NAUTILUS
BEYOND THE GLASS ™

2026



SILVA

Wood-Clad Windows & Doors

ALUMINUM OUTSIDE · HARDWOOD INSIDE

BEYOND THE GLASS

A JBC UNLTD COMPANY

WHY THE NAME

Beyond the Glass.

Anyone can sell you glass. What keeps a home quiet, dry and sealed in year fifteen is everything beyond it — the frame, the drainage, the hardware, the seals, and the hands that installed it.

We named the company for the part you don't see, because that is the part that decides.

SILVA · MERIDIAN · LINEA · MOTUS · ATRIUM

CONTENTS

Inside

04	**How Silva is built**	Corner joinery · finishing
06	**The wood**	Species, chosen for use
07	**Tilt & turn windows**	Silva 70 · 75 · 80 · 85 · 90 · 95
13	**Casement windows**	Silva 75 · 95
15	**Sliding windows**	Silva 115 · 165
17	**Swing doors**	Silva 75 · 85 · 135
20	**Sliding & folding doors**	Silva 90 · 155 · 220
23	**The assessment**	How a system gets specified
24	**The range**	Every system, one table

Specifications are the systems as supplied and are confirmed at assessment. Model names are series + profile depth in millimeters, rounded to the nearest five; the exact measured depth is printed on each page. No price appears in this book.

HOW SILVA IS BUILT

Weather outside. Wood inside.

An aluminum exterior engineered for rain, heat and salt air; a solid hardwood interior a room wants to touch. The corner of the frame is where that promise is kept.

TENON CORNERS
45° hidden solid-wood tenon, dovetail-locked — corners cannot split.

LOCKED BOTH WAYS
Dovetail plus concealed fastener hold seasonal movement.

SEAMLESS SHELL
Corner-welded, cavity-filled, whole-sprayed aluminum outside.

NON-RETURN DRAINAGE
Water leaves through a path that cannot flow back.



THE FINISH

Three coats under. Two coats over.

Waterborne paint that keeps the grain readable — over timber stabilized by microwave-balanced drying, so the wood arrives already done moving. The aluminum shell takes powder coat as standard, with a fluorocarbon coastal option for salt air.

AS SUPPLIED — INTERIOR 18 MM SOLID HARDWOOD, AMERICAN OAK STANDARD · EXTERIOR ALUMINUM, POWDER-COATED · NAMED EUROPEAN HARDWARE PER SYSTEM



THE WOOD

Species, chosen for use.

Density, resin and grain decide where each belongs. Physical samples decide the final call — no color is promised from a printed page.

American oak
STANDARD
Strong open grain, ages honestly.

Burmese teak
OPTION
The marine-grade classic.

Indonesian merbau
OPTION
Grew in a climate like ours.

African padauk
OPTION
Deep color, rosewood-hard.

Chinese chestnut
OPTION
The paler, straight-grained pick.

Delonix & more
ON REQUEST
Specified at assessment.



SILVA · TILT & TURN WINDOW

Silva-70

70 MM · DEPTH

The entry to the wood-clad range. Tilted, it ventilates while locked; turned, it opens fully inward — with an oak interior where a handle actually meets a hand.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE **70 mm**	ALUMINUM WALL **≥ 1.4 mm**	WOOD INTERIOR **18 mm hardwood · oak std**	WOOD OPTIONS **Chestnut / merbau / teak / padauk**
GLAZING **5 + 20Ar + 5**	GLASS RABBET **41.5 / 38 mm**	SCREEN **Optional, semi-concealed**	

FINISHES SHOWN ARE THE MANUFACTURER'S DEPICTIONS · CURRENT SPECIES AND FINISH COLORS ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT

SILVA · TILT & TURN WINDOW

Silva-75

75 MM · DEPTH

The compact tilt & turn — a 75 mm section for standard openings, argon-glazed like everything in this book.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE **75 mm**	ALUMINUM WALL **≥ 1.4 mm**	WOOD INTERIOR **18 mm hardwood · oak std**	WOOD OPTIONS **Chestnut / merbau / teak / padauk**
GLAZING **5 + 12Ar + 5**	GLASS RABBET **32 / 30 mm**		

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Silva-80

80 MM · DEPTH

The insulation tier: triple glazing as the standard build on an 80 mm section — specified where heat, cold or noise asks for more than two panes.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE 80 mm	ALUMINUM WALL ≥ 1.4 mm	WOOD INTERIOR 18 mm hardwood · oak std	WOOD OPTIONS Chestnut / merbau / teak / padauk
GLAZING 5 + 12Ar + 5 + 12Ar + 5	GLASS RABBET 50.5 / 47 mm	HARDWARE HOPPE · MACO, as supplied	

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SILVA · TILT & TURN WINDOW

Silva-85

85 MM · DEPTH

The volume model of the wood range — a full 85 mm section with inward-opening screens in three mesh grades.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE **85 mm**	ALUMINUM WALL **≥ 1.4 mm**	WOOD INTERIOR **18 mm hardwood · oak std**	WOOD OPTIONS **Chestnut / merbau / teak / padauk**
GLAZING **5 + 20Ar + 5**	GLASS RABBET **41.5 / 38 mm**	SCREENS **48-mesh / 304 / 316, inward**	HARDWARE **HOPPE · MACO, as supplied**

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SILVA · TILT & TURN WINDOW

Silva-90

90 MM · DEPTH

The heavy sash: a deep wood section — 47 mm frame, 82 mm sash — carrying wide argon-filled glass on German locking hardware.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE **89 mm**	ALUMINUM WALL **≥ 1.5 mm**	WOOD FRAME / SASH **47 / 82 mm**	WOOD OPTIONS **Chestnut / merbau / teak / padauk**
GLAZING **5 + 27Ar + 5**	GLASS RABBET **50 / 45 mm**	HARDWARE **HOPPE · Winkhaus, as supplied**	

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SILVA · TILT & TURN WINDOW

Silva-95

95 MM · DEPTH

The flagship tilt & turn: 95 mm deep, triple-glazed as standard, screened inward — the fullest specification in the wood range.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE **95 mm**	ALUMINUM WALL **≥ 1.4 mm**	WOOD INTERIOR **18 mm hardwood · oak std**	WOOD OPTIONS **Chestnut / merbau / teak / padauk**
GLAZING **5 + 12Ar + 5 + 12Ar + 5**	GLASS RABBET **50.5 / 47 mm**	SCREENS **48-mesh / 304 / 316, inward**	HARDWARE **HOPPE · MACO, as supplied**

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SILVA · CASEMENT WINDOW

Silva-75

75 MM · DEPTH

The outward casement in wood-clad form — the Philippine default opening, warmed from the inside.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
75 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Outward casement

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SILVA · CASEMENT WINDOW

Silva-95

95 MM · DEPTH

The large casement: a 95.7 mm section for taller sashes and stronger wind zones.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
95.7 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Outward casement

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SILVA · SLIDING WINDOW

Silva-115

115 MM · DEPTH

The wood-clad slider — a 115 mm double-track section where the warm interior meets a working kitchen or hallway.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
115 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Sliding

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SILVA · SLIDING WINDOW

Silva-165

165 MM · DEPTH

The deep slider: 165 mm of track section for wider glass.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
165 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Sliding

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SILVA · SWING DOOR

Silva-75

75 MM · DEPTH

The compact wood-clad door for balconies and gardens.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
75 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Outward swing

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SILVA · SWING DOOR

Silva-85

85 MM · DEPTH

The main swing door of the wood range — daily-use hardware on an 85 mm section.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
85 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Outward swing

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SILVA · SWING DOOR

Silva-135

135 MM · DEPTH

The heavy entry: a 135 mm section with screen option, for principal doors.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE
135 mm

WOOD INTERIOR
18 mm hardwood · oak std

WOOD OPTIONS
Chestnut / merbau / teak / padauk

OPENING
Outward swing

SCREEN
Optional

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SILVA · FOLDING DOOR

Silva-90

90 MM · DEPTH

The wall that folds away, in wood — a 91 mm bi-fold section opening a room to a terrace.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
91 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Bi-fold

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SILVA · SLIDING DOOR

Silva-155

155 MM · DEPTH

Large-format sliding with a hardwood interior — a 156 mm section moving full-height glass.



SOLID OAK INTERIOR STANDARD · AS SUPPLIED

DEPTH OF PROFILE	WOOD INTERIOR	WOOD OPTIONS	OPENING
156 mm	18 mm hardwood · oak std	Chestnut / merbau / teak / padauk	Sliding

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SILVA · SLIDING DOOR

Silva-220

220 MM · DEPTH

The aspirational end of Silva: a 218 mm multi-track section — the biggest opening the wood range makes.



SOLID OAK INTERIOR
STANDARD · AS SUPPLIED

DEPTH OF PROFILE
218 mm

WOOD INTERIOR
18 mm hardwood · oak std

WOOD OPTIONS
Chestnut / merbau / teak / padauk

OPENING
Sliding, multi-track

SCREEN
Optional

FINISHES SHOWN ARE THE MANUFACTURER'S DEPICTIONS · CURRENT SPECIES AND FINISH COLORS ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT

THE ASSESSMENT

How a Silva system gets specified.

We measure the opening, match series, depth, species, glazing and finish to it, and quote after — not before. A wood-clad system adds one decision an aluminum system does not have: the species. That is settled with physical samples in hand, never from a printed page.

Supplied and installed under one responsibility. Most window failures are installation failures; we do not split that accountability.

START WITH ONE OPENING

(0917) 800 0172 · nautilusph.com

THE RANGE

Every Silva system, one table.

Sixteen systems, named by series and depth. Any of them can be specified at assessment; the aluminum range follows in Part Two.

SERIES	TYPE	DEPTHS (MM)
Silva	Tilt & turn window	70 · 75 · 80 · 85 · 90 · 95
Silva	Casement window	75 · 95
Silva	Sliding window	115 · 165
Silva	Swing door	75 · 85 · 135
Silva	Sliding door	155 · 220
Silva	Folding door	90

DEPTHS ROUNDED TO 5 MM · EXACT SECTIONS STATED ON EACH PAGE AND AT SPECIFICATION · ALL SPECIFICATIONS ARE THE SYSTEMS AS SUPPLIED BY THE MANUFACTURER

NO PART OF THIS BOOK STATES A PRICE, A WARRANTY TERM, OR A LEAD TIME — THESE ARE SET OUT IN YOUR SPECIFICATION.

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2026



ALUMINUM

Window & Door

SYSTEMS

BEYOND THE GLASS

A JBC UNLTD COMPANY

PART TWO · THE ALUMINUM RANGE

Most window problems are not glass problems.

They are frame problems, drainage problems, hardware problems, installation problems. Four aluminum series follow — each engineered as a complete opening system, specified to your site and installed under one responsibility.

MERIDIAN · LINEA · MOTUS · ATRIUM

CONTENTS

Inside

04	**Meridian · Classic**	Tilt & turn · outward · sliding · doors · folding
13	**Linea · Slim**	Narrow sightlines · concealed hardware
21	**Motus · Motorized**	Single hung · awning · sliding — the motor is the product
25	**Atrium · Sunroom**	The structural glass roof
28	**Finishes**	Powder · fluorocarbon coastal · wood-grain
29	**The assessment**	How a system gets specified

Model names are series + profile depth in millimeters, rounded to the nearest five; the exact measured depth is printed on each page. The opening type is carried by the chapter. Specifications are the systems as supplied and are confirmed at assessment. No price appears in this book. The companion volume, **Silva · Wood**, covers the wood-clad range — real hardwood inside, aluminum outside.

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SERIES 01

Meridian Classic

The main line of the aluminum range — every way a wall can open, engineered on proven sections with named German and Austrian hardware. When in doubt, this is the series a home starts from.

MERIDIAN · CLASSIC

Meridian-70

TILT & TURN WINDOW · 72.5 MM

The entry tilt & turn of the classic range — and already triple-glazed: three panes with double argon cavities as the standard build, with wider thermal breaks sized for extreme weather.

DEPTH OF PROFILE 72.5 mm	SIGHTLINE 89.3 mm	GLAZING 6+16Ar+6+16Ar+6, fixed & sash	GLASS RABBET 57 mm
HANDLE German HOPPE, auto-locking	TRANSMISSION German G-U	CORNERS R7 filleted · whole seal strip	FINISH Austrian TIGER powder coat

SCENES SHOWN ARE THE MANUFACTURER'S DEPICTIONS OF ITS RANGE · SECTIONS, GLAZING AND HARDWARE ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT



MERIDIAN · CLASSIC

Meridian-90

TILT & TURN WINDOW · 90 MM

The heavy classic: a 90 mm laser-welded section with German WINKHAUS transmission, argon-filled 27 mm cavities and a non-return drainage path that keeps water — and insects — out.

DEPTH OF PROFILE	WALL THICKNESS	GLAZING	GLASS RABBET
90 mm	1.8 mm	5+27Ar+5, fixed & sash	50 mm

TRANSMISSION	HANDLE	PROCESS	SCREEN
German WINKHAUS	Italian GINKAO · HOPPE opt.	Seamless laser welding · foam-filled	Optional, semi-concealed

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MERIDIAN · CLASSIC

Meridian-80

OUTWARD WINDOW · 80.5 MM

The Philippine default opening in its classic build — triple-glazed, seam-welded so there is no water path, with hidden drainage and no glazing bead in view.

DEPTH OF PROFILE 80.5 mm	SIGHTLINE 100 mm	GLAZING 6+16Ar+6+16Ar+6	GLASS RABBET 57 mm
HANDLE German HOPPE, auto-locking	TRANSMISSION German G-U	DRAINAGE Hidden	DESIGN Non-bead sash · R7 corners

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MERIDIAN · CLASSIC

Meridian-110

OUTWARD WINDOW · 108 MM

The deep outward window: flush sash and frame in one plane, argon-filled double glazing, and an integrally welded glazing bead — specified where wind load asks for more section.

DEPTH OF PROFILE **108 mm**	GLAZING **5+27Ar+5**	GLASS RABBET **50 mm**	DESIGN **Flush — sash level with frame**
SCREEN **48-mesh / 304 stainless, inward**	DRAINAGE **Non-return system**	PROCESS **Seamless welding · foam-filled**	FINISH **Austrian TIGER powder coat**

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MERIDIAN · CLASSIC

Meridian-140

SLIDING WINDOW · 138 MM

The triple-track slider of the classic range — three sashes riding a 138 mm section, with a stainless screen track built in and a German HOPPE handle on the screen itself.

DEPTH OF PROFILE **138 mm**	FRAME SIGHTLINE **32.4 mm**	SCREEN **304 stainless steel, integrated**	SCREEN HANDLE **German HOPPE**
PROCESS **Seamless welding**	TRACK **Bottom cavity foam-filled**	DETAIL **Drain holes · rubber bumpers**	SAFETY **Lock seat + lock point**

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MERIDIAN · CLASSIC

Meridian-70

OUTWARD DOOR · 70 MM

The classic outward door for balconies and gardens: German G-U latch and lock seat, a circular indoor lock, and a key cylinder for locking from outside — the daily-use door, done properly.

DEPTH OF PROFILE	SIGHTLINE	GLAZING	GLASS RABBET
70 mm	126 mm	5+20Ar+5, fixed & sash	38 mm

LATCH & LOCK SEAT	HINGE	PROCESS	FINISH
German G-U	German Dr. Hahn, heavy sash	Seamless welding · foam-filled	Austrian TIGER powder coat

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MERIDIAN · CLASSIC

Meridian-190

SLIDING DOOR · 191 MM

The triple-track sliding door: two glass sashes and an anti-mosquito screen sash on a 191 mm section, each sash with its own lock seat, moving a wall of glass aside.

DEPTH OF PROFILE **191 mm**	FRAME SIGHTLINE **40 mm**	GLAZING **6+20Ar+6**	GLASS RABBET **38 mm**
SCREEN **304 stainless, own track**	LOCKING **Independent lock point per sash**	WALL THICKNESS **2.0 mm main parts**	FINISH **Austrian TIGER powder coat**

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MERIDIAN · CLASSIC

Meridian-80

FOLDING DOOR · 78 MM

The wall that folds away: sashes stack tight on dual metal tracks with high-strength pulleys, KERSSENBERG hardware throughout, and a raised waterproof sill holding the weather at the line.

DEPTH OF PROFILE **78 mm**	SIGHTLINE **75 mm**	GLAZING **5+15Ar+5**	GLASS RABBET **34 mm**
HARDWARE **KERSSENBERG system**	OPENING **Press-to-open, handle+lock in one**	TRACKS **Dual metal · high-strength pulleys**	SILL **Waterproof, raised**

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SERIES 02

Linea Slim

Designed to disappear. Linea narrows every sightline — concealed handles, flush sashes, frames that step back — so the architecture keeps the view and the aluminum keeps the weather.

LINEA · SLIM

Linea-80

TILT & TURN WINDOW · 80 MM

The slim tilt & turn: Austrian MACO transmission and lock bracket under a German HOPPE handle, argon-filled 27 mm cavities — with a built-in louver-glass option, manual or electric.

DEPTH OF PROFILE 80 mm	SIGHTLINE 91 mm	GLAZING 5+27Ar+5, fixed & sash	GLASS RABBET 50 mm
HANDLE German HOPPE	TRANSMISSION Austrian MACO	WALL THICKNESS 1.8 mm	OPTION Built-in louver glass

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LINEA · SLIM

Linea-115

TILT & TURN WINDOW · 115 MM

The deep slim section, flush inside: sash and frame in one plane with no protrusions, multi-lock seats, EPDM sealing — the tilt & turn for tall condo glass.

DEPTH OF PROFILE	SIGHTLINE	GLAZING	GLASS RABBET
115 mm	91 mm	5+27Ar+5	50 mm

HANDLE	TRANSMISSION	DESIGN	SCREEN
German HOPPE, auto-locking	Austrian MACO	Flush · multi-lock · EPDM	48-mesh, high transmittance

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LINEA · SLIM

Linea-115

OUTWARD WINDOW · 115 MM

The outward window with nothing in the hand's way: a concealed folding handle, flat-panel sash flush with the frame, and non-return drainage keeping the line clean.

DEPTH OF PROFILE 115 mm	SIGHTLINE 99 mm	GLAZING 5+20Ar+5	HANDLE Concealed, folding
DESIGN Flat-panel, flush	SCREEN 304 stainless, optional	DRAINAGE Non-return system	WALL THICKNESS 1.8 mm

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LINEA · SLIM

Linea-115 Slim

OUTWARD WINDOW · 115 MM · 79 MM SIGHTLINE

The same 115 mm system, narrowed: a 79 mm sightline — twenty millimeters less aluminum in view — with an ultra-narrow inward screen and the concealed folding handle.

DEPTH OF PROFILE **115 mm**	SIGHTLINE **79 mm**	GLAZING **5+20Ar+5**	HANDLE **Concealed, folding**
SCREEN **Ultra-narrow, 48-mesh / steel**	DESIGN **Flush, seamless-welded**	DRAINAGE **Non-return system**	DISTINCTION **The narrowest outward sightline**

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LINEA · SLIM

Linea-70

OUTWARD DOOR · 70 MM

The slim outward door: ultra-narrow frame, seam-welded and foam-filled through frame and sash, argon glazing — and over one hundred finish colors at the order.

DEPTH OF PROFILE 70 mm	SIGHTLINE 89 mm	GLAZING 5+20Ar+5, fixed & sash	GLASS RABBET 40 / 37 mm
HANDLE German HOPPE	TRANSMISSION German G-U	ALLOY 6063-T5 · ≥ 1.8 mm	COLORS 100+ custom finishes

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LINEA · SLIM

Linea-140

SLIDING DOOR · 140 MM

The embedded slider: the frame recesses fully into the wall so only glass shows, on running gear rated to a thousand kilograms per leaf — built for the largest openings.

DEPTH OF PROFILE 140 mm	FRAME Fully recessed — hidden	LOAD RATING 1,000 kg per leaf	GLAZING 5+27Ar+5
GLASS RABBET 45 mm	STRUCTURE Reinforced central post	WALL THICKNESS ≥ 2.0 mm	DRAINAGE Non-return system

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LINEA · SLIM

Linea-215

SLIDING DOOR · 215 MM

The triple-track flagship of the slim range: three sashes on a 215 mm section with KERSSENBERG hardware end to end, brush seals, track drainage and no glazing bead in view.

DEPTH OF PROFILE	FRAME SIGHTLINE	GLAZING	GLASS RABBET
215 mm	70 mm	6+20Ar+6	36 mm

HARDWARE	SCREEN	SEAL	DESIGN
KERSSENBERG, incl. screen	26-mesh, third track	Brush · track drainage	Non-bead, maximum glass

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SERIES 03

Motus
Motorized

Three systems where the motor is the product: a lifting window, an awning that closes itself in the rain, and a sliding door that moves glass a person cannot. The machine does the opening — the household just decides.

MOTUS · MOTORIZED

Motus-210

MOTORIZED SLIDING DOOR · 210 MM

The door that moves glass a person cannot: sashes ride double tracks on an obstacle-free sill — no threshold at all — and hide their frames inside the door frame when pushed aside. The drive closes it on the rain sensor's word.

DEPTH OF PROFILE **210 mm**	FRAME SIGHTLINE **32.3 mm**	MAIN PARTS WALL **2.5 mm**	GLAZING **6 + 20Ar + 6, fixed & sash**
GLASS RABBET **38 mm**	DRIVE **Motorized · rain & wind sensor**	INTERFACES **Smart home · app · touch**	FINISH **Austrian TIGER powder coat**

SCENES SHOWN ARE THE MANUFACTURER'S DEPICTIONS · DRIVES, SENSORS AND INTERFACES ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT



MOTUS · MOTORIZED

Motus Single Hung

MOTORIZED LIFTING WINDOW

A fixed lower pane with an intelligent lifting sash — the picture-window wall that still ventilates. Sized from a standard opening to an eight-meter run, with the screen already integrated.

WIDTH RANGE	HEIGHT RANGE	CROSS-SECTION	SCREEN
0.8 – 8.0 m	1.0 – 2.7 m	155 – 380 mm	28-mesh, integrated

STANDARD	OPTIONAL	SAFETY	MOTOR
Rain sensor · touch · panel	Wind sensor · security · app	Anti-fall · e-stop · child lock	Silent · below safe voltage

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MOTUS · MOTORIZED

Motus Awning

MOTORIZED AWNING WINDOW · THREE BUILDS

The top-hung sash that leans out over the weather — and closes itself when rain begins. Three builds carry the same intelligence from a standard opening up to an eight-meter span, with concealed drainage and no glazing bead in view.

BUILDS	WIDTH RANGE	HEIGHT RANGE	GLAZING
190 / 260 / 320 mm section	0.8 – 8.0 m by build	0.6 – 2.0 m by build	6+27Ar+6 to 12+27Ar+12

STANDARD	OPTIONAL	SAFETY	CONTROL
Rain sensor · auto-close	Electric sunshade	Anti-fall · e-stop · child lock	App · touch · manual/auto

SCENES SHOWN ARE THE MANUFACTURER'S DEPICTIONS · DRIVES, SENSORS AND INTERFACES ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT

THE TWO WIDER BUILDS ADD A CENTRAL ARMREST RAIL · FIXED LOWER GLASS ON ALL THREE





NAUTILUS

BEYOND THE GLASS

SERIES 04

Atrium Sunroom

A room made of sky. Atrium is the structural glass roof of the range — a high-strength aluminum frame that turns a terrace, a garden edge or a rooftop into the most-used room in the house.

ATRIUM · SUNROOM

Atrium-130

STRUCTURAL SUNROOM SYSTEM

One system, engineered to be shaped: the load-bearing members are high-precision aluminum profile, cut to length and assembled on your site — so the roof is designed to the space instead of the space to the roof. Ambient LED can be built into the frame itself.

STRUCTURE **High-strength aluminum alloy**	MEMBER WALL **1.0 – 3.0 mm by component**	ASSEMBLY **Cut to length · installed on site**	CORNERS **Integral welding · whole-sprayed**
LIGHTING **Optional LED, frame & drain line**	INSULATION **Optional foam-filled profiles**	GLAZING **Specified per roof at assessment**	FORM **Designed to the site**

SCENES SHOWN ARE THE MANUFACTURER'S DEPICTIONS · STRUCTURE, GLAZING AND FINISH ARE CONFIRMED AGAINST THE MANUFACTURER'S OFFERING AT ASSESSMENT



A structure first. A room second.

A sunroom lives or dies on its structure — strength overhead, water management everywhere. Atrium is engineered as a kit of high-strength aluminum members, which is what makes it buildable to your site's exact shape.

01

Cut on site, not in a factory queue

The bearing members are high-precision aluminum profile that is cut to length and installed at the site — no complex production tooling, and no risk of a roof built to the wrong measurement.

02

One welded, one-sprayed shell

Frame members are integrally welded and integrally sprayed, so the finish carries no joints for weather to find. Profiles can optionally be foam-filled for thermal and acoustic damping.

03

Light built into the structure

The profile and the drainage line can carry built-in LED ambient lighting — the room glows from its own frame after dark, with no visible fixtures.

04

Drainage as a design member

The drain sink is an engineered part of the frame, not an afterthought — rain is collected and carried inside the structure's own lines.

AS SUPPLIED

Load-bearing members: high-strength aluminum alloy, 1.0–3.0 mm wall by component · Integral welding and integral spraying · Optional LED lighting and foam filling · Glazing and roof form specified per site at assessment

The surface is a specification too.

Every finish in this book is the manufacturer's own verified offering — nothing is shown that cannot be ordered. Physical samples decide the final call at assessment; no color is promised from a printed page.

01

Powder coat, standard

Austrian TIGER powder spraying across the range — the manufacturer's standard finish, in a wide chart of solid colors. More than one hundred custom colors can be ordered.

02

Fluorocarbon, coastal

An optional weathering-resistant fluorocarbon powder with 10 / 15 / 20-year grades — the manufacturer's own recommendation for coastal and high-UV sites. We specify it for salt air.

03

Wood-grain finish

A printed wood-grain effect on pure aluminum — no wood in the build. The warmth of timber where the budget or the exposure argues against the real thing.

04

Real wood: Silva

When only real wood will do, the companion Silva book covers the wood-clad range — solid oak interiors on the same engineered aluminum shell.

TRUTH IN MATERIALS

Wood-grain finish is printed on aluminum — it contains no wood. The Silva range is real 18 mm hardwood applied to the interior side. We will always tell you which one you are looking at.

THE ASSESSMENT

How a system gets specified.

We measure the opening, match series, depth, glazing, hardware and finish to it, and quote after — not before. Wind zone, sun path, salt air and sound all change the answer, which is why the honest one starts on site.

Supplied and installed under one responsibility. Most window failures are installation failures; we do not split that accountability.

START WITH ONE OPENING

(0917) 800 0172 · nautilusph.com

NAUTILUS

BEYOND THE GLASS ™

WINDOW · DOOR · SUNROOM