

Bronze and Aluminum Clad Windows and Doors



Aluminum and Bronze-Clad Wood Windows & Doors

For designs requiring natural wood, but protection from extreme elements are also required we offer an aluminum-clad wood system. Unlike other cladding systems, ours leaves an air space between the wooden frame and the aluminum skin, thus allowing an air exchange to eliminate dry rot.

Also available, for a timeless and elegant look, is bronze – clad wood. This system is identical to the aluminum-clad line but using a 1/16” solid bronze skin, giving the exterior of the window an “old world” look that only improves with age.



- Fixed Units
- Tilt & Turn Units
- Entrance Doors
- Balcony Doors
- Sliding Doors

PERFECTION



Aluminum or bronze-clad wood windows and doors add elegance with superior design solutions, thus giving you the warmth of wood in the interior while protecting the wood from the elements



Elegant design options – the only limit is your imagination!

WOOD-ALUMINUM WINDOW

Ermetic 5000/S

Versions:

- Turn-tilt window
- Balcony door
- Fixed glazing
- Centre-hung window
- Parallel-sliding/tilt door
- Lifting-sliding door
- Sliding-folding door

Ermetic 5000/S Soft-Line-Plus

Versions:

- Turn-tilt window
- Balcony door (can only be opened from inside)
- Fixed glazing
- Parallel-sliding/tilt door (can only be opened from inside)

Ermetic 5000/S Super-Soft-Line

Versions:

- Turn-tilt window
- Balcony door
- Fixed glazing
- Parallel-sliding/tilt door

WOOD-BRONZE WINDOW

Ermetic 5000/S bronze

- Ermetic 5000/S bronze gunmetal finish
- Ermetic 5000/S bronze antique
- Ermetic 5000/S bronze patina





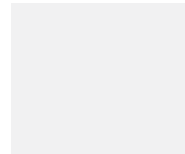
Versions:






- Turn-tilt window
- Balcony door
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- Lifting-sliding door
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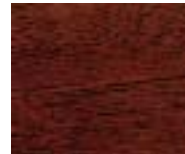
INSIDE OF WINDOW


STANDARD WOOD



SPECIES OF WOOD	PINE	PINE	PINE	PINE	MERANTI
					
COLOUR	NATURE	HEMLOCK	BEECH	PINE	WHITE





SPECIES OF WOOD	MERANTI	MERANTI	MERANTI	MERANTI	MERANTI
					
COLOUR	HEMLOCK	TEAK	WHITE gold patinated	WHITE silver patinated	LIGHT OAK

HIGH-GRADE WOOD

SPECIES OF WOOD	ASH	BEECH	MAHOGANY	MAHOGANY	MAHOGANY
					
COLOUR	WHITE translucent	NATURE	TEAK	PALISANDER	NUTBROWN

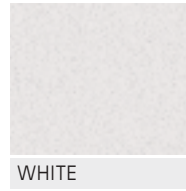
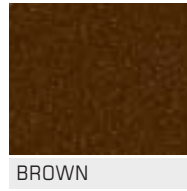
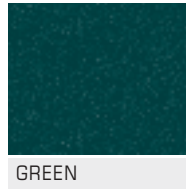
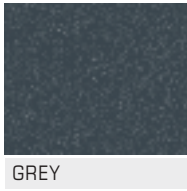
SPECIES OF WOOD	MAPLE *	*european
		
COLOUR	NATURE	

SPECIES OF WOOD	CHERRYTREE *	HARD MAPLE **	* european ** canadian maple
			
COLOUR	NATURE	NATURE	

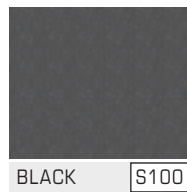
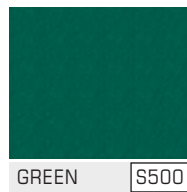
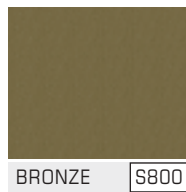
SPECIES OF WOOD	BLACK CHERRY*	BLACK CHERRY*	PEAR	SWISS PEAR	* american
					
COLOUR	NATURE	STAINED	NATURE	NATURE	

OUTSIDE OF WINDOW

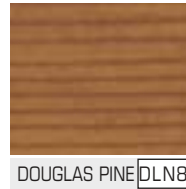
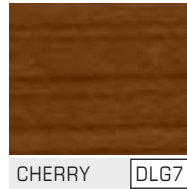
LINEA BRUNELLESCHI



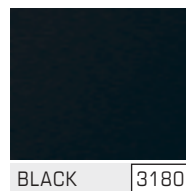
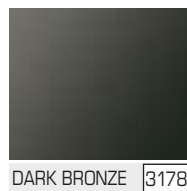
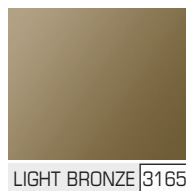
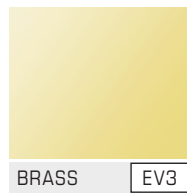
FINITURE SABLE TEXTURED SURFACE



DECORATO LEGNO WOOD FINISH

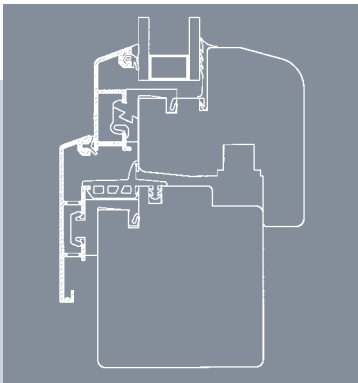


ELOXAL

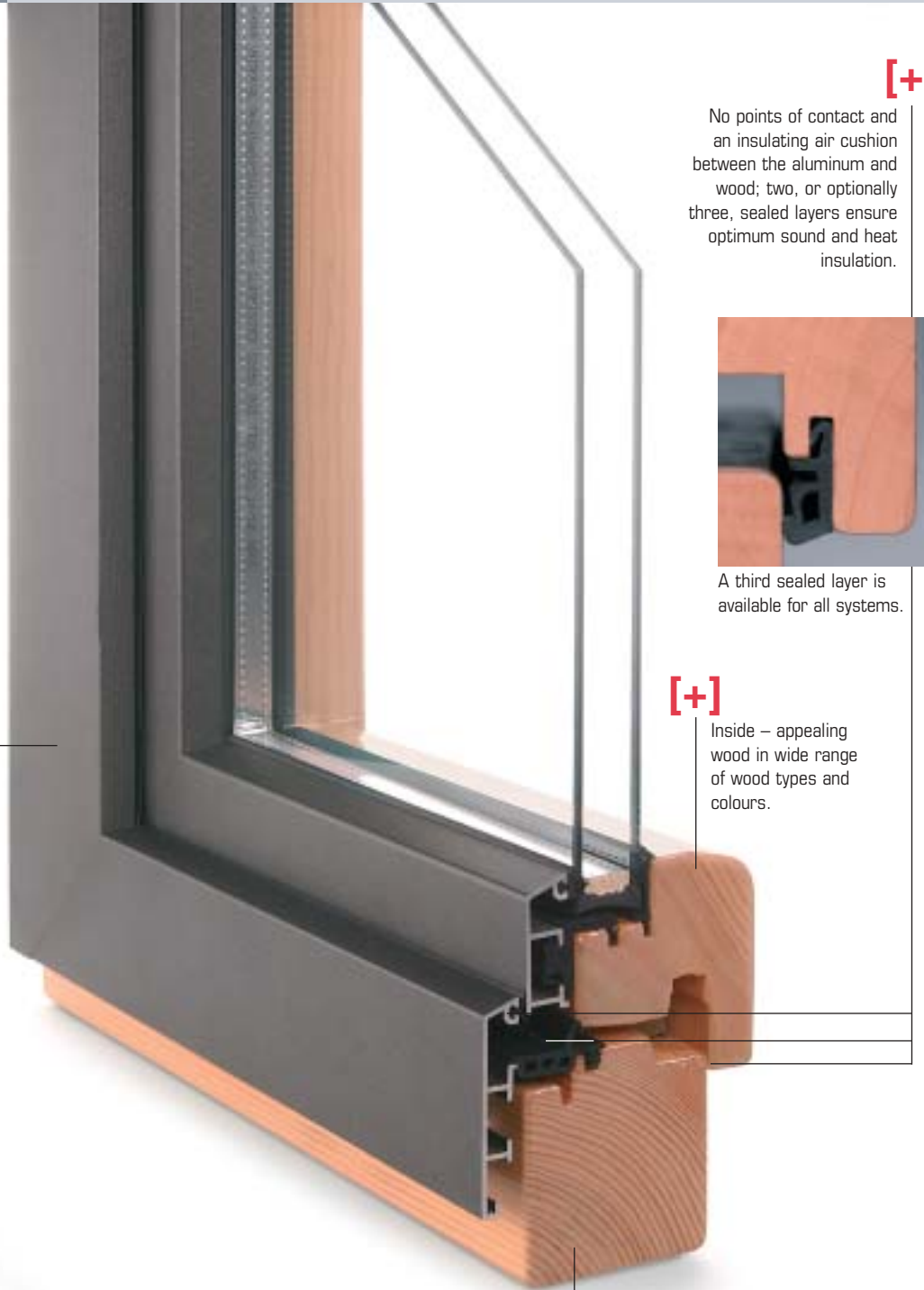


RAL PAINTS

In addition, all colours on the RAL paint chart are available.



ERMETIC 5000/S



[+]

No points of contact and an insulating air cushion between the aluminum and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.



A third sealed layer is available for all systems.

[+]

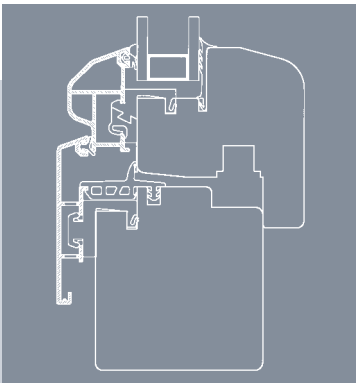
Inside – appealing wood in wide range of wood types and colours.

[+]

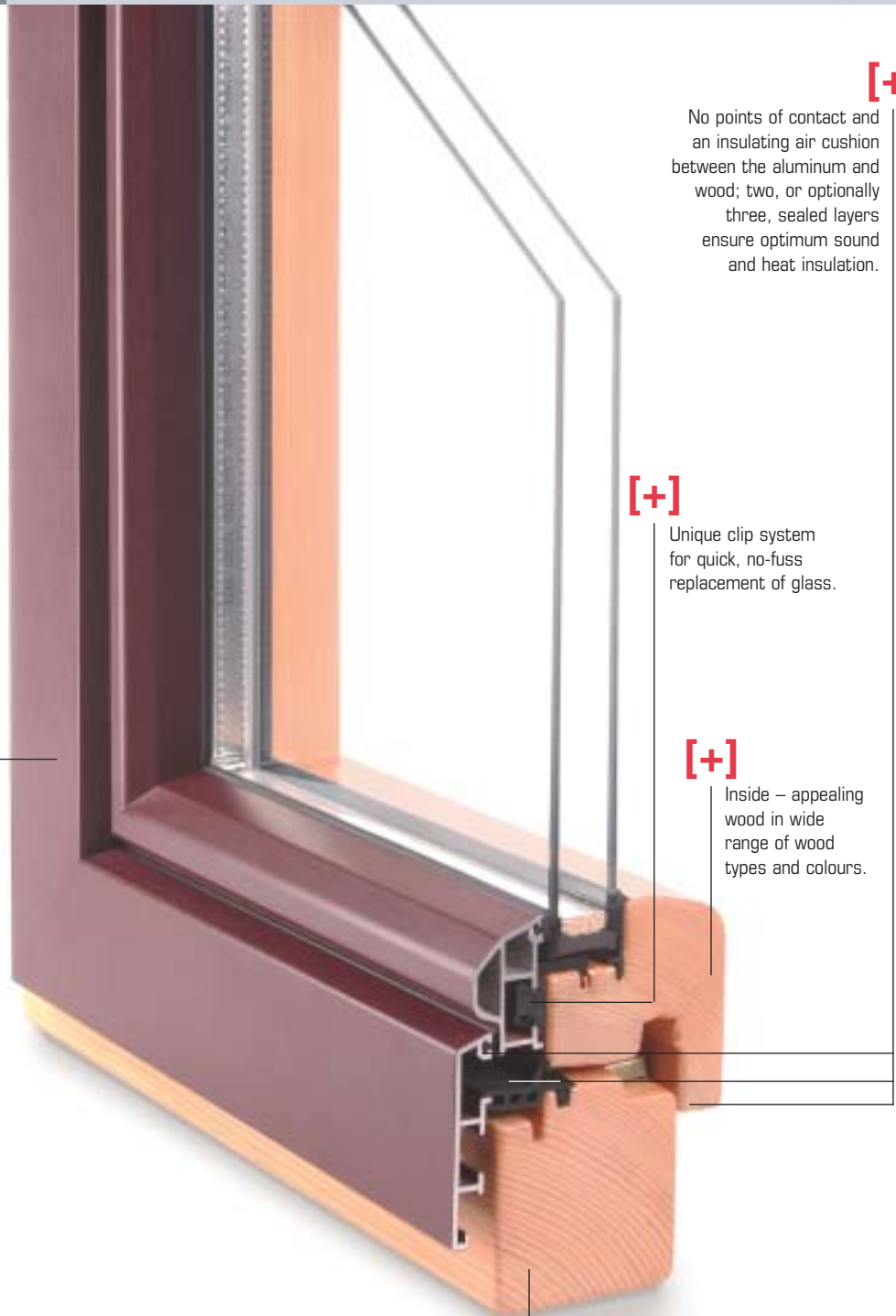
Outside – weather-resistant and low-maintenance aluminum shell in all colours; here with simple straight lines for a modern structural style.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the aluminum cavity sections.



ERMETIC 5000/S SOFT-LINE-PLUS



[+]

Outside – weather-resistant and low-maintenance aluminum shell in all colours; the special shape of the sash profile gives it a very slim appearance.

[+]

No points of contact and an insulating air cushion between the aluminum and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.

[+]

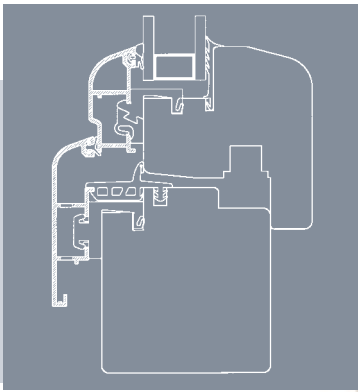
Unique clip system for quick, no-fuss replacement of glass.

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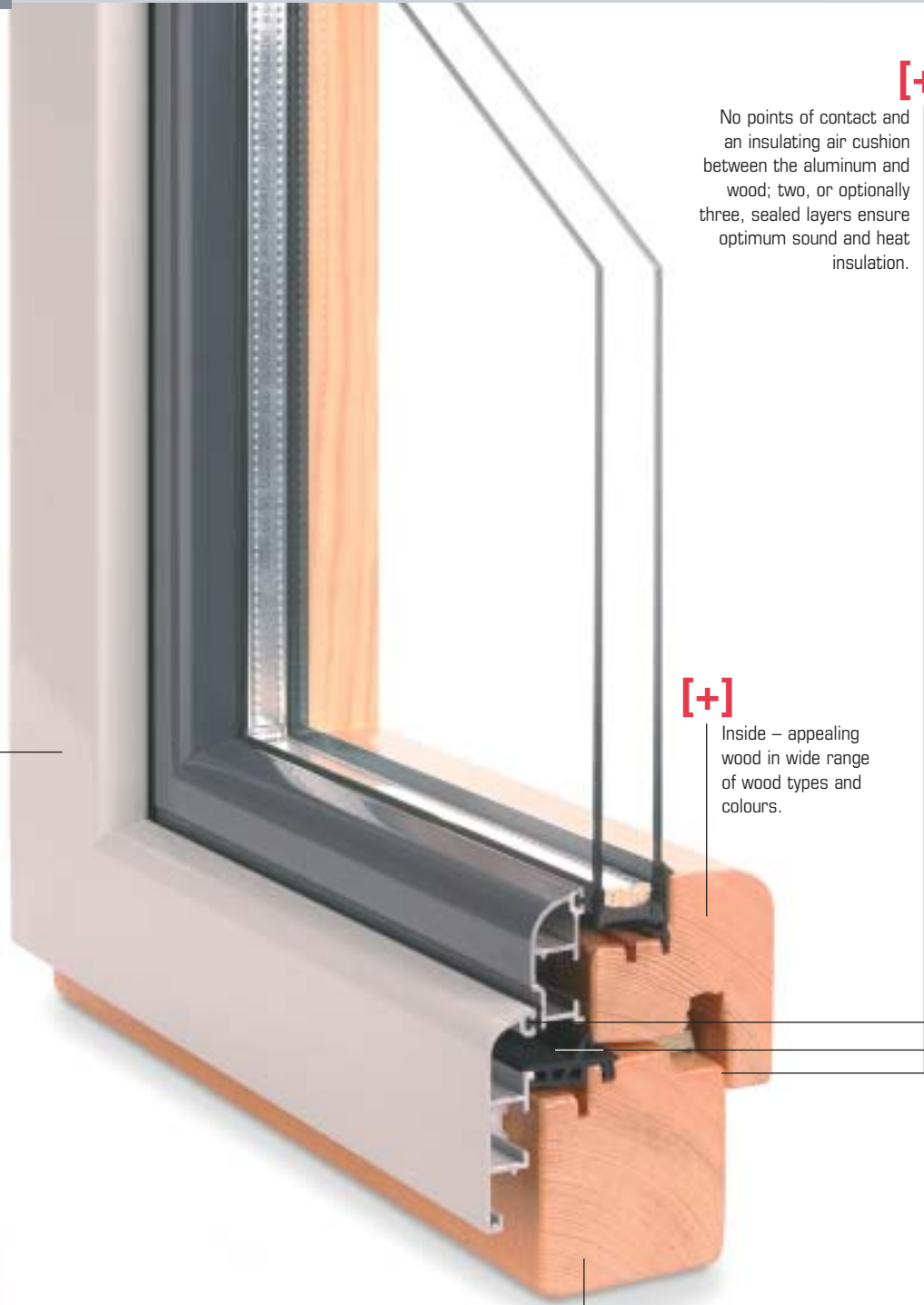
Inside – appealing wood in wide range of wood types and colours.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the aluminum cavity sections.



ERMETIC 5000/S SUPER-SOFT-LINE



[+]

Outside – weather-resistant and low-maintenance aluminum shell in all colours; the system is distinguished by its harmonious, rounded form.

[+]

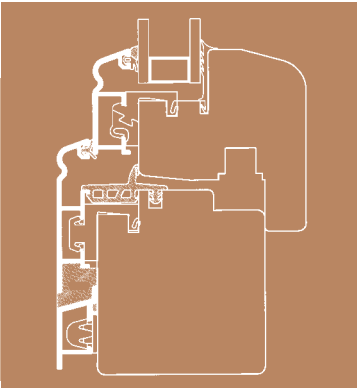
No points of contact and an insulating air cushion between the aluminum and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.

[+]

Inside – appealing wood in wide range of wood types and colours.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 84 mm is achieved in combination with the aluminum cavity sections.



ERMETIC 5000/S BRONZE GUNMETAL FINISH



[+]

Bronze – a high-grade, robust material. Bronze sections guarantee excellent durability and, as a result of their timeless design, are ideal for the restoration of listed buildings. The corner pieces are welded.

[+]

No points of contact and an insulating air cushion between the bronze and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.



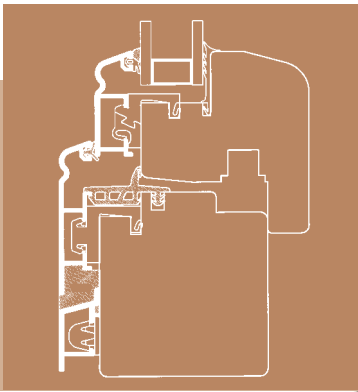
If required, the inside glass plate can be given a groove polish finish.

[+]

Inside – appealing wood in wide range of wood types and colours.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the bronze cavity sections.



ERMETIC 5000/S BRONZE ANTIQUE



[+]

No points of contact and an insulating air cushion between the bronze and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.



The blue clip represents the highest quality standards.

[+]

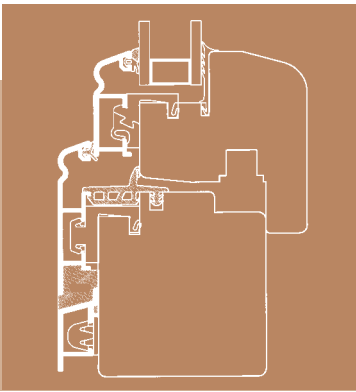
Inside – appealing wood in wide range of wood types and colours.

[+]

The special brass alloy which is used for the manufacture of these sections requires no surface treatment for weather protection. The layer which forms naturally constitutes the best and most durable protective film – and lasts indefinitely. The burnishing accelerates this natural process. An even surface forms, creating the “antique bronze” effect.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the bronze cavity sections.



ERMETIC 5000/S BRONZE PATINA



[+]

No points of contact and an insulating air cushion between the bronze and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.



If required, the inside glass plate can be given a sandblast pattern finish.

[+]

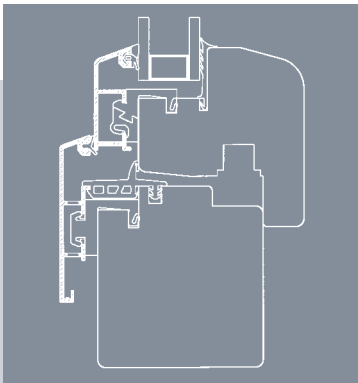
Inside – appealing wood in wide range of wood types and colours.

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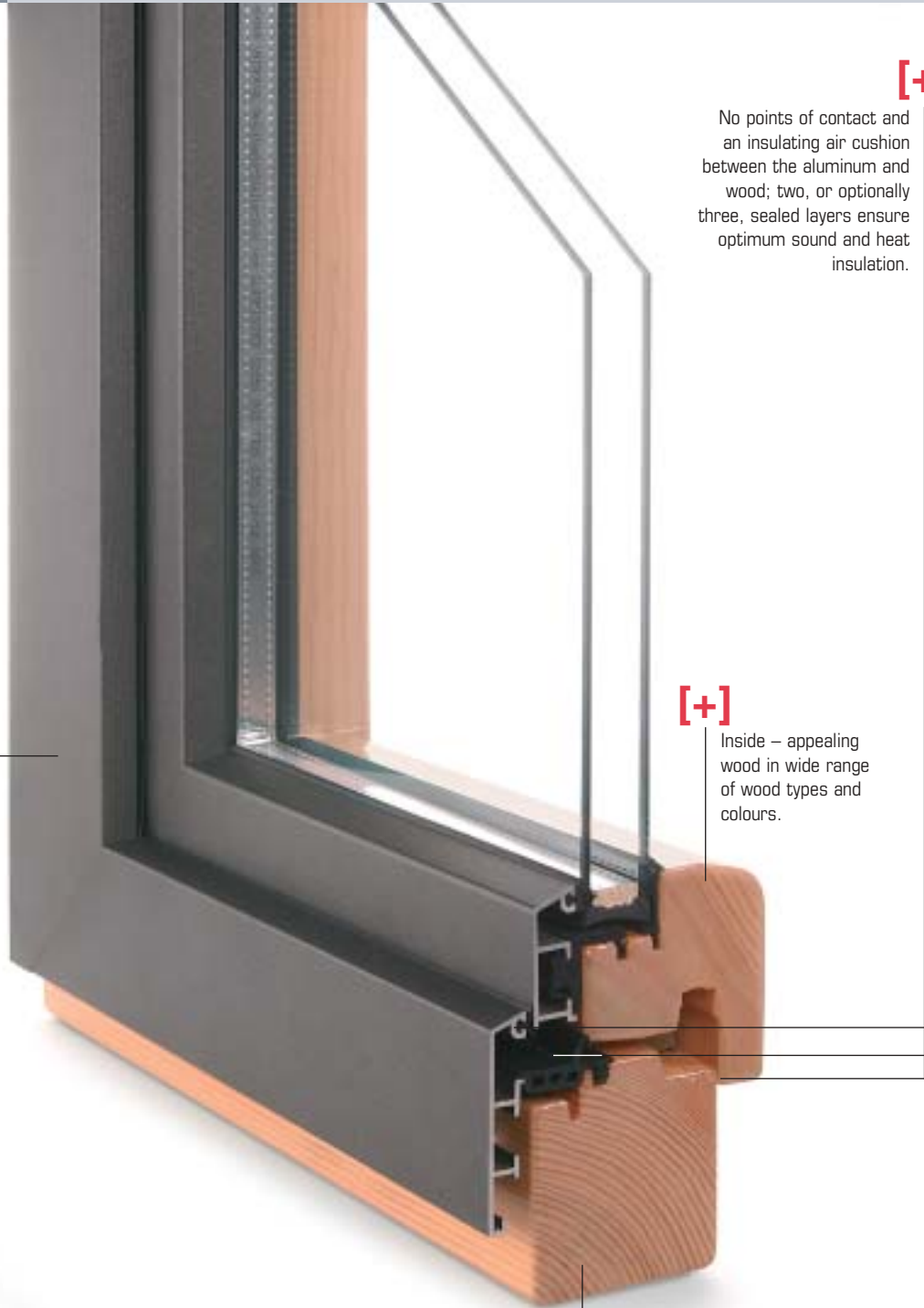
The surface is treated after the frame is welded and cleaned. A special substance is applied which causes a chemical reaction, making the bronze age artificially. The resulting surface resembles that of old bronze statues and copper roofs.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the bronze cavity sections.



ERMETIC 5000/S COVER-GLAZING



[+]

No points of contact and an insulating air cushion between the aluminum and wood; two, or optionally three, sealed layers ensure optimum sound and heat insulation.

[+]

Outside – weather-resistant and low-maintenance aluminum shell in all colours; here with simple straight lines for a modern structural style.

[+]

Inside – appealing wood in wide range of wood types and colours.

[+]

With a thickness of 65 mm, the rounded soft-line form of the wooden square edges provides maximum strength and torsion rigidity. A construction depth of 80 mm is achieved in combination with the aluminum cavity sections.

