PYROBEL-T

EW30



Fire-resistant glass focusing on your safety

Pyrobel -T EW30 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayer(s) transform into rigid and opaque fire shield(s), that keep out flames and limit the heat transmission through the glazing. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW30-16	Pyrobel-T EW30-20	Pyrobel-T EW30 IGU
Glazing type	Single	Single	Double (or triple) Glazing Unit
Grade	Internal, UV resistant	Internal, UV resistant	External, UV resistant
Glass thickness	16,0 mm	20,0 mm	Consult the Glass Configurator: **www.agc-yourglass.com/ configurator**
Thickness tolerances	± 1,0 mm	± 1,2 mm	
Dimensions tolerances	± 2 mm	± 2 mm	
Weight	ca 36 kg/m^2	ca 46 kg/m^2	
Max dimensions	2,0 x 4,5 m	2,0 x 4,5 m	
Minimum dimensions	0,2 x 0,35 m	0,2 x 0,35 m	
Light transmission / Light reflection (%)	87 / 8	86 / 8	
U value (EN 673)	5,4 W/(m^2.K)	5,3 W/(m^2.K)	
Impact resistance (EN 12600)	1B1	1B1	
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1; -2) dB	37 (-1; -3) dB	
Exposure temperatures	-10°C / + 50°C		

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

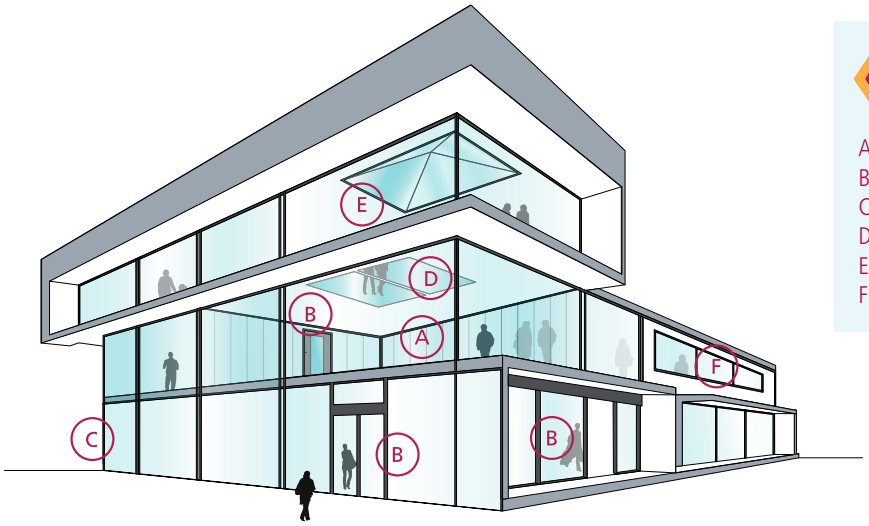
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

The information and data contained in this document are subject to change without notice.
Questions? Contact our sales team! **www.agc-pyrobel.com/contact**

SW - 08/20

AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EW60



Fire-resistant glass focusing on your safety

Pyrobel -T EW60 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayer(s) transform into rigid and opaque fire shield(s), that keep out flames and limit the heat transmission through the glazing. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW60-16	Pyrobel-T EW60-20
Glazing type	Single	Single
Grade	Internal, UV resistant	Internal, UV resistant
Glass thickness	16,0 mm	20,0 mm
Thickness tolerances	± 1,0 mm	± 1,2 mm
Dimensions tolerances	± 2 mm	± 2 mm
Weight	ca 36 kg/m^2	ca 46 kg/m^2
Max dimensions	2,0 x 4,5 m	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m	0,2 x 0,35 m
Light transmission / Light reflection (%)	87 / 8	86 / 8
U value (EN 673)	5,4 W/(m^2.K)	5,3 W/(m^2.K)
Impact resistance (EN 12600)	1B1	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1; -2) dB	37 (-1; -3) dB
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

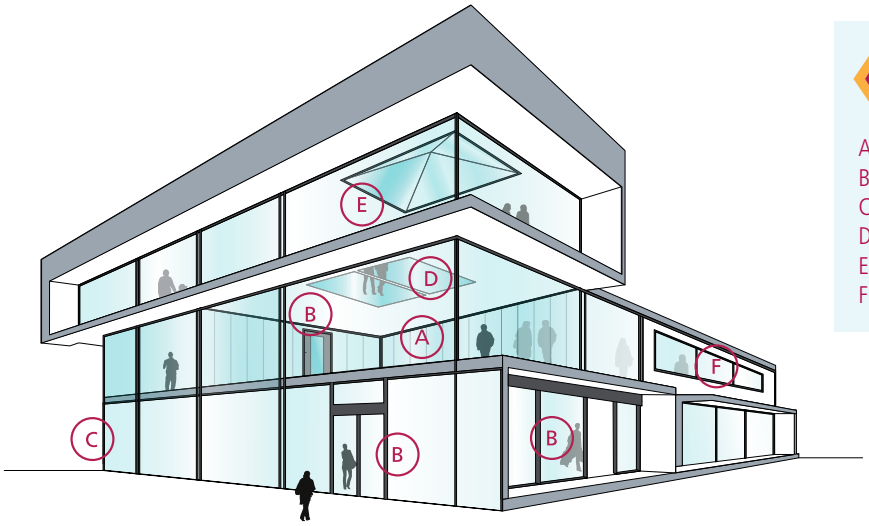
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EW90



Fire-resistant glass focusing on your safety

Pyrobel -T EW90 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayer(s) transform into rigid and opaque fire shield(s), that keep out flames and limit the heat transmission through the glazing. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW90-16	Pyrobel-T EW90-20
Glazing type	Single	Single
Grade	Internal, UV resistant	Internal, UV resistant
Glass thickness	16,0 mm	20,0 mm
Thickness tolerances	± 1,0 mm	± 1,2 mm
Dimensions tolerances	± 2 mm	± 2 mm
Weight	ca 36 kg/m^2	ca 46 kg/m^2
Max dimensions	2,0 x 4,5 m	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m	0,2 x 0,35 m
Light transmission / Light reflection (%)	87 / 8	86 / 8
U value (EN 673)	5,4 W/(m^2.K)	5,3 W/(m^2.K)
Impact resistance (EN 12600)	1B1	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1; -2) dB	37 (-1; -3) dB
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

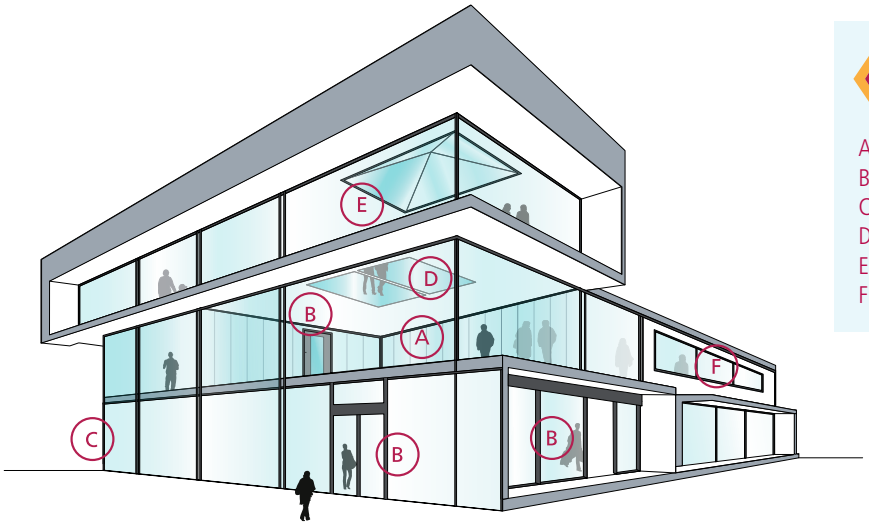
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EW120



Fire-resistant glass focusing on your safety

Pyrobel -T EW120 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayer(s) transform into rigid and opaque fire shield(s), that keep out flames and limit the heat transmission through the glazing. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW120-16	Pyrobel-T EW120-20
Glazing type	Single	Single
Grade	Internal, UV resistant	Internal, UV resistant
Glass thickness	16,0 mm	20,0 mm
Thickness tolerances	± 1,0 mm	± 1,2 mm
Dimensions tolerances	± 2 mm	± 2 mm
Weight	ca 36 kg/m^2	ca 46 kg/m^2
Max dimensions	2,0 x 4,5 m	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m	0,2 x 0,35 m
Light transmission / Light reflection (%)	87 / 8	86 / 8
U value (EN 673)	5,4 W/(m^2.K)	5,3 W/(m^2.K)
Impact resistance (EN 12600)	1B1	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1; -2) dB	37 (-1; -3) dB
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

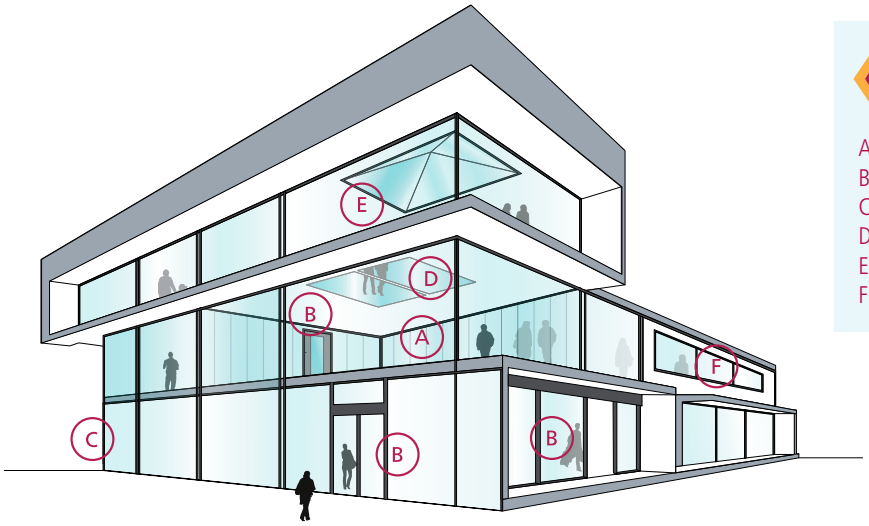
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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PYROBEL-T

EI30



Fire-resistant glass focusing on your safety

Pyrobel -T EI30 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayer(s) transform into rigid and opaque fire shield(s), that keep out flames and reduce strongly the temperature on the protected surface of the Pyrobel glass. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EI30-18	Pyrobel-T EI30 IGU
Glazing type	Single	Double (or triple) Glazing Unit
Grade	Internal, UV resistant	External, UV resistant
Glass thickness	18,0 mm	Consult the Glass Configurator: **www.agc-yourglass.com/ configurator**
Thickness tolerances	± 1,4 mm	
Dimensions tolerances	± 2 mm	
Weight	ca 39 kg/m^2	
Max dimensions	2,0 x 4,5 m	
Minimum dimensions	0,2 x 0,35 m	
Light transmission / Light reflection (%)	87 / 9	
U value (EN 673)	5,3 W/(m^2.K)	
Impact resistance (EN 12600)	1B1	
Sound reduction (EN 12758) Rw (C; Ctr)	39 (-1; -2) dB	
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

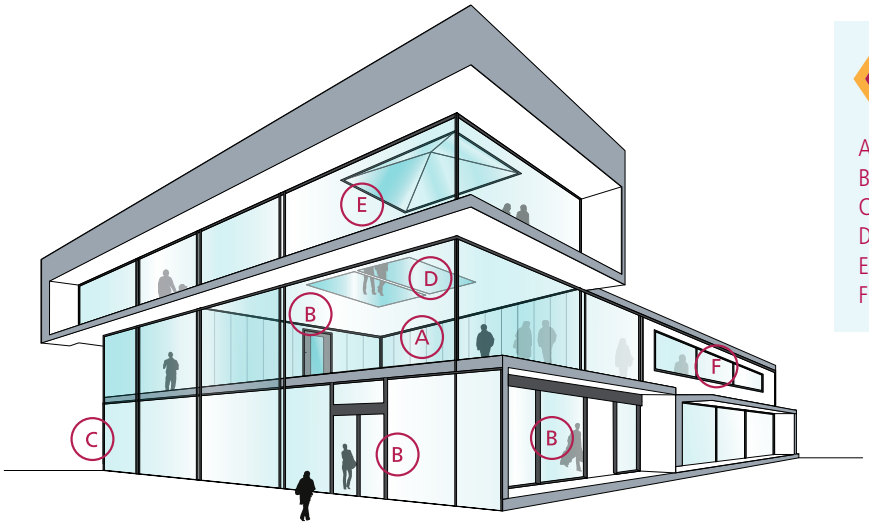
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EI60



Fire-resistant glass focusing on your safety

Pyrobel -T EI60 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayers. In the event of fire, the interlayers transform into rigid and opaque fire shields, that keep out flames and reduce strongly the temperature on the protected surface of the Pyrobel glass. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EI60-28	Pyrobel-T EI60 IGU
Glazing type	Single	Double (or triple) Glazing Unit
Grade	Internal, UV resistant	External, UV resistant
Glass thickness	28,0 mm	Consult the Glass Configurator: **www.agc-yourglass.com/ configurator**
Thickness tolerances	± 2,0 mm	
Dimensions tolerances	± 2 mm	
Weight	ca 60 kg/m^2	
Max dimensions	2,0 x 4,5 m	
Minimum dimensions	0,2 x 0,35 m	
Light transmission / Light reflection (%)	84 / 9	
U value (EN 673)	5,0 W/(m^2.K)	
Impact resistance (EN 12600)	1B1	
Sound reduction (EN 12758) Rw (C; Ctr)	42 (-2; -3) dB	
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

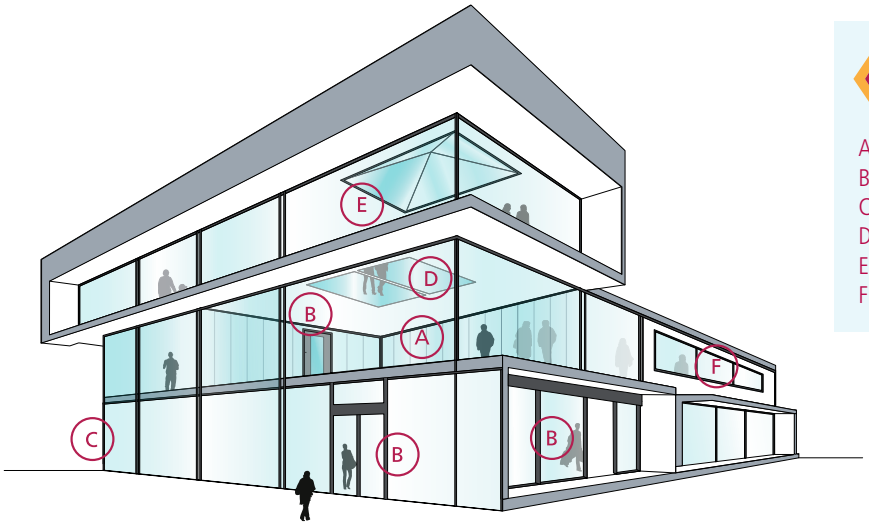
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EW30-12



Fire-resistant glass focusing on your safety

Pyrobel -T EW30 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayers. In the event of fire, the interlayers transform into rigid and opaque fire shields, that keep out flames and reduce strongly the temperature on the protected surface of the Pyrobel glass. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW30-12	Pyrobel-T EW30-12 IGU
Glazing type	Single	Double (or triple) Glazing Unit
Grade	Internal / External	External, UV resistant
Structure	4T/4/4T	Consult the Glass Configurator: **www.agc-yourglass.com/ configurator**
Glass thickness	12,0 mm	
Thickness tolerances	± 1,0 mm	
Dimensions tolerances	± 2mm	
Weight	ca 26 kg/m^2	
Max dimensions	1,3 x 2,7 m	
Minimum dimensions	0,2 x 0,35 m	
Light properties (EN 410) τv/ρv (%)	87 / 9	
U value (EN 673)	5,4	
Impact resistance (EN 12600)	1B1	
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1;-3) dB	
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

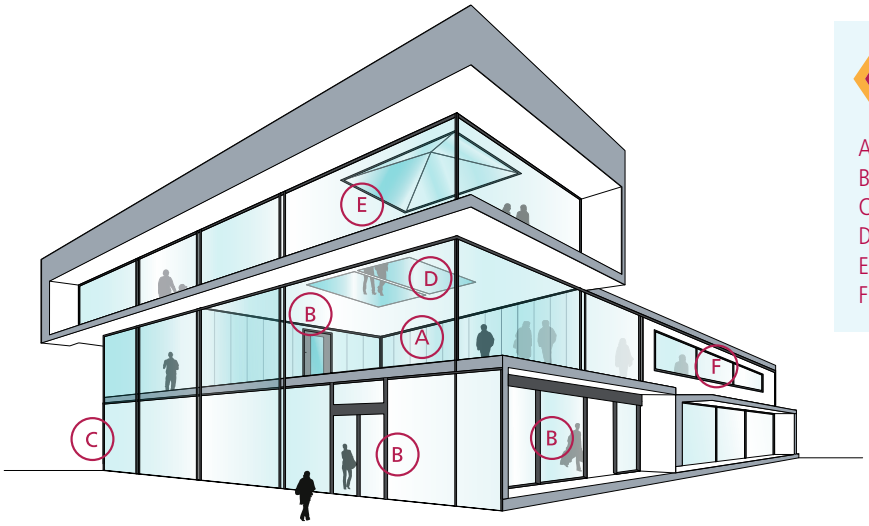
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

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AGC Glass Europe - Avenue Jean Monnet 4, 1348 Louvain-la-Neuve, Belgium

PYROBEL-T

EW60-12



Fire-resistant glass focusing on your safety

Pyrobel -T EI20/EW60 is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayers. In the event of fire, the interlayers transform into rigid and opaque fire shields, that keep out flames and reduce strongly the temperature on the protected surface of the Pyrobel glass. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. The glass delivers fire protection in both directions according to the standard EN 13501-2.



E - Integrity

No flames, smoke, gas.
No heat reduction.



EW - Integrity and Radiation Limitation

No flames, smoke, gas.
Limited heat transfer, restricted to no more than 15kW/m^2.



EI - Integrity and Insulation

No flames, smoke, gas.
No heat transfer.

Technical data

Specification / Identification	Pyrobel-T EW60-12	Pyrobel-T EW60-12 IGU
Glazing type	Single	Double (or triple) Glazing Unit
Grade	Internal / External	External, UV resistant
Structure	4T/4/4T	Consult the Glass Configurator: **www.agc-yourglass.com/ configurator**
Glass thickness	12,0 mm	
Thickness tolerances	± 1,0 mm	
Dimensions tolerances	± 2mm	
Weight	ca 26 kg/m^2	
Max dimensions	1,3 x 2,7 m	
Minimum dimensions	0,2 x 0,35 m	
Light properties (EN 410) τv/ρv (%)	87 / 9	
U value (EN 673)	5,4	
Impact resistance (EN 12600)	1B1	
Sound reduction (EN 12758) Rw (C; Ctr)	37 (-1;-3) dB	
Exposure temperatures	-10°C / +50°C	

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

PYROBEL

Your Dreams, Our Challenge

Availability

SGU Single glazing unit for internal application

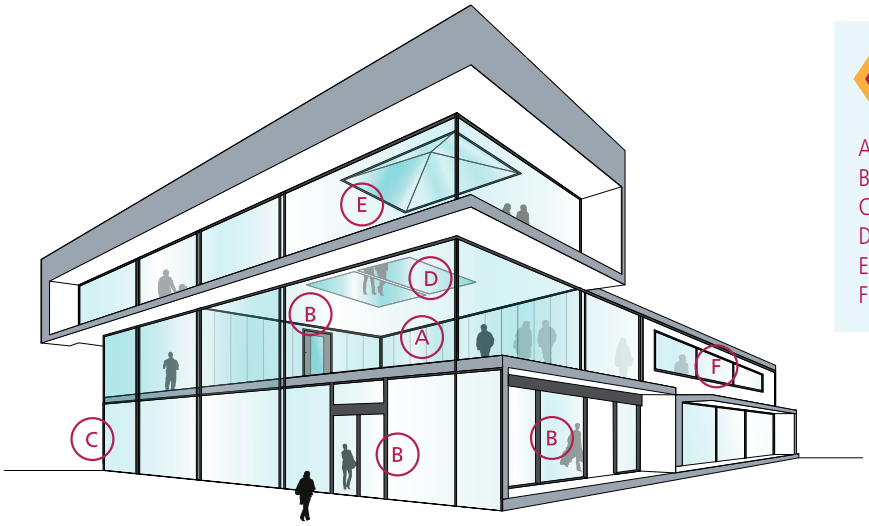
IGU Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

VL Vision Line which is an all-glass butt-joint glazing system without mullions. Separate technical data sheets are available for this range of products

Applications

The Pyrobel-T product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



PYROBEL

A Fire-resistant all-glass partitions
B Fire-resistant glazed doors
C Fire-resistant curtain walls - facades
D Fire-resistant floor glazing
E Fire-resistant roof glazing
F Fire resistant windows

Why choose Pyrobel-T?

XXL SIZE
The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.

HEAT SOAK TEST AVAILABLE ON REQUEST
Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.

PROVIDING SOLUTIONS
We support our customers **with our high-level expertise**.

RESISTANT
In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.

SUPERB TRANSPARENCY
Pyrobel-T glasses have an **exceptional light transmission**.

MADE IN EUROPE

The information and data contained in this document are subject to change without notice.
Questions? Contact our sales team! **www.agc-pyrobel.com/contact**

SW - 08/20

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