

Brio®

**BOTTOM ROLLING
STRAIGHT SLIDING
SYSTEMS**

For panels up to 300kg





where ideas unfold

Brio stands for high-quality, sliding and folding door hardware which is expertly designed, assembled and tested, in Australia. Our products breathe light into buildings by bringing the outdoors in, opening up spaces and creating havens.

We have a passion for turning design ideas into functional solutions, whether connecting living spaces with beautiful vistas or providing flexible work areas for classrooms and offices.

As part of the Allegion family of brands, Brio has local expertise backed by global resources which is why Brio is a leader in door hardware solutions. It is why we are the trusted choice time after time.

Doors by Windoor Joinery, designed by C Plus C Architects, photography by Renata Dominik

Sliding solutions

Bottom rolling panels offer easy installation and smooth operation of large glazed panels to frame beautiful vistas. This practical choice is popular on projects as it eliminates the need for overhead, supporting lintels and tracks as the weight of the door is supported at the base.

Brio's bottom rolling, straight sliding systems can be used for internal room dividers or external windows and doors, accommodating biparting panels on a single rail or bypassing stackers on multiple parallel rails for openings up to 14m wide.

Also part of the Allegion family of brands and proudly manufacturing in Australia for over 40 years, Austral Lock delivers market leading locking solutions for windows and doors. Together, Brio and Austral Lock offer a comprehensive hardware package, ensuring seamless performance, security, and style for any sliding door application.

Cover image: Doors by Against the Grain, designed by Toro Build, photography by Monique Lovick



Timberoll 100 & 200

Both bottom rolling systems feature self levelling, adjustable double bogies with easy side access for in situ adjustment. This design accommodates timber seals and allows rollers to be housed in the rail of the panel, retaining maximum strength in the corner joint. Timberoll 100 supports up to 100kg with quiet nylon rollers and steel case and bearings, ideal for internal and external, non-coastal applications. Timberoll 200, made entirely from stainless steel, offers a 200kg capacity and superior corrosion resistance for coastal environments.



Doors by Windoor Joinery, photography by Murray Fredricks

Timberoll 300N

Timberoll 300N features an adjustable double bogie with acetal tyres and precision bearings for smooth, quiet operation in a durable, stainless steel body designed to fit both aluminium and timber frames. It offers end feed adjustment and supports multiple panels on single or parallel rails, enabling flexible large openings.



Timberoll 300N 913DBA-300N

Complementing these system is the 612 Insect Screen which provides protection against pests while allowing seamless indoor outdoor living. Assembled in Australia, the screen covers openings up to 9m wide and retracts discreetly into the opening's jamb.

For secure locking, Austral Lock's Virtus mortice sliding lock pairs perfectly with Verta and Forge door furniture, delivering both functionality and style to complete any sliding door project.

Specifications

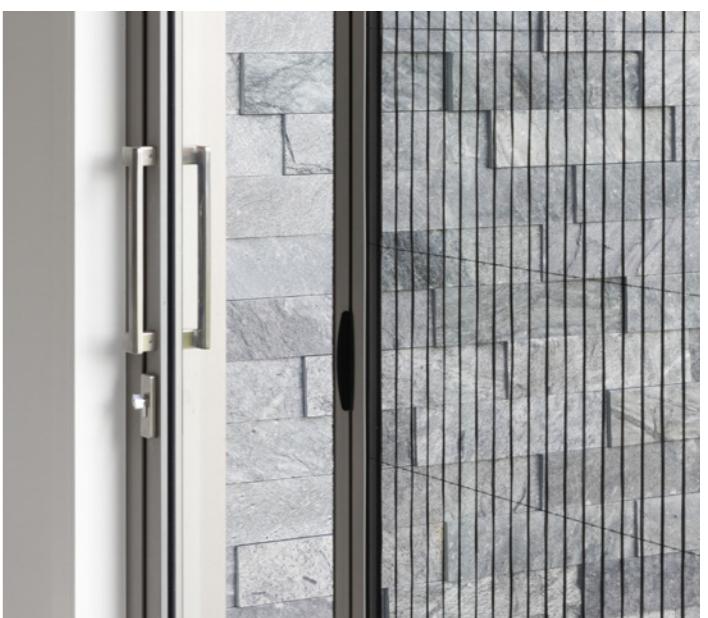
Max panel weight:	100, 200 and 300kg
Max panel height:	2400mm
Timberoll 100	3000mm
Timberoll 200 & 300	
Max panel width:	1800mm
Min panel thickness:	40mm
Panel type:	Timber Aluminium and Timber

Optional Accessories

612 insect screen:	3200mm H x 4500mm W Black PC screen Black PC frame	RSDL32-45PBK KIT-12-TPBK
2400mm H x 2000mm W Black PC screen Black PC frame	RSDL24-20PBK KIT-6-TPBK	
Other sizes and colours available		

Virtus mortice sliding door lock:	40mm backset lock body	MSDL40AS
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Furniture:	Zinc, powder coat finishes	Forge
Stainless steel, SS & PVD Black finishes	Verta	
Other versions available		



Doors by Watts Glass with 612 screen and Verta furniture

Specifications

Systems	Timberoll 100	Timberoll 200	Timberoll 300N	
Bottom Rollers				
Adjustable double bogie, nylon roller, steel case and bearing	913DBA-N			
Adjustable double bogie, stainless steel roller, case and bearing		913DBA-SS		
Adjustable double bogie, nylon roller, stainless steel case and bearing			913DBA-300N	
Top Guides				
Cast stainless top fitting, stainless bearing (use with 94PPA channel)	106RB/94	106RB/94	106RB/94	
Cast stainless angle fitting, stainless bearing (use with 94PPA channel)	113RB/94	113RB/94	113RB/94	
Cast stainless plate, double adjustable nylon roller (use with 900A channel)	61SS/900	61SS/900	61SS/900	
Accessories				
Door Collector	924-DC	-	-	
Interlocker clear anodised, 2 pack of 2400mm	924-CA24	924-CA24	924-CA24	
Interlocker black anodised, 2 pack of 2400mm	924-BK24	924-BK24	924-BK24	
Interlocker bronze anodised, 2 pack of 2400mm	924-BZ24	924-BZ24	924-BZ24	
Rails				
	2000mm	3000mm	4000mm	6000mm
Aluminium rail, drilled & countersunk	913A-A20	913A-A30	913A-A40	913A-A60
Top Channels				
Polypropylene & anodised aluminium	94PPA-A20	94PPA-A30	94PPA-A40	94PPA-A60
Aluminium channel		900A-A30		900A-A60

Locking	190mm	190mm Locking	450mm	600mm	1000mm
Flush Bolts					
Round top, PVD brass	456RPVDB	456REPVDB-1	456RLPVDB	456RLXPVDB-600	-
Round top, PVD black	456RPVDR	456REPVDR-1	456RIPVDR	456RLXPVDR-600	-
Round top, satin nickel	456RSN	456RESN-1	456RLSN	456RLXSN-600	456RLXSN-1000
Mortice sliding solutions from Austral Lock					
Virtus Mortice Sliding Door Lock					
Standard strike		MSDL28AS		MSDL40AS	
Low profile strike		MSDL28AL		MSDL40AL	
Sliding Door Furniture		Furniture only	Kits with 28mm backset lock		
		Back to Back	Single Side Fix	Back to Back	Single Side Fix
Forge, flush pull, powder coat black		FSDFPB2-B	FSDFPSF-B	FSD28FPB2-B	FSD28FPSF-B
Forge, inline pull handle, powder coat black		FSDILB2-B	FSDILSF-B	FSD28ILB2-B	FSD28ILSF-B
Forge, offset pull handle, powder coat black		FSDPHB2-B	FSDPHSF-B	FSD28PHB2-B	FSD28PHSF-B
Verta, flush pull, 316 stainless steel		VI5002-S	VI5102-S	VSD28FPB2-S	VSD28FPSF-S
Verta, offset pull handle, 316 stainless steel		VI5000-S	VI5100-S	VSD28PHB2-S	VSD28PHSF-S
For other finishes, backsets and function variants, you can view all product codes in our Allegion OEM Product Guide					

Euro Cylinders (fixed cam, 5 pin) from Austral Lock				
Colour	70mm C4 Keyway	70mm GR9 Keyway	80mm C4 Keyway	80mm GR9 Keyway
Double cylinder, keyed alike	PVD Black	AAF705C4MB/KA*	AAF705GMB/KA	AAF805C4MB/KA
	Satin Chrome	AAF705C4SC/KA*	AAF705GSC/KA	AAF805GSC/KA
Double cylinder with thumb turn, keyed alike	PVD Black	AAF705C4TTMB/KA**	AAF705GTTMB/KA	AAF805GTTMB/KA
	Satin Chrome	AAF705C4TTSC/KA**	AAF705GTTSC/KA	AAF805GTTSC/KA

* Key codes 801 to 810 available as stocked items, use /801 to /810 in place of /KA for ordering
** Key codes 801 to 810 available as stocked items, use 801 to 810 (NO FORWARD SLASH) in place of /KA for ordering
For custom keying, use "K" in place of "/KA" for C4 and GR9 codes



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