

Opening Frames 50 & 26

Traditional



Building

Opening Frames 50 & 26

Traditional Doors and Windows

The Installux Aluminium 50 & 26 series of non-thermal opening frames are the economical solution for projects without specific thermal requirements. They are homogeneous and easy to assemble. They cover the whole range of standard and specific applications related to the construction of a building, adhere to the present European standards, and are able to fit into any type of façade or mixed construction.

Your Reasons to Choose the Installux Aluminium 50 & 26 Series Opening Frames

- Versatile and adaptable to any type of construction.
- Easy installation thanks to a wide choice of technical solutions.
- Certifications and authenticated test reports (NF standards etc.).
- Wide choice of accessories, architraves, and glazing beads.



Espace® 50

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Galaxie® 26

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Austral® 50

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Comète® 50

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Comète® 50

Fast-Fitting

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Traditional



Galaxie® 26

Comète® 50
Fast-Fitting



Austral® 50



Espace[®] 50



— Features —

This range of windows for service, industrial, and commercial buildings is composed of 50-mm fixed and opening frames, mitre-joined by means of crimped or screw-fastened corner cleats. Glazing thickness ranges from 5 to 34 mm.

The system allows for the realisation of various frame combinations: fixed or opening frames, fixed or bottom hinged transom lights, integration of doors, sliding windows, or louver windows.

Large choice of standard and custom accessories.

Pluses Product

Insulation & Weatherproofing

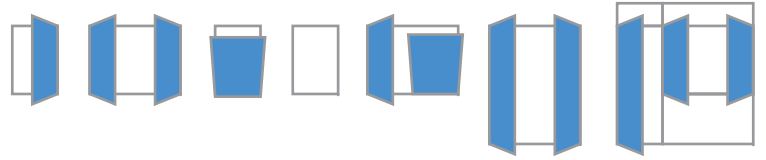
- Glazing from 5 to 34 mm.
- Central tightness gasket.
- Soundproofing gasket.

Large Dimensions

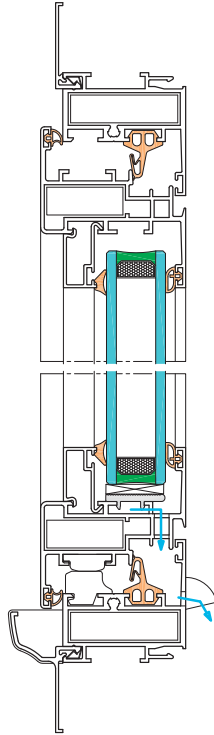
- Reinforced profiles for large-sized frame combinations.

Technical

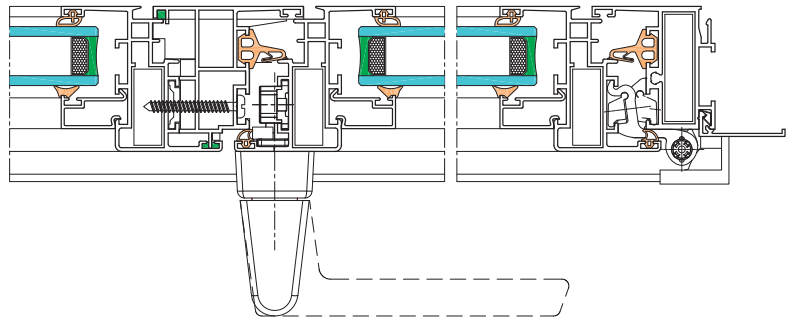
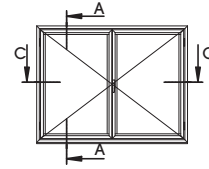
- Frame for integration into the Univers[®] 54 curtain wall range.
- Frames with intergated subframe for 100 and 120-mm insulation.



— Typical Sections



Vertical section A-A



Horizontal section C-C

— Performances

A.E.V. (Air - Water - Wind)				
Tilt & turn 1 leaf		A*4	E*900	V*A5
Side-hung window	1 leaf	A*4	E*750	V*A5
	2 leaves	A*4	E*9A	V*A4
French door 2 leaves		A*4	E*9A	V*A3

ACOUSTIC				
Glazing Type		Thickn. (mm)	Rw Window (dBA)	
Double Glazing	Climalit 4-16-4	4-16-4	Window 24	31
	358 A-AP	8-6-44/2 silence	Window 23	41
	370 A-AP	10-6-44/2 silence	Window 25	43

Pluses Fabrication & Fitting

Machining

- Punching tools available for all the machining operations.

Assembly

- Crimped or screw-fixed aluminium corner cleats.

Fitting

- Easy installation by means of face-fixing lugs.

Galaxie® 26

— Features —

This range of elegant sliding doors and windows is suitable for any type of architectural project.

It is composed of a 2 or 3-track tubular frame mitre-joined by means of crimped or screw-fastened corner cleats. Composite, aluminium, or stainless steel tracks provide smooth sliding. The pocket-type sash profiles are 90°-joined. Glazing thickness ranges from 6 to 10 (single glass) or 20 to 26 mm (insulated glass). The reinforced stiles are fitted out with finishing end caps.

The system allows for the realisation of 1-, 2-, 3-, 4-, or 6-sash sliding frames, adaptable to the Espace® 50 casement system. These frames (up to 4 sashes) can also be mounted as pocket doors and windows providing maximum opening width.

All our sliding systems have in common a choice of standard and custom accessories.



— Look —



With internal fly screen

Pluses Product

Insulation & Weatherproofing

- Glazing 6, 8, and 10 mm or from 20 to 26 mm.
- Double polypropylene broom gasket with central strip, or EPDM sliding gasket between frame and sash.

Large Dimensions

- Reinforced stiles for large-sized frames.

Technical

- Aluminium, composite, or stainless steel rails.

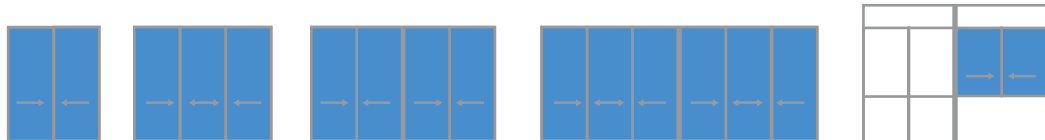
Look

- Special frame for neat integration of fly screen.
- Top and bottom finishing caps.
- Sliding gaskets.

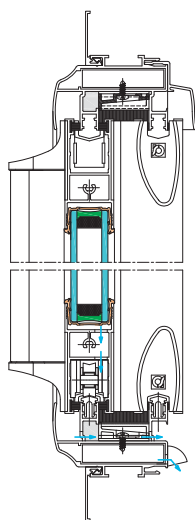
Safety

- 1, 2, and 3-point locks available.

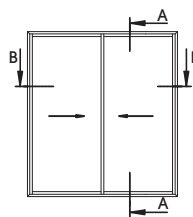
Sliding Frame



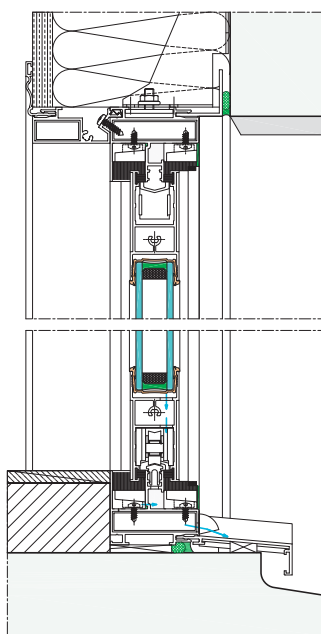
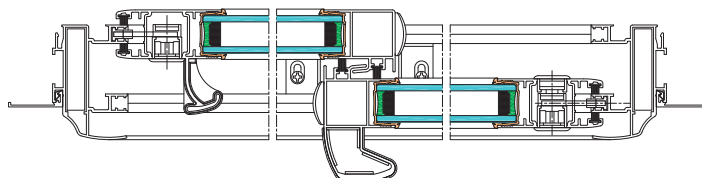
— Typical Sections



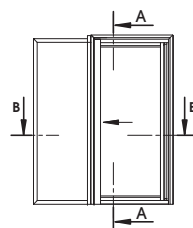
Vertical section A-A



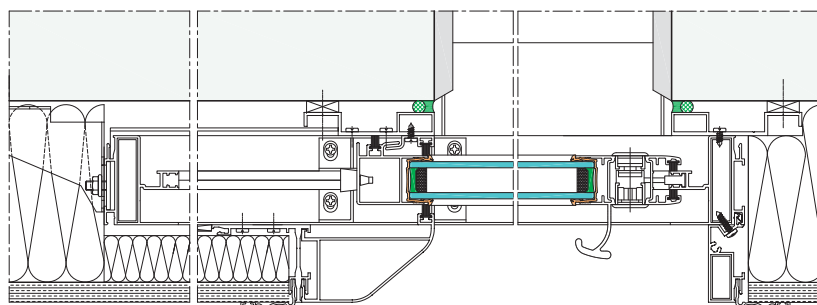
Horizontal section B-B



Vertical section A-A - pocket window



Horizontal section B-B - pocket window



— Performances

A.E.V. (Air - Water - Wind)				
French door	2 sashes	A*3	E*7B	V*A3
	3 sashes 3 rails	A*3	E*7B	V*A2

ACOUSTIC				
Glazing Type			Thickn. (mm)	RW Window (dBA)
Double glazing	Climalit 4-16-4	4-16-4	French door 24	30
	Climalit 4-6-10	4-6-10	French door 20	33
	358-A-AP	8-6-44/2 silence	French door 23	35

Pluses Fabrication & Fitting

Machining

- Punching tools available for all the machining operations.

Assembly

- Crimped or screw-fixed aluminium corner cleats.
- Pre-cut gasket.

Austral® 50



— Features —

The Austral® 50 louver window provides natural ventilation. Its elegant design combines excellent tightness and absolute safety.

The Austral® 50 louver window is competitive, sturdy and easy to assemble. It fits harmoniously into any new construction, and is also suitable for renovation.

Its versatility offers the possibility of various combinations, such as stacked louver windows or association with Espace® 50 windows or Comète® 50 and Comète® 50 Fast-Fitting doors.

Pluses Product

Insulation & Weatherproofing

- Special system of continuous gasket for sealing.
- Concealed drainage.

Technical

- Easy removal of the window thanks to an all-round subframe.
- Quick and easy fitting and removal of the fly screen.

Look

- Choice of moulded or flat architraves.
- Concealed drainage.

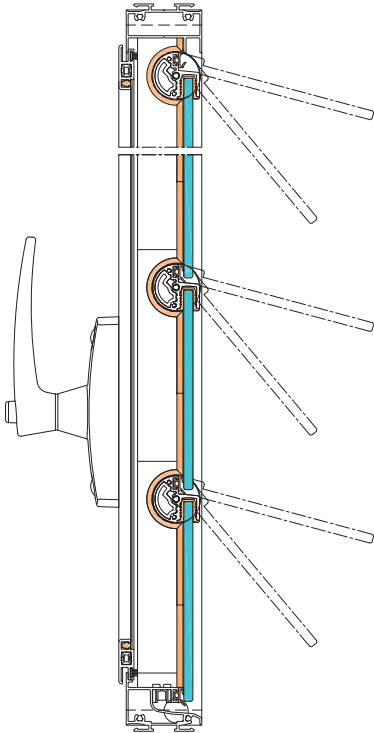
Standards

- NF certificate.
- Qualicoat & Qualimarine labels.
- Excellent tested AEV (air-water-wind) performances.

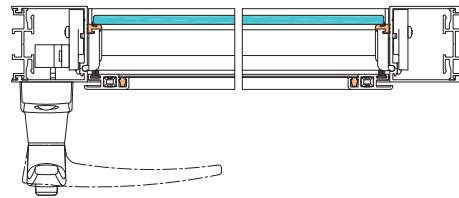
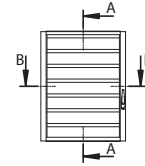
Louver Window



—Typical Sections



Vertical section A-A



Horizontal section B-B

—Performances

A.E.V. (Air - Water - Wind FD P20-201 DTU 36.1/37.1)			
Louver window 7 glass slats, fly screen, standard handle	A*3	E*6B	V*C3

Pluses Fabrication & Fitting

Machining

- Single tool for all the machining operations.
- Specific accessories and pre-drilled uprights.

Assembly

- 90° joints.
- Reinforced corner cleats.

Fitting

- Face-fixing with fixing lugs or reveal-fixing through pre-drilled holes.

Comète® 50



— Features —

This range of heavy-duty doors for service, industrial, and commercial buildings is composed of 50-mm fixed and opening frames, mitre-joined by means of crimped or screw-fastened corner cleats. Glazing thickness ranges from 5 to 34 mm.

The system allows for the realisation of various frame combinations and opening possibilities such as inside, outside opening, and swing-type doors. This range fully integrates with the Espace® 50 window range.

Large choice of standard and custom accessories.

Pluses Product

Insulation & Weatherproofing

- Infill from 5 to 34 mm.
- Double rabbet gasket.
- Bottom sealing by double broom gasket.

Large Dimensions

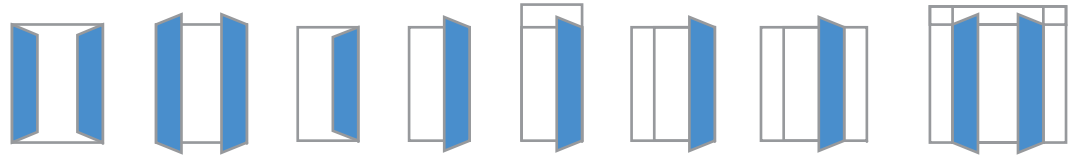
- Reinforced profiles for large-sized frame combinations.

Technical

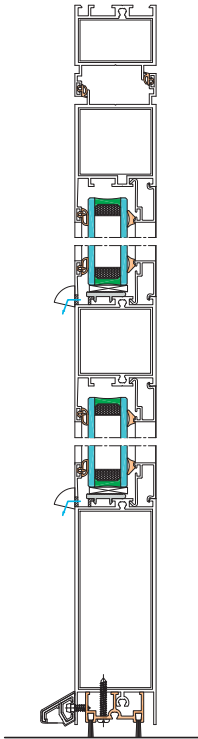
- 2 or 3-leg anchoring hinges with various possibilities of adjustment.
- Push bar for integration of electromagnetic lock.
- Round vertical push-pull bar.
- Glazing pocket extension accepting infills up to 54 mm.

Standards

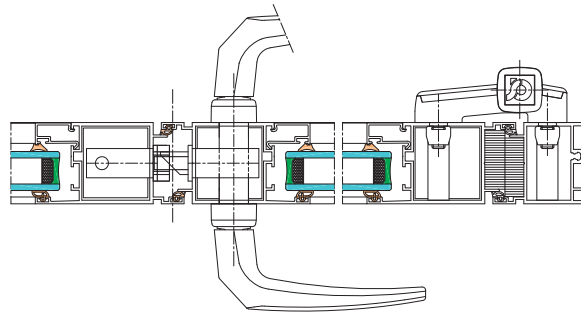
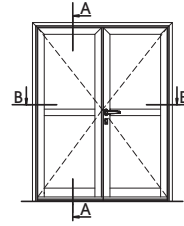
- Threshold complying with PMR standard.



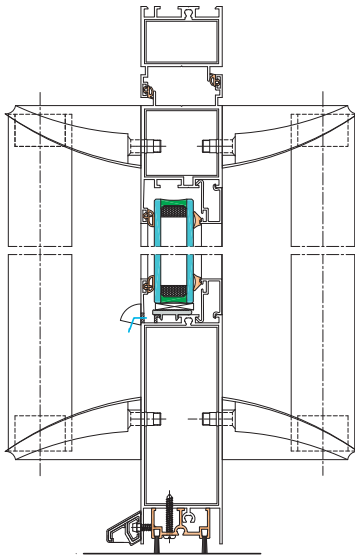
— Typical Sections



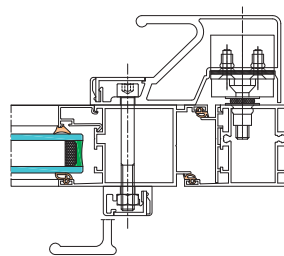
Vertical section A-A



Horizontal section B-B



Round vertical push-pull bars



Detail of electromagnetic lock

Pluses Fabrication

Machining

- Single tool for all the machining operations.

Assembly

- Crimped or screw-fixed aluminium corner cleats.

Fitting

- 2-dimensional hinge adjustment.

Comète® 50 Fast-Fitting



— Features —

This range of clamp-hinge doors for service, industrial, and commercial buildings is composed of 50-mm fixed and opening frames, mitre-joined by means of crimped or screw-fastened corner cleats. Glazing thickness ranges from 5 to 34 mm.

The system allows for the realisation of various frame combinations with the Espace® 50 window range.

Large choice of standard and custom accessories to suit different needs and applications.

Pluses Product

Insulation & Weatherproofing

- Infill from 5 to 34 mm.
- Double rabbet gasket.
- Choice of thresholds.
- Bottom sealing by double broom gasket.

Large Dimensions

- Reinforced profiles for large-sized frame combinations.

Look

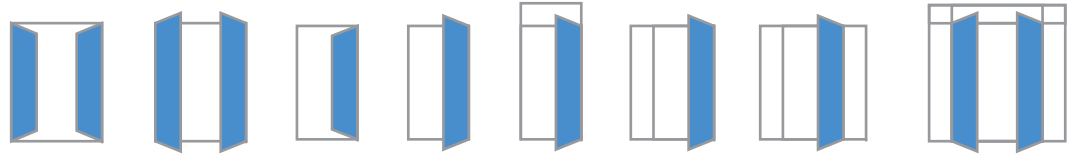
- Round-shaped profile edges.
- Finishing rod for fixed and opening frame.

Technical

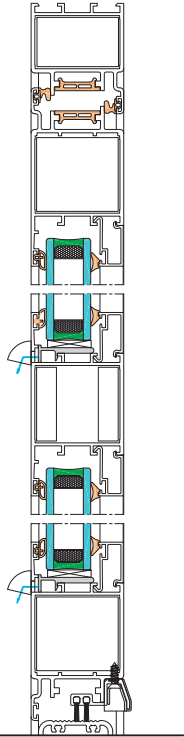
- Full-height clamp lock strikes.
- Push bar for integration of electromagnetic lock.
- Round vertical push-pull bar.
- Glazing pocket extension accepting infills up to 54 mm.

Standards

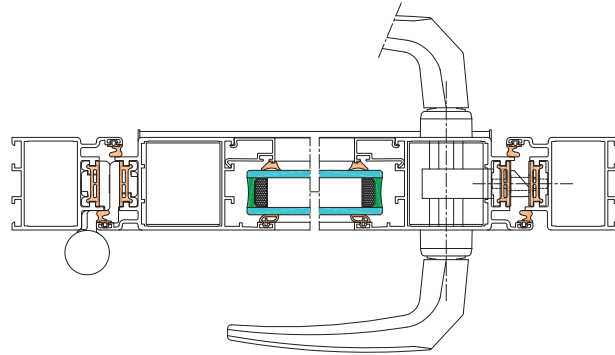
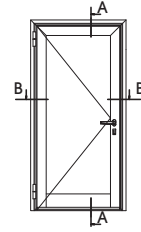
- Threshold complying with PMR standard.



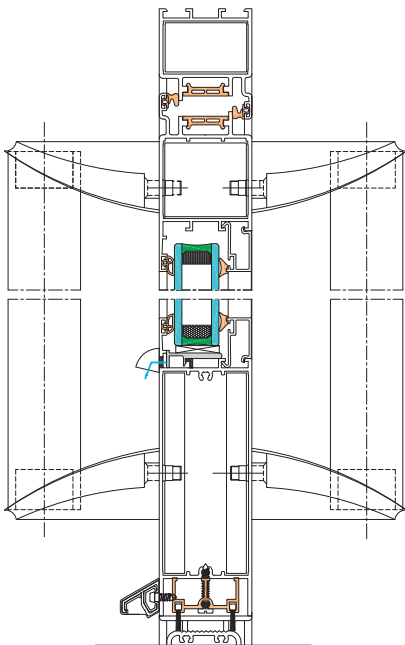
— Typical Sections



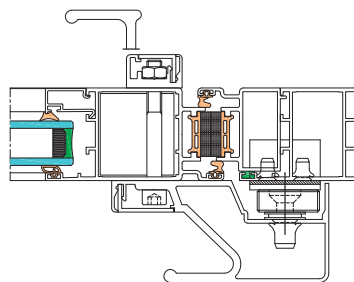
Vertical section A-A



Horizontal section B-B



Round vertical push-pull bars



Detail of electromagnetic lock

Pluses Fabrication

Machining

- Single tool for all the machining operations.
- Easy-fitting, removable threshold.
- Reduced machining and assembly time.
- Clamp-hinges.
- On-site fitting of threshold and hinges possible.

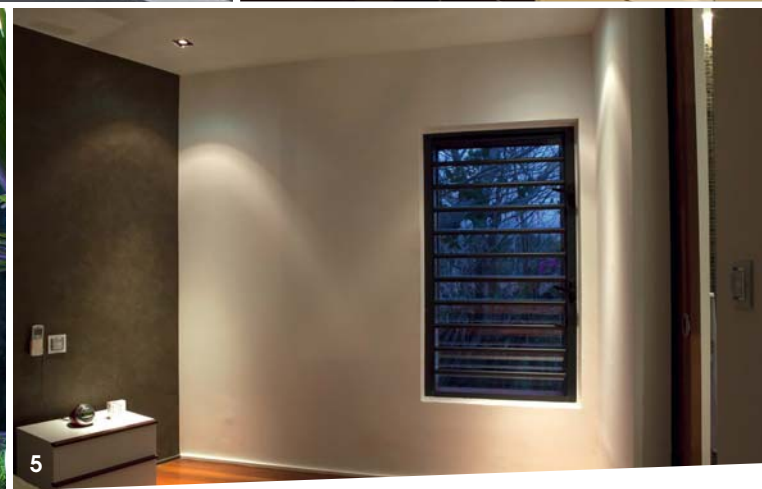
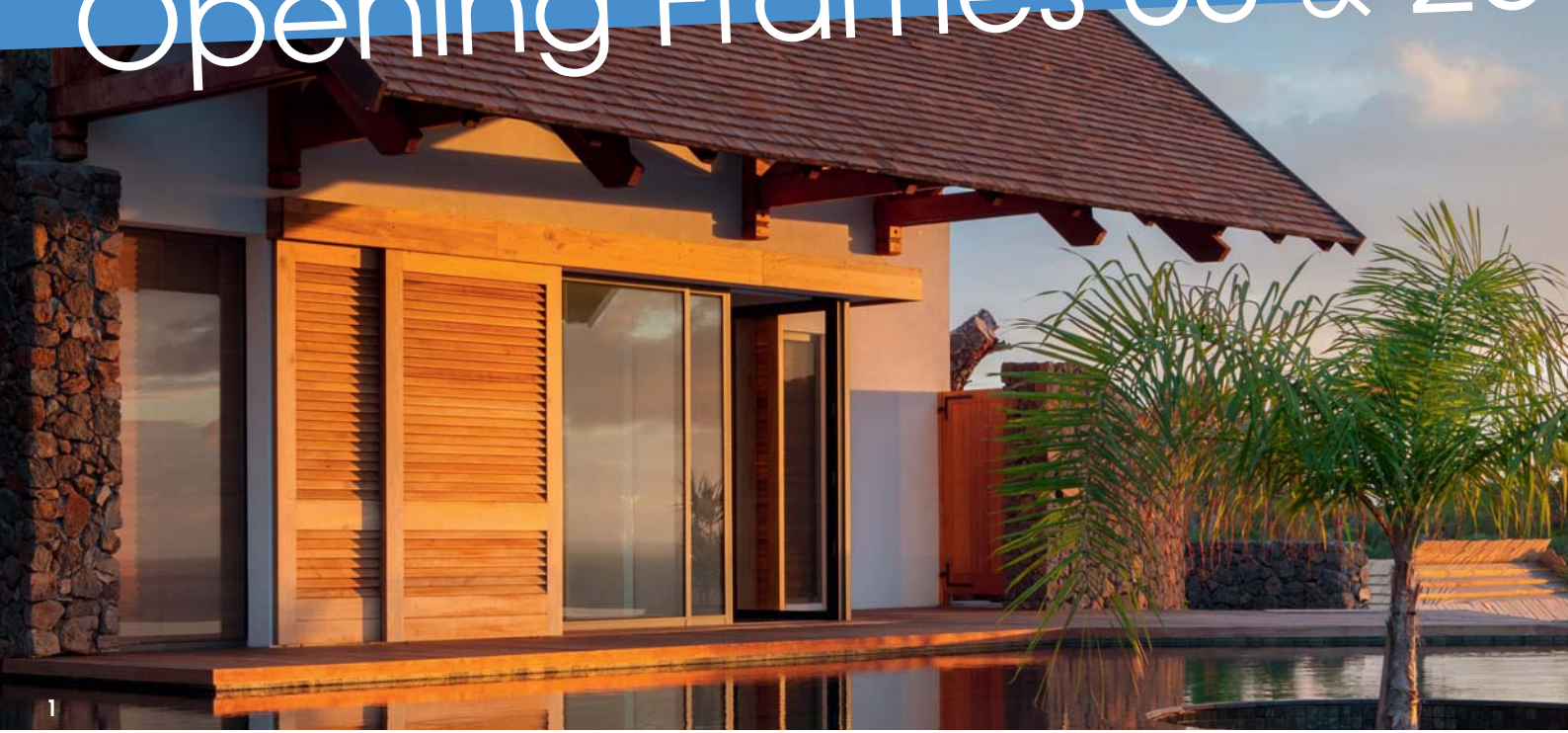
Profile Optimization

- Profiles with double self-clipping groove available.
- Single in-/outward doorframe.

Fitting

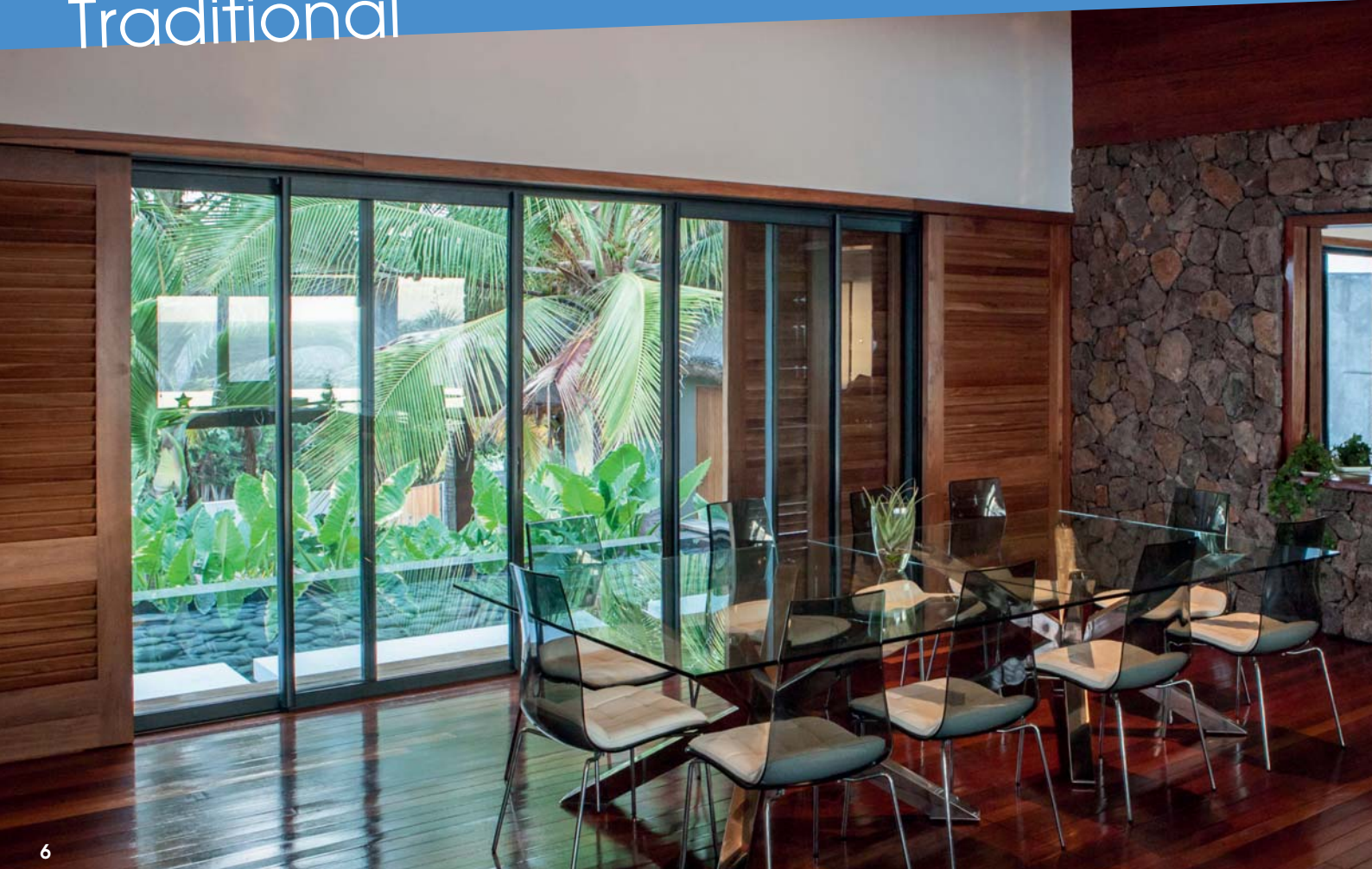
- 2-dimensional hinge adjustment.

Opening Frames 50 & 26



1 Galaxie® 26 4-sash sliding door - 2 Austral® 50 louver windows with glass slats - 3 Espace® 50 bottom-hung window
4 Comète® 50 door & Espace® 50 bottom-hung window - 5 Austral® 50 louver window with glass slats

Traditional



6 Galaxie® 26 4-sash sliding door - 7 Comète® 50 door with round push-pull bar & sidelight
8 Espace® 50 fixed light

Installux Aluminium

Designer of Aluminium Systems since 1963

Tuned to Trends

By creating still more accomplished and coherent ranges, we aim to meet the professionals' and their Clients' expectations. By anticipating the requirements of the present standards, we were among the first actors of the sector to integrate the notion of energy-efficiency into all our systems, while still improving the complementarity and the look of our products.

At the Service of the Residential and Non-residential Building Professionals

As an independent French company with over 1,500 professional Clients in the building finishing's sector, we have built our reputation upon the quality of our service and technical capability.

We work in close collaboration with them in order to design products perfectly suitable to their needs and to the evolution of the residential and non-residential market. Our systems are designed as a coherent whole in order to facilitate and enhance the quality of their work, and to offer the end customer comfort, style, and safety.

A Solution for each Requirement

Our mission: always to be able to meet the constraints, the demands, and the ideas of our Clients and of the end customers.

Because each construction is unique, we have developed products capable to fit into any requirement: individual house or multiple dwelling, new building or renovation, architectural projects, etc. As a consequence each project can be approached with the same guarantee of performance and design.

Colour, accessories, finish, shapes: we offer you the best that can be made of aluminium. So you can expand your projects to the limits of your imagination.

Our Expertise

Our mastery of aluminium is based upon strict quality control. For instance, all our technical data are subjected to certified tests carried out by our own teams and by independent organisms. The powdercoating of our profiles conforms to the specifications of the Qualicoat/Qualmarine label, thus guaranteeing perfect adhesion of the coating and stability of the colours.

Innovation, our Central Ambition

In order to keep breaking new ground in our core business, we always have put innovation at the centre of our approach.

All year round the teams of our R&D Department and Test Centre work on our products in order to improve their energy-efficiency, their look, and their fabrication and installation methods. This know-how has allowed us to participate in remarkable projects requiring the combination of efficiency with sophistication.

This expertise we share and develop with our Clients, which we frequently include in our technical committees to confirm the relevance of our choices.

As far as suppliers are concerned, we have always favoured local and innovating SMEs: dynamic enterprises eager to break new ground, with which we are able to develop the products and technologies of the future.

The other Installux Building Ranges

