

FSA[®]

FENESTRATION
SOLUTIONS
AUSTRALIA

CATALOGUE
MONTICELLI COMMERCIAL





MAKING
LIFE
BETTER

WHAT WE STAND FOR

Everyday we live our overarching purpose; to make life better for our team, our customers and to drive our industry forward. To be better than yesterday and committed to a better tomorrow through everything we do.

Ultimately, we inspire architectural innovation and improve homes to create enjoyable and efficient lifestyles. We search the world over to source the most desirable, innovative and superior products available for the Australasian market. Combining stunning aesthetic design, state-of-the-art features, and first-class thermal efficiency, FSA introduces incredibly smart solutions for Australian window & door manufacturers and their customers.

Our experience and research reflects a detailed understanding of local and international markets, technical expertise and a dedication to exceptional customer service and streamlined support. This is exemplified in our extensive portfolio demonstrating our commitment to making life better.



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4 T AND CROSS JUNCTIONS

CAVALLOTTO MONTEBIANCO

BERNINA

BERNINA 2

BERNINA 3

SELLA

10 CURTAIN WALL SYSTEMS

MAKALU

DENALI

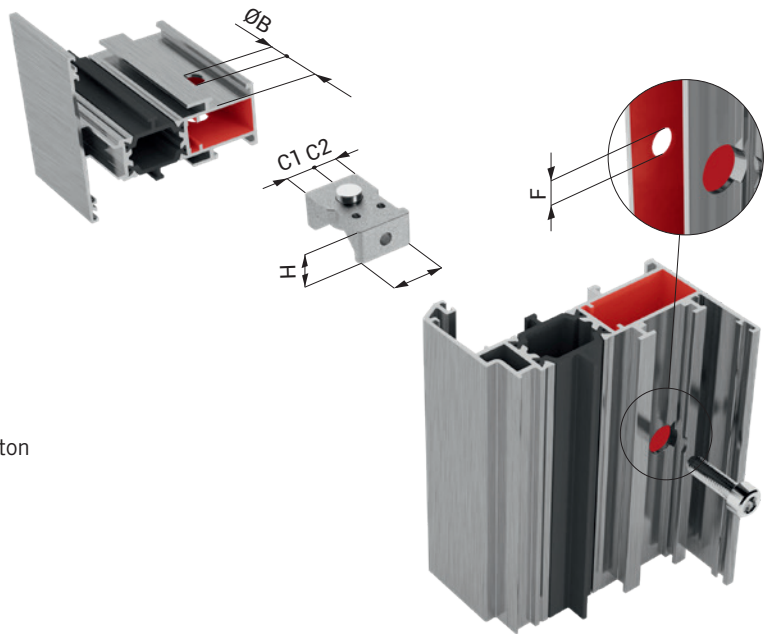
DOUBLE DENALI

MAKALU EVOLUTION

KIT ALTAI

PLOSE

CAVALLOTTO MONTEBIANCO



Die-cast aluminum corner joint with spring-loaded button for T joints. Drilled and M6 threaded.

Tools needed: Allen wrench.

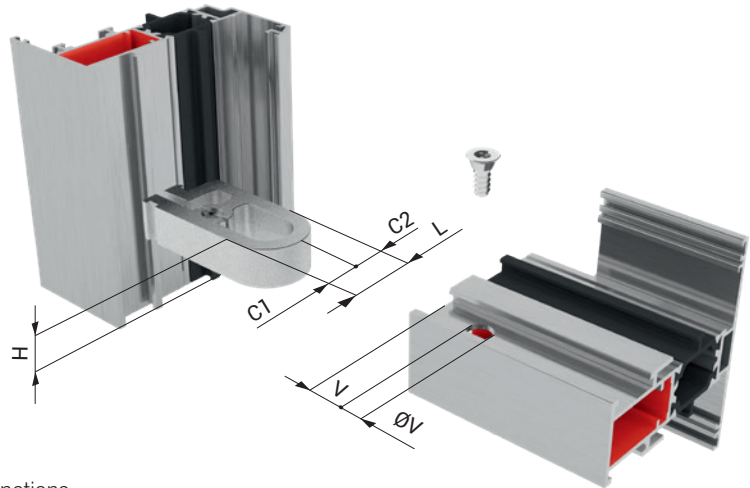
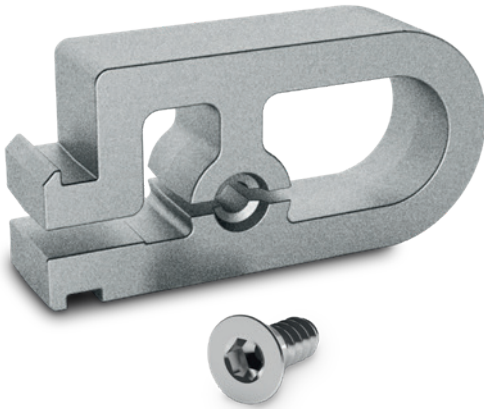
ART. N.	Descr.	L	H	C1	C2	F	B	ØB
0500/50	☒ Ø11	35,80	14,10			6,5	22,00	11,00
0501/250	☒ Ø11	35,80	15,00			6,5	22,00	11,00
0503/250	☒ Ø11	40,30	15,80			6,5	25,00	11,00
0505/250	☒ Ø11	45,50	15,90			6,5	25,00	11,00
0506/250	☒ Ø11	45,50	20,50			6,5	30,00	11,00
0507/250	☒ Ø11	35,80	14,10			6,5	22,00	11,00
0509/250	☒ Ø11	45,50	20,40			6,5	30,00	11,00
0512.11/8/250	☒ Ø8	40,70	30,70			6,5	23,00	8,00
0513.7/250	☒ Ø7	20,50	20,50			6,5	21,50	7,00
0516.10/250	☒ Ø10	45,80	13,70			6,5	30,00	10,00
0520.10/250	☒ Ø10	40,80	9,80			6,5	29,00	10,00
0520.10/8/250	☒ Ø8	40,80	9,80			6,5	30,00	8,00
0522.10/8C/250	☒ Ø8	19,20	8,60			4,5	30,00	8,00
0527.10/250	☒ Ø10	16,80	14,30			5,5	25,00	10,00
0527.10/8/250	☒ Ø8	16,80	14,30			5,5	26,00	8,00
0530DX.10/250	☒☒ Ø10	29,80	9,80	9,80	20,00	6,5	26,00	10,00
0530SX.10/250	☒☒ Ø10	29,80	9,80	20,00	9,80	6,5	26,00	10,00
0531.10/250	☒ Ø10	25,00	17,20			6,5	25,00	10,00
0539.10/250	☒ Ø10	26,90	14,50			6,5	25,00	10,00
0540.10/250	☒ Ø10	23,10	14,00			6,5	25,00	10,00
0540.10/8/250	☒ Ø10	23,10	14,00			6,5	25,00	10,00
0541.10/250	☒ Ø10	28,50	14,50			6,5	25,00	10,00
0543/250	☒ Ø11	41,40	24,90			6,5	24,50	11,00

CAVALLOTTO MONTEBIANCO


ART. N.	Descr.	L	H	C1	C2	F	B	ØB
0545.10/250	☐ Ø10	35,50	9,90			6,5	25,00	10,00
0546.10/250	☐ Ø10	36,00	30,60			6,5	25,00	10,00
0550DX.10/250	☐☐ Ø10	28,60	14,00	18,20	10,40	6,5	25,00	10,00
0550SX.10/250	☐☐ Ø10	28,60	14,00	10,40	18,20	6,5	25,00	10,00
0565.8/250	☐ Ø8	26,00	10,00			6,5	34,00	8,00
0565.8X/250	☐ Ø8	26,00	10,00			6,5	34,00	8,00
0569.10/250	☐ Ø10	21,80	10,00			6,5	33,00	10,00
0569.10/8/250	☐ Ø8	21,80	10,00			6,5	34,00	8,00

Available only upon request Minimum order of 2500 pcs. for products with inox components (.X) - Minimum order of 5000 pcs. for products with Montix coating(.MX)

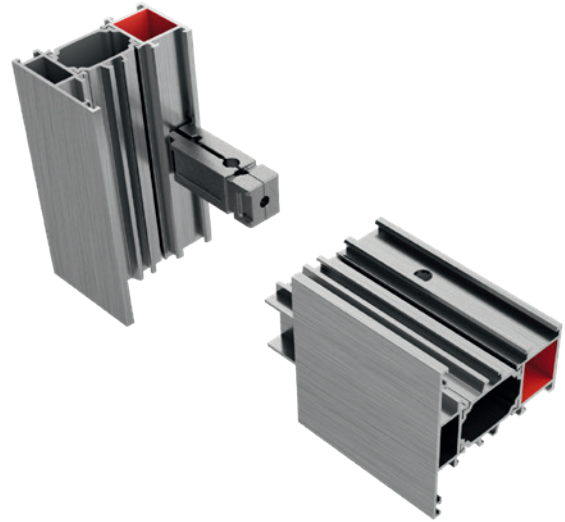
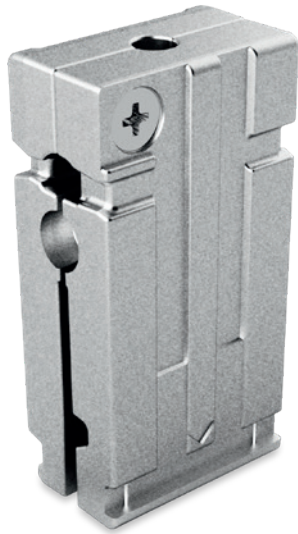
BERNINA



Die-cast aluminum corner joint for T and cross-profile junctions.
Designed for easy-use and quick fixing. **Patented.**
Tools needed: Allen wrench.

ART. N.	Descr.	L	H	C1	C2	V	ØV	
0570/250	Ø8	28,70	26,20	8,70	20,00	26,50	8,00	VILM5X20
0572/250	Ø8	17,40	26,50	6,30	11,10	27,00	8,00	VILM5X20
0573DX/250	Ø8	17,40	16,70	6,60	10,80	27,00	8,00	VILM5X17
0573SX/250	Ø8	17,40	16,70	10,80	6,60	27,00	8,00	VILM5X17
0574/250	Ø8	17,40	35,80	6,30	11,10	27,00	8,00	VILM5X20
0575/250	Ø8	28,50	14,60	8,70	19,80	17,20	8,00	VILM5X12,2
0576/200	Ø8	18,80	38,60			27,00	8,00	VILM5X20
0577/250	Ø8	19,20	9,40			27,00	8,00	VILM5X12,2
0579/250	Ø10,5	17,50	10,50			28,50	10,50	VILM6X12,5
0580/250	Ø8	26,30	26,30	9,70	16,60	25,00	8,00	VILM5X20
0583/150	Ø8	47,40	30,80	12,20	35,20	26,00	8,00	VILM5X20ST
0584/250	Ø8	26,40	14,80	12,20	14,20	26,00	8,00	VILM5X12,5ST
0590/250	Ø8	24,00	14,00	8,80	15,40	26,00	8,00	VILM5X12,5ST
0591/250	Ø8	45,80	12,00	8,90	36,90	34,00	8,00	VILM5X14_D8
0592/200	Ø8	45,80	22,00	8,90	36,90	34,00	8,00	VILM5X14_D8
0593/100	Ø8	45,80	32,00	8,90	36,90	34,00	8,00	VILM5X14_D8

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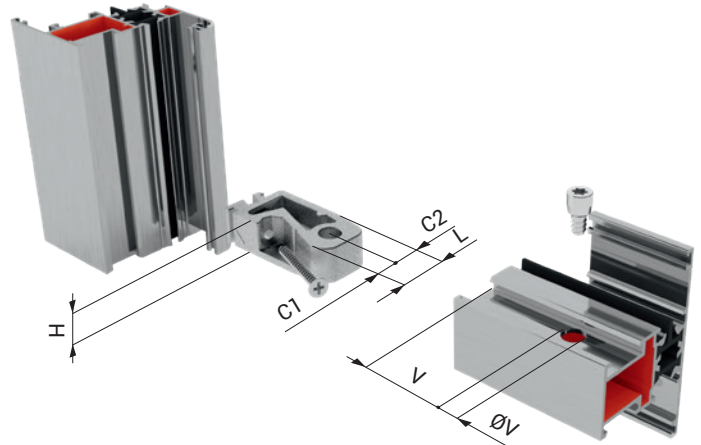
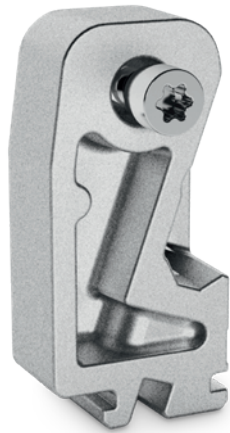


Multifunctional die-cast aluminum corner joint for T and cross junctions for screwing or pinning, with specific glue channels. Easy and quick assembly on the transom, it comes with a special grub screw which grants perfect tightening. An arrow marker helps to find the correct corner joint positioning. In addition to greater resistance, the corner joint has a controlled lateral expansion which recovers the profile clearance without any deformation and guarantees perfectly flat surfaces. Pins and screws are sold separately.

Patented. Tools required: hexagonal wrench, torx or manual pinning machine.

**Custom*

BERNINA 3



Die-cast aluminum corner joint for T and cross-profile junctions with screw and self-drilling grub screw.

Extremely stable corner joint, designed to avoid any transom rotation or deformation of the profile.

It has dedicated glue channels to perfectly seal the profile.

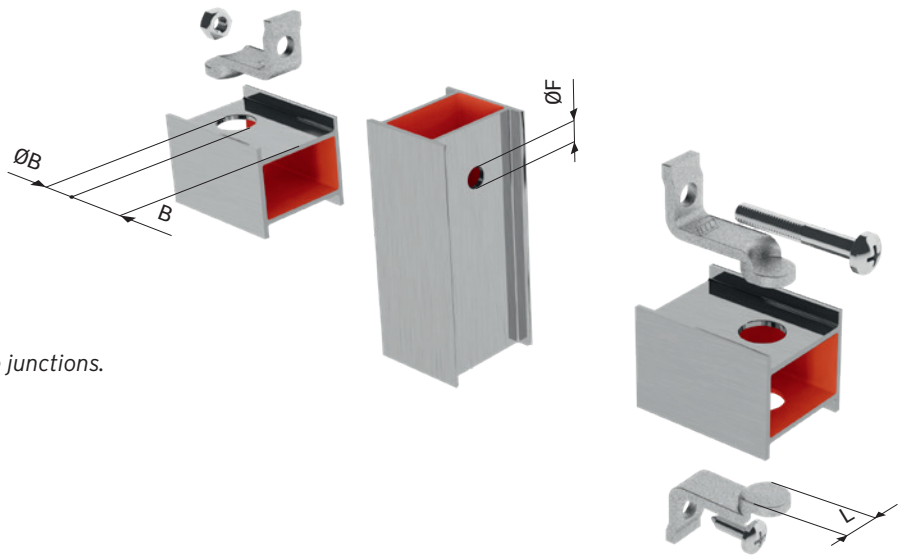
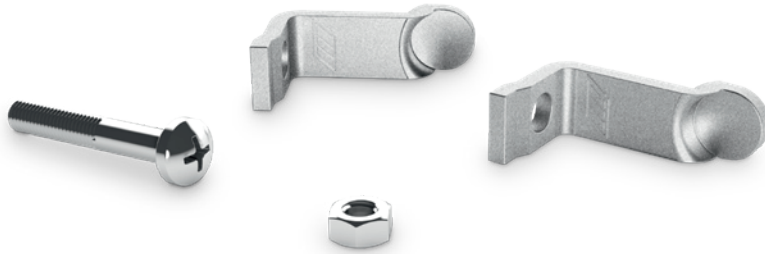
An arrow marker helps to find the correct corner joint positioning.

Tools needed: Allen wrench or pinning machine and screwdriver.

ART. N.	Descr.	L	H	C1	C2	V	ØV	U	Y
1551/250	Ø10	36,80	13,90	12,90	23,90	30,50	10,00		VILM6X14E4
1552/250	Ø10	36,80	30,30	12,90	23,90	30,50	10,00		VILM6X14E4
1553/250	Ø10,5	29,10	9,80	10,30	18,80	25,25	10,50		VILM8X11,5E5TR
1554/250	Ø6	16,80	17,40	8,46	17,74	17,10	6,00	0087	VILM5X14_D6
1555/250	Ø6	34,40	16,50	11,70	22,70	30,75	6,00	0087	VILM5X14_D6
1557/250	Ø8	24,60	13,90			34,00	8,00	0088	VILM5X14_D8
1558/250	Ø8	24,60	23,40			34,00	8,00	0088	VILM5X14_D8
1561/250	Ø10,5	17,80	12,00			30,25	10,50		VILM8X11,5E5TR

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SELLA

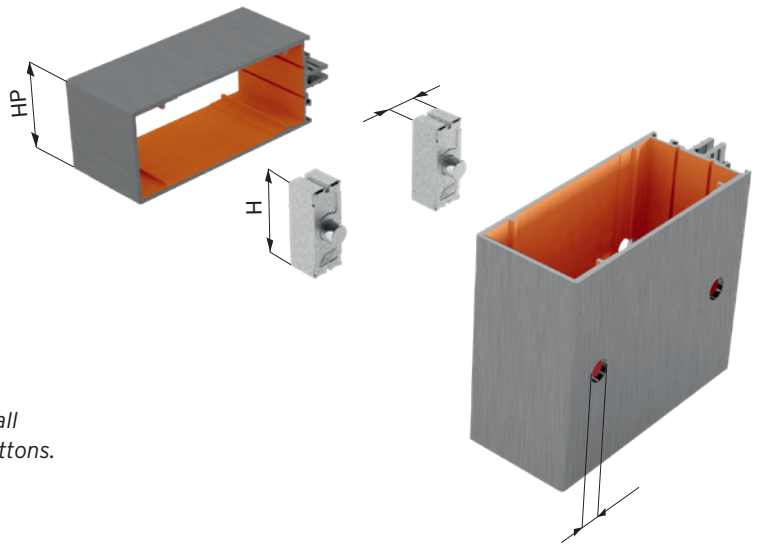


Steel corner joint for T and cross-profile junctions.







ART. N.	Descr.	L	ØF	B	ØB	
0700/250	Y Ø11,5	11,00	Ø5,5	21,50	11,50	Cross-profile junction with (tightening) screw and nut
0701/500B	Y Ø11,5	11,00		21,50	11,50	T-profile junction with self-tapping screw
0702/500B	Y Ø11,5	11,00		21,50	11,50	T-profile junction without screw

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MAKALU

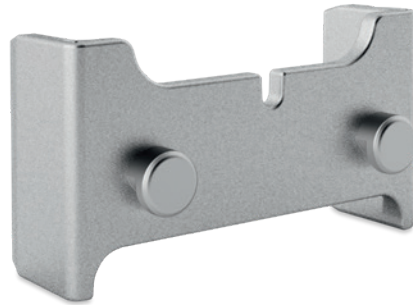


Die-cast aluminum corner joint to easily and quickly install transoms on curtain wall systems. With spring-loaded buttons.
Tool needed: hammer.

ART. N.	Descr.	L	H	ØB	HP
0551/500	  Ø10	19,50	11,50	10,00	
5503/250	 Ø10	17,40	44,40	10,00	50
5503L/250	 Ø10	17,40	44,40	10,00	50
5507/250	 Ø10	17,40	45,80	10,00	50
5507L/250	 Ø10	17,40	45,80	10,00	50

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DENALI



Die-cast aluminum bracket for sequential assembly of curtain wall systems. This system eliminates the time-consuming installation by screws and allows a quick and accurate fastening thanks to the holes drilled on the mullion. With fixed anchoring buttons and safety screw. **Patented.**

* Custom

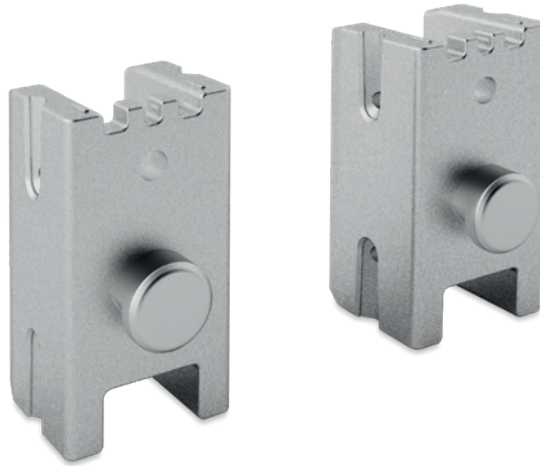
+ Quick and easy assembly

+ High load capacity



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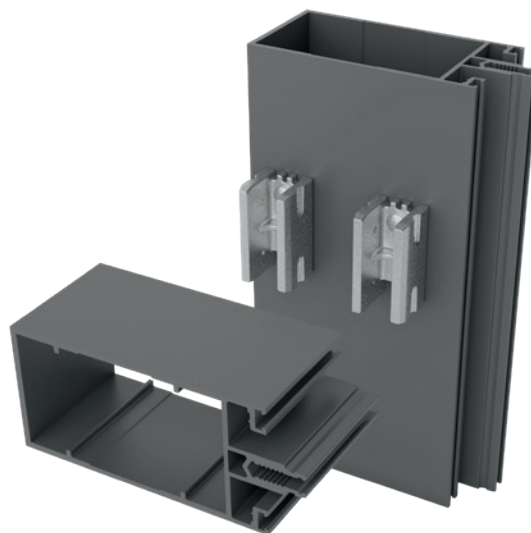
DOUBLE DENALI



Universal die-cast aluminum bracket for sequential assembly of curtain wall systems. This double bracket can be used to install all transoms of the same series with different widths. This system eliminates the time-consuming installation by screws and allows a quick and accurate fastening thanks to the holes drilled on the mullion. With fixed anchoring buttons and safety screw. **Patented.**

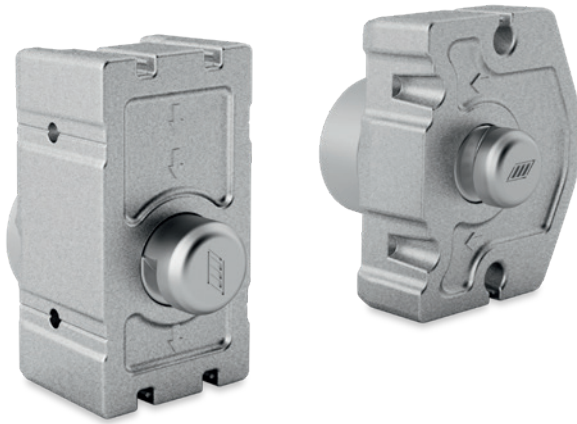
*Custom

- +** Quick and easy assembly
- +** High load capacity
- +** Adjustable in width



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MAKALU EVOLUTION



Refined self-locking junction system consisting of die-cast aluminum double bracket for curtain wall with frontal assembly. Automatic anchoring enabled by spring-loaded buttons with universal groove. It can be used to install all the transoms of the same series with different widths. It allows an easy and quick positioning of the transom as well as reducing production costs by avoiding profile notching and frontal fastening. A special rubber drainage cap¹ can be added for water draining between mullion and transom.

*Custom

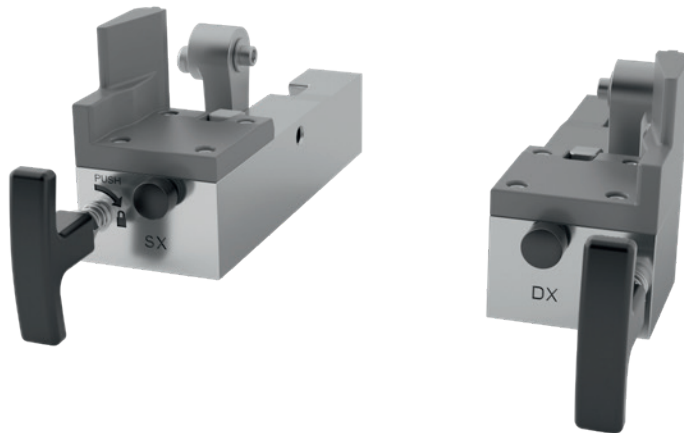
- +** Quick and easy assembly
- +** Self-locking button
- +** Profile saving and less processing required
- +** Flexible assembly



¹rubber drainage cap →

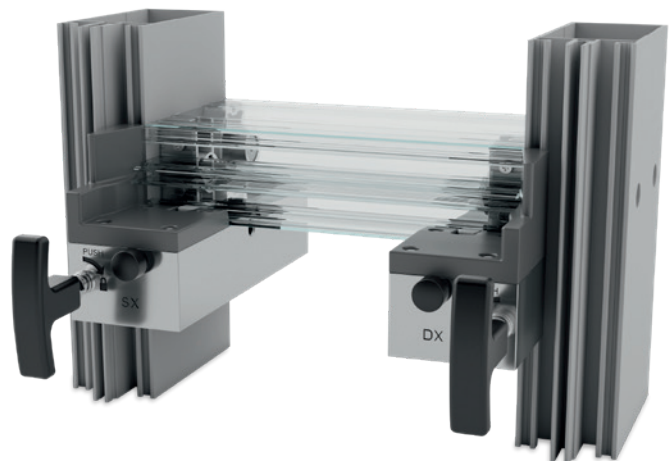
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KIT ALTAI



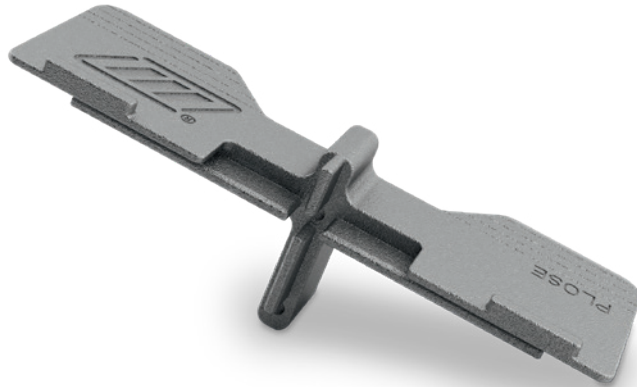
Quick assembly slides for transoms connected with Makalu Evolution self-locking brackets used in curtain wall with frontal assembly. With its clipping anchoring system and tightening handles, it allows a quick, easy, precise and secure assembly of the transom. Each bracket is guided into the right hole preventing any mistake. The installation can be carried out by a single workman without any assistance. After the installation, the Altai kit can be easily removed by rotating its handle and immediately used for other installations.

*Custom



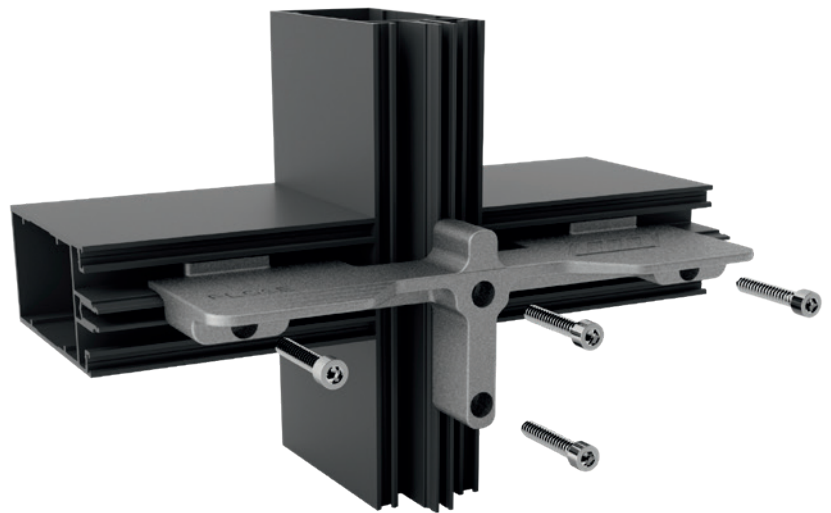
- +** Quick assembly
- +** Prevents any mistake
- +** Less workforce required

PLOSE



Die-cast aluminum support for heavy glazing of curtain walls. Adjustable depending on the glass thickness, assembled directly on the cross sections with self-drilling screws, avoiding the use of any additional frontal bracket.

**Custom*



+ *Glass load capacity significantly increased*

+ *Front assembly of transoms and mullions*

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