Rw 42(-1; -4) dB

PYROBEL 30 DGU EI90



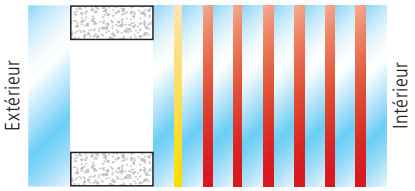
Epaisseur: X + Y + 30.0 (± 2.5)

PYROBEL 30 EG EI90



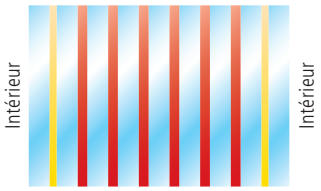
Epaisseur: 33.7 (± 2.8)
1B1 - 77 kg/m² - Rw 43(-1; -4) dB

PYROBEL 30 EG DGU EI90



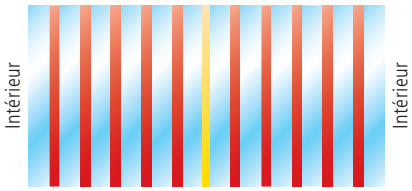
Epaisseur: X + Y + 33.7 (± 2.8)

PYROBEL 30 EG2 EI90



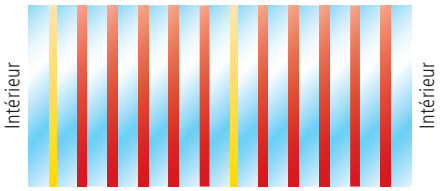
Epaisseur: 37.5 (± 3)
1B1 - 85 kg/m² - Rw 44(-1; -4) dB

PYROBEL 54 EI120



Epaisseur: 54.0 (± 3)
1B1 - 124 kg/m² - Rw 49(-1; -4) dB

PYROBEL 54 EG EI120

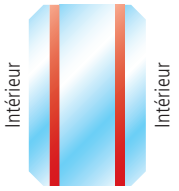


Epaisseur: 57.8 (± 3)
1B1 - 132 kg/m² - Rw 49(0; -3) dB

PYROBEL VISION LINE

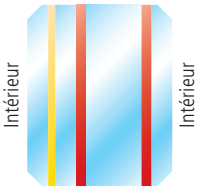
Description des vitrages AGC résistant au feu

PYROBEL 16 Vision Line EI30



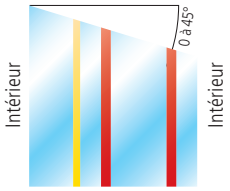
Epaisseur: 17.3 (± 1)
2B2 - 40 kg/m² - Rw 40(0;-2) dB

PYROBEL 16 EG Vision Line EI30



Epaisseur: 21.1 (± 1.5)
1B1 - 48 kg/m² - Rw 41(-1; -3) dB

PYROBEL 16 EG(+6) Vision Line Corner EI30



Epaisseur: 24.1 (± 1.5)
1B1 - 55 kg/m² - Rw 41(-1; -3) dB

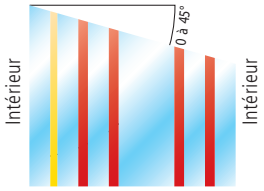
PYROBEL 25 Vision Line EI60

Epaisseur: 26.6 (± 2)
1B1 - 60 kg/m² - Rw 43(0;-3) dB

PYROBEL 25 EG Vision Line EI60

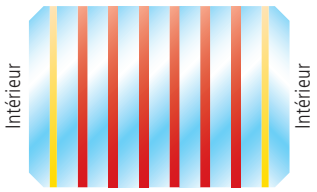
Epaisseur: 30.4 (± 2)
1B1 - 68 kg/m² - Rw 43(-1; -4) dB

PYROBEL 25 EG Vision line Corner EI60



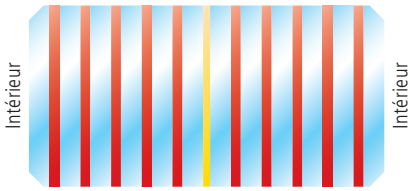
Epaisseur: 30.4 (± 2)
1B1 - 68 kg/m² - Rw 43(-1; -4) dB

PYROBEL 30 EG2 Vision Line EI90



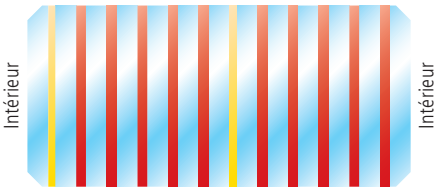
Epaisseur: 37.5 (± 3)
1B1 - 85 kg/m² - Rw 44(-1; -4) dB

PYROBEL 54 Vision Line EI120



Epaisseur: 54.0 (± 3)
1B1 - 124 kg/m² - Rw 49(-1; -4) dB

PYROBEL 54 EG Vision Line EI120



Epaisseur: 57.8 (± 3)
1B1 - 132 kg/m² - Rw 49(0; -3) dB

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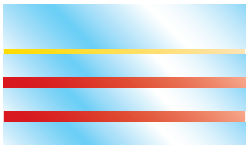
Description des vitrages AGC résistant au feu

AGC

Planchers

PYROBEL 19H EI30

Intérieur

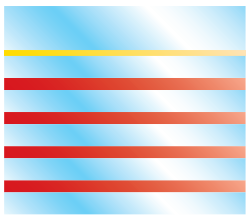


Intérieur

Epaisseur: 19.1 (± 1.5)
1B1 - 43 kg/m² - Rw 38(-1; -3) dB

PYROBEL 28H EI60

Intérieur



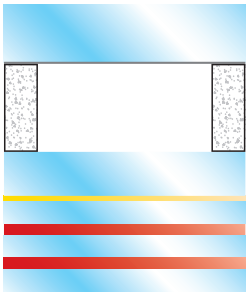
Intérieur

Epaisseur: 28.4 (± 2.0)
1B1 - 63 kg/m² - Rw 41(0; -3) dB

Verrières

PYROBEL 19H DGU EW30

Extérieur

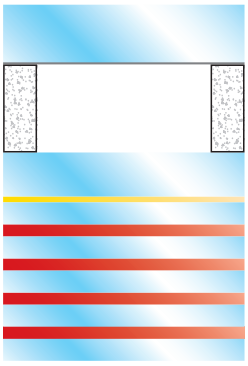


Intérieur

Epaisseur: X + Y + 19.1 (± 1.5)

PYROBEL 28H DGU E60

Extérieur

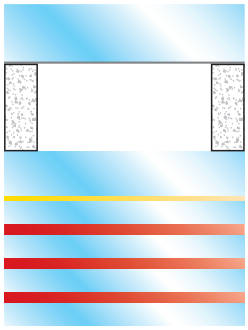


Intérieur

Epaisseur: X + Y + 28.4 (± 2.0)

PYROBEL 23H DGU EI30

Extérieur

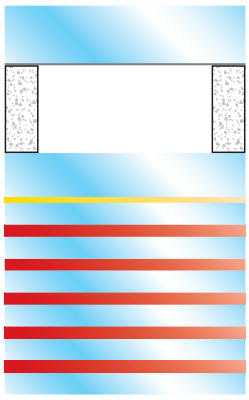


Intérieur

Epaisseur: X + Y + 23.7 (± 1.8)

PYROBEL 33H DGU EI60

Extérieur



Intérieur

Epaisseur: X + Y + 33.2 (± 2.5)

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Description des vitrages AGC résistant au feu

Position du tape de protection suivant la composition du verre Pyrobel(ite)

Simple vitrage

Milieu intérieur sec:

→ KMB / Venture / Vito Irmen / Tesa / Flowstrip.

Milieu intérieur humide ou milieu extérieur:

→ KMB / Vito Irmen / Flowstrip.

Double vitrage

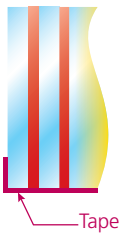
Protection d'attaque d'eau (uniquement sur vitrage feu):

→ Euroband / Vito Irmen / Flowstrip.

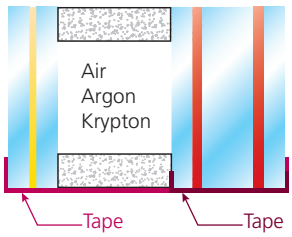
Protection mécanique (sur la totalité du verre):

→ KMB / Vito Irmen / Flowstrip.

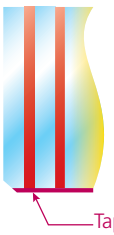
Tape Pyrobel



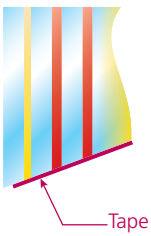
Tape Pyrobel DGU



Tape Pyrobel Vision Line



Tape Pyrobel EG Vision Line Corner



Attention: ne jamais retirer le Tape

PYROBEL

Description des vitrages AGC résistant au feu

AGC

Protection des bords du verre Pyrobel en verrière

Pour des applications spécifiques telles que les verrières et les planchers, utilisant le Pyrobel 19H, 23H, 28H et 33H en simple vitrage et vitrage isolant, **il est fortement recommandé** de mettre en oeuvre le Polyuréthane Sikaforce 7550 pour la protection des bords comme indiqué selon le schéma ci-dessous.

Pour l'application de façade verticale en Pyrobel monté en vitrage isolant, vous pouvez utiliser la protection des bords décrite ci-dessous ou la mise en oeuvre des deux tapes.

L'épaisseur du matériau mis en oeuvre sur les bords du Pyrobel(ite): 1.5 (± 0.5mm). Le Pyrobel doit être coupé de 4 mm plus petit que la dimension finale sur la largeur et la hauteur.