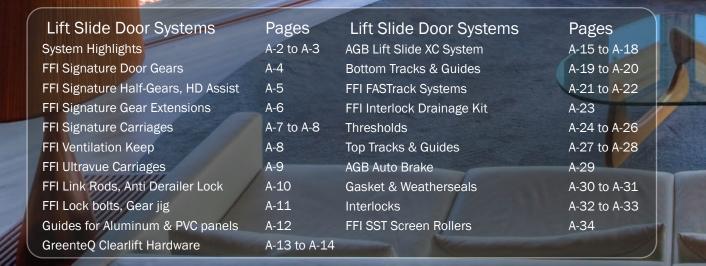
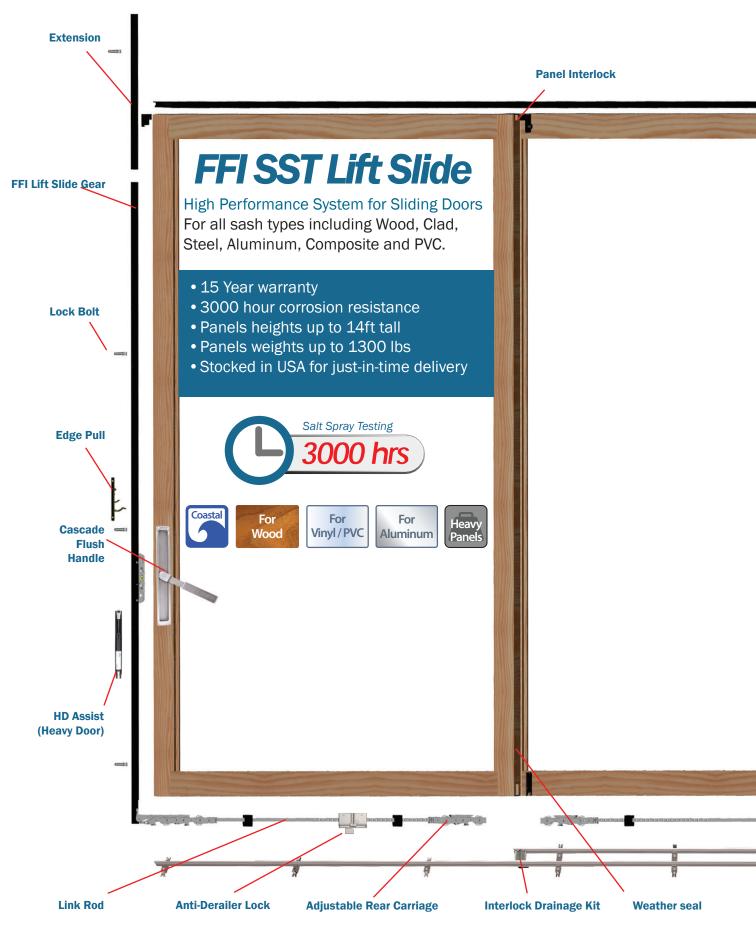
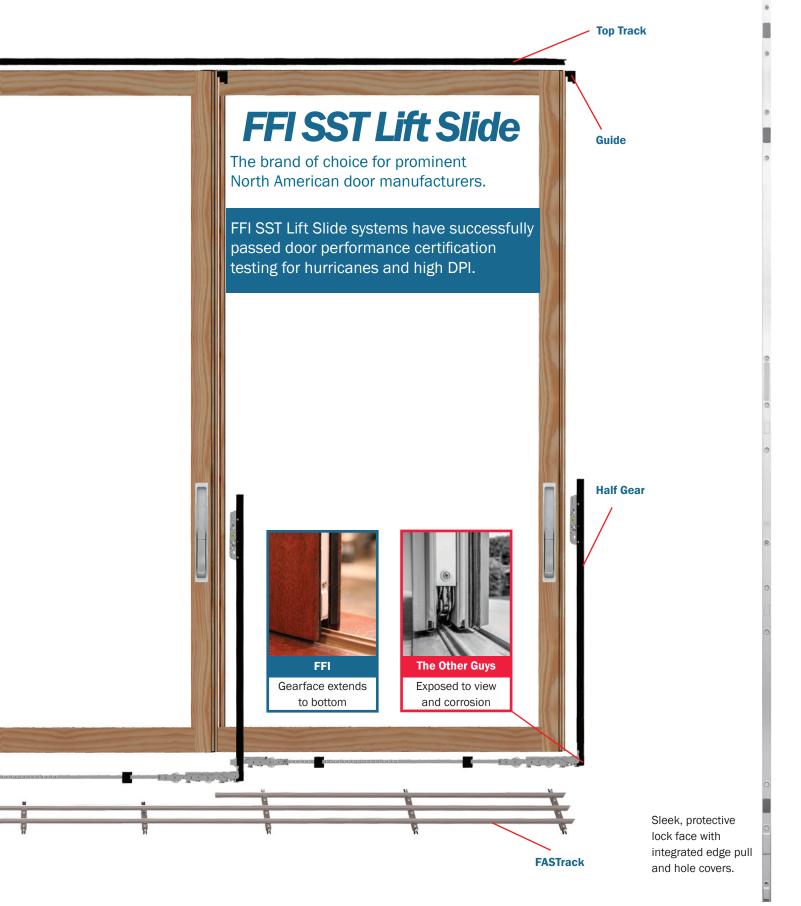
# **Lift Slide Door Systems**











# FUNCTIONAL **FENESTRATION INC.**

10.50

88

-

Toi O Toa







LAD112SHxx half gears 11





# FFI SIGNATURE LIFT SLIDE DOOR GEARS

• Lift Slide Door Gears for sliding door panels

• For all sash types including wood, clad, steel, aluminum, composite and PVC.

Material Choice	430 or 304 grade Stainless Steel with SST/Brass lock parts
Lock Face	PVDF (Kynar)/Koflux coated anodized aluminum, Black or Silver
Weight Capacity	880 lbs. per panel; Up to 1,320 lbs. with HD assist & tandem rollers (ask for details)
Backsets	37.5mm (11/2") or 27.5mm (11/12")
Compatibility	Connects to all FFI SST carriages Fits all lift slide handles with 10mm spindle FFI edge pulls
Locking Points	Up to 4 locking points at jamb (3 more lock points with extensions)
Panel Height	Gear for up to 8'8" panels, or up to 14' with extensions
Gear Height	8'6" (2585.5mm)
Handle Height	39%" (1000.5mm) to $39%"$ (1010.5mm) depending on track (ask for details)
Panel Thickness	Minimum 56mm (2¼") for wood, other materials may vary
Testing	ASTM B-117 Salt Spray tested to 3,000 hours corrosion resistance. AAMA 906-21 specification for Sliding Door and Lift Slide Roller Assemblies. Certification tested by others, with high performance for DPI and Hurricane.
Warranty	15 year warranty

# FFI Signature Lift Slide Gears

#### Available in 10-packs (as below) or single gears (ask for details)

Item #	Backset	Material	Finish	Quantity	
LAD255SH54-10	37.5mm	430 SST	Black	10-pack	
LAD255SH55-10	37.5mm	430 SST	Silver	10-pack	
LAD255SH44-10	27.5mm	430 SST	Black	10-pack	
LAD255SH45-10	27.5mm	430 SST	Silver	10-pack	
LAD255SH50-10	37.5mm	304 SST	Black	10-pack	
LAD255SH51-10	37.5mm	304 SST	Silver	10-pack	
LAD255SH40-10	27.5mm	304 SST	Black	10-pack	
LAD255SH41-10	27.5mm	304 SST	Silver	10-pack	

#### Included with gears - Available separately

Item #	Description	Material	Finish	Quantity
LSBOLT0040	Carriage screw, M5x13mm	SST	Black	1
LSBOLT0030	Carriage screw, M5x13mm	SST	Silver	1
LLBCAP0001	Lock bolt hole caps	Nylon	Black	5
LLBCAP0000	Lock bolt hole caps	Nylon	Grey	5
LSDGCAP001	Cylinder screw cap	Nylon	Black	1
LSDGCAP000	Cylinder screw cap	Nylon	Grey	1

# HD (Heavy Door) Assist for 660-1,320 lbs doors

#### Sold separately - Screws for wood sash

Item #	Description	Minimum Panel Weight
LAD02SH	Controlled handle motion dampener	660 lbs. (300kg)

# **Accessories**

#### Sold separately - Screws for wood sash

Item #	Description	Material	Finish	Quantity
LSB0LT1000-15	Screws, 4.8x65mm (25/8")	SST	Black	15-pack
LSB0LT2003-15	Screws, 4.8x65mm (25/8")	SST	Silver	15-pack

1616

# FUNCTIONAL FENESTRATION INC.



LAD02SH HD Assist Attaches to FFI LAD255SHxx full gears LAD112SHxx half gears

# FFI SIGNATURE HALF GEARS FOR LIFT SLIDE

• Lift Slide Door Half Gears for multi-panel layouts with intermediate (non-locking) panels.

For

Vinyl / PVC

Coastal

For

Aluminum

10mm

Spindle

• Half gears cost 1/3 less than full gears

For

Wood

Material Choice	430 or 304 grade Stainless Steel with SST/Brass lock parts
Lock Face	PVDF (Kynar)/Koflux coated anodized aluminum, Black or Silver
Weight Capacity	880 lbs. per panel; Up to 1,320 lbs. with HD assist & tandem rollers (ask for details)
Backsets	37.5mm (1½") 27.5mm (1½")
Compatibility	Connects to all FFI SST carriages Fits all lift slide handles with 10mm spindle FFI edge pulls
Locking Points	None
Panel Height	Gear for up to 8'8" panels, or up to 14' with cover rail
Gear Height	45.5" (1155.5mm)
Handle Height	39% (1000.5mm) to $39%$ (1010.5mm) depending on track (ask for details)
Panel Thickness	Minimum 56mm (2 <sup>1</sup> /4") for wood, other materials may vary
Testing Warranty	ASTM B-117 Salt Spray tested to 3,000 hours corrosion resistance. AAMA 906-21 specification for Sliding Door and Lift Slide Roller Assemblies. Certification tested by others, with high performance for DPI and Hurricane. 15 year warranty

# FFI Signature Half Gears for Lift Slide

Available in 10-packs (as below) or single gears (ask for details)					
Item #	Backset	Material	Finish	Quantity	
LAD112SH54-10	37.5mm	430 SST	Black	10-pack	
LAD112SH55-10	37.5mm	430 SST	Silver	10-pack	
LAD112SH44-10	27.5mm	430 SST	Black	10-pack	
LAD112SH45-10	27.5mm	430 SST	Silver	10-pack	
LAD112SH50-10	37.5mm	304 SST	Black	10-pack	
LAD112SH51-10	37.5mm	304 SST	Silver	10-pack	
LAD112SH40-10	27.5mm	304 SST	Black	10-pack	
LAD112SH41-10	27.5mm	304 SST	Silver	10-pack	
Included with gears - Available separately					
Item #	Description		Material	Finish	Quantity
LSBOLT0040	Carriage screw	v, M5x13mm	SST	Black	1
LSBOLT0030	Carriage screw	v, M5x13mm	SST	Silver	1

# HD (Heavy Door) Assist for 660-1,320 lbs doors Screws are sold separately

Item #	Description	Minimum Panel Weight
LAD02SH	Controlled handle motion dampener	660 lbs. (300kg)

#### **Accessories**

Sold separately

Item #	Description	Material	Finish	Quantity
LSB0LT1000-15	Screws, 4.8x65mm (2-5/8")	SST	Black	15-pack
LSB0LT2003-15	Screws, 4.8x65mm (2-5/8")	SST	Silver	15-pack







## 14ft Max Door Height







**Connection Bracket** 

# FFI GEAR EXTENSIONS WITH LOCK POINT

- Cuttable gear extensions for any panel, to add locking points and height to 14 feet
- · Features threaded rod for more reliability than set-screw style extensions by other brands

Material Length	Drive rod: 304 grade Stainless Steel Face: Aluminum with heavy-duty PVDF (Kynar) finish 24" (625mm)
Panel Height	Up to 3 extensions can be used. Maximum door height is 14ft.
Locking Point	Adds 1 locking point
Compatibility	All FFI lift slide gears except for half gears

# Lift Slide Gear Extensions

Includes M6x18mm screw and connection bracket

Item #	Material	Finish
LDG0625000	304 SST	Black
LDG0625001	304 SST	Silver

# FFI COVER RAIL EXTENSIONS

A blank cover plate, to add height up to 14 feet and a neat appearance, without adding locking points.

Material	Aluminum face with heavy duty PVDF (Kynar) finish
Length	24" (625mm), cuttable
Panel Height	Up to 3 extensions can be used. Maximum door height is 14ft.
Compatibility	All FFI lift slide gears (door or window)

# **Cover Rail Extensions**

Includes M6x18mm screw and connection bracket

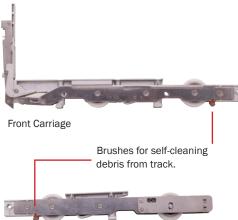
Item #	Material	Finish
LSASH00008	Aluminum	Black
LSASH00009	Aluminum	Silver

#### Included with cover rail extension - Available separately

Item #	Description
LS00000197	Connection bracket
	*Required when connecting cut extensions







Rear Carriage



# FFI SIGNATURE LIFT SLIDE CARRIAGES

- High performance rollers with adjustable rear carriage
- For all sash types including wood, clad, steel, aluminum, composite and PVC

Material Choice	430 grade SST with chrome plated steel wheel bearings or Premium 304 grade SST with 630 series wheel bearings
Features	PVDF (Kynar)/Koflux-coated zamak body Low friction Delrin wheels Nylon Brushes for self-cleaning debris from track
Weight Capacity	Up to to 660 lbs (300kg) per panel at 100,000 cycles (ask for details) (Up to to 1,320 lbs with Tandem Kit, see next page)
Compatibility	LAD255SH gears, LAD112SH half gears or LAD170SH window gears
Panel Thickness	Minimum 56mm (2¼") for wood, other materials may vary
Track	Compatible with 5mm diameter lift slide track
Testing	ASTM B-117 Salt Spray tested to 3,000 hours corrosion resistance. AAMA 906-21 specification for Sliding Door and Lift Slide Roller Assem- blies. Certification tested by others, with high performance for DPI and Hurricane.
Warranty	15 year warranty

# FFI Signature Carriage Assemblies

#### Includes front carriage, rear carriage, link rod pins

Item #	Description	Material
LAR3000A16	Adjustable carriage assembly	430 SST
LAR3000A11	Adjustable carriage assembly	304 SST

# FFI Signature Carriage Kits

For wood panels (includes items detailed below)

Item #	Description	Material
LAR3000A19	Adjustable carriage kit	430 SST
LAR3000A20	Adjustable carriage kit	304 SST

#### Kit Details (Items also available separately)

Item #	Description
LAR3000A16	430 SST front/rear carriage assembly with pins
	or
LAR3000A10	304 SST Front/rear carriage assembly with pins
LSB0LT2002-6	Carriage screws (6), 4.2x45mm
LSBG000001	Link rod guides (3)
LSBOLT2001-4	Link rod guide screws (4), 4.2x20mm
L000000126	Link rod connecting pins (2)
LSBOLT1002-4	Bottom cover plate screws (4), 4.2x20mm
L000000207	Bottom track cap
LSBRC00100	Bottom rear cover plate with bumper*
LSBRC00006	Bottom rear cover - no bumper*
	*Two cover plate options included











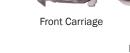
LSBRC00006



LSBOLT2001













LAR400T004

# FFI SIGNATURE TANDEM CARRIAGE KIT

Add to FFI Signature carriages for higher weight capacity panels over 600 lbs.

Material Choice	430 grade SST with chrome plated steel wheel bearings Premium 304 grade SST with 440 series wheel bearings
Features	PVDF (Kynar)/Koflux-coated zamak body Low friction Delrin wheels
Weight Capacity	Up to to 880 lbs (400kg) per panel 50,000 cycles (ask for details) Up to to 1,320 lbs (600 kg) per panel at 15,000 cycles (ask for details)
Compatibility	FFI Signature Carriage Kit LAR3000A19 or LAR3000A20 FFI Signature Carriage Assembly LAR3000A16 or LAR3000A11
Panel Thickness	56mm (2¼") minimum, 68mm, or thicker panels
Track	Compatible with 5mm diameter lift slide track
Testing	ASTM B-117 Salt Spray tested to 3,000 hours corrosion resistance. AAMA 906-21 specification for Sliding Door and Lift Slide Roller As- semblies. Certification tested by others, with high performance for DPI and Hurricane.
Warranty	15 year warranty

# FFI Signature Tandem Roller Kit

Item #	Description	Material
LAR400T004	Tandem 2-roller kit	SST 430
LAR400T005	Tandem 2-roller kit	SST 304

#### Kit Includes (Items available separately)

Item #	Description
L00000126	Link rod connecting pins (2)
LCR0000040	Link rod pieces (2), 40mm each
LSBG000000	Link rod guides (3)
LSB0LT2002	Link rod guide screws (4), 4.2x20mm
LSBOLT1002	Bottom cover plate screws (4), 4.2x45mm









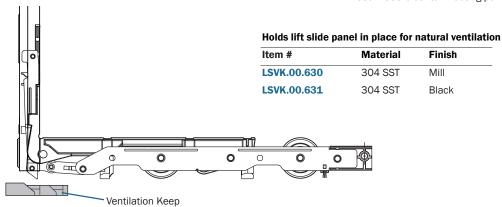
# FFI VENTILATION KEEP (Optional)

Carriage	LAR3000A19 Adjustable Carriage 430 SST Kit
Compatibility	LAR3000A20 Adjustable Carriage 304 SST Kit LAR3000A16 Adjustable Carriage 430 Assembly
	LAR3000A11 Adjustable Carriage 304 Assembly
Track	Compatible with 5mm diameter lift slide track
Applications	Holds lift slide panels in place for ventilation Use 2 at the center meeting point for symmetrical bi-parting panels

Finish

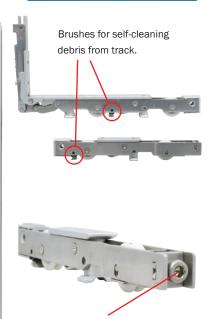
Mill

Black





Low Profile Option



The height-adjustable rear carriage adjusts the sliding sash  $\pm 3$ mm, to quickly and easily align sash to jamb.

FFI ULTRAVUE LIFT SLIDE DOOR SYSTEM

For

Wood

- · A Lift Slide solution for ultra slim profiles with maximum glass view
- For all sash types including wood, combination, steel, aluminum, composite and PVC

For

Vinyl / PVC

Same quality, materials and warranty as FFI Signature Series

Advantages	Cleverly scaled down; bottom rail can be 10mm shorter than usual lift slide carriages
Material Choice	430 grade SST with chrome-plated steel wheel bearings 304 grade SST with 440 series wheel bearings PVDF (Kynar)/Koflux-coated zamak body with low friction Delrin wheels Nylon Brushes for self-cleaning debris from track
Weight Capacity	Up to 550 lbs (250kg) per panel at 50,000 cycles (ask for details) (up to 990 lbs (450 kg) with Tandem Kit, see below)
Compatibility	All FFI Lift Slide Door and Window gears
Tandem Option	Tandem 200V Roller Kit LAR200T003 or LAR200T004
Panel Thickness	56mm (2¼") minimum
Track	Compatible with 5mm diameter lift slide track
Testing	ASTM B-117 Salt Spray tested to 3,000 hours corrosion resistance. AAMA 906-21 specification for Sliding Door and Lift Slide Roller Assemblies.
Warranty	15 year warranty

# FFI UltraVue Carriage Assembly

- Compatible with all FFI Lift Slide Door & Window Gears.
- Assemblies include carriages, 2 link rod pins, 4 screws 4.2x38mm (#10 x 1.5")

Item #	Description
LAR2000A14	304 SST UltraVue Front & Rear carriages
LAR2000A11	430 SST UltraVue Front & Rear carriages

# FFI UltraVue Tandem Roller Kit - For panels 661-990 lbs

- Use with UltraVue Carriage Assembly and 255SH or 112SH door gears
- Ask for details on weight capacity and cycle testing
- Kits include carriages, 2 link rod pins, 2 40mm link rod pieces, 4 screws 4.2x38mm (#10 x 1.5")

Item #	Description
LAR200T003	304 SST UltraVue Tandem carriage kit
LAR200T004	430 SST UltraVue Tandem carriage kit



# Kit Includes (Items available separately)

Item #	Description
L00000126	Link rod connecting pins (2)
LCR0000040	Link rod pieces (2), 40mm each
LSBG000000	Link rod guides (3)
LSBOLT2002	Link rod guide screws (4), 4.2x20mm
LSBOLT1002	Bottom cover plate screws (4), 4.2x45mm

LSBOLT2002







Coastal

±3mm

Adjust

For

Aluminum



Carriage shown with LAD255SH door gear with 27.5mm backset.

www.Fenestration.net







# LINK RODS FOR FFI SST LIFT SLIDE

Needed with FFI lift slide carriages. Pre-drilled holes for connecting pins. Made from premium 304 grade stainless steel.

Material	304 grade Stainless Steel
Thickness	4mm ( <sup>3</sup> /16")
Carriage Compatibility	All FFI Carriages assemblies and Carriage Kits LAR3000A19 Adjustable Carriage 430 SST Kit LAR3000A18 Adjustable Carriage 304 SST Kit LAR3000A16 Adjustable Carriage 430 Assembly LAR3000A10 Adjustable Carriage 304 Assembly LAR2000A10 UltraVue Carriage 304 SST Assembly

## Link Rods

Item #	Length	Material
LCR0000012	2600mm (102")	SST 304
LCR0000013	1250mm (49")	SST 304
LCR0000014	525mm (205⁄8")	SST 304







# FFI ANTI-DERAILER LOCK KIT - BOTTOM TRACK LOCK

Strength and security for sliding doors. Provides additional bottom track security locking point. Successfully used in door performance certification testing for hurricanes and high DPI.

- Two click positions, 9/16" & 3/4" for variable sill depths
- · Compatible with all LAR300 and LAR400 tandem carriages

Material	304 grade Stainless Steel		
Thickness	4mm (¾16")		
Track	FASTrack	FASTrack Drainage	
Compatibility	Low Profile Bottom Track	Climatech Threshold	

Item #	Description		Material
LLB.01.ASSM	Anti-derailer lock kit,	SST 304	
	<ul> <li>Lock mechanism</li> <li>Climatech Shim</li> <li>Mounting Screws</li> <li>(Machine &amp; wood t</li> </ul>	- Strike Keep/Screws - Allen Wrench	
LLB.01.DRL	Optional accessory to install Allen key access grommet Drill bit size M, 7.5mm diameter		et Steel
	-		
Access	Grommet	LLB.01.DRL	
(Include	d with Anti Derailer Lock)	Drill Bit	

Anti Derailer Lock

Link rod comes pre-drilled, ready to attach to lift slide carriage.

Or

O fair





LLB4000000



LLB4000001



LLB400002



LLB400003



LLB.631.12



4619117

1627386

LLB1S





LS100.24.631



For

Wood

304 grade stainless steel lock bolts, use with FFI lift slide gears, one for each locking point.

For

Vinyl / PVC

# Type J Lock Bolts

Item #	Description	Use	Material	Finish
LLB4000000	Type J lock bolt	Wood or metal jamb	304 SST	Silver
LLB4000001	Type J lock bolt	Wood or metal jamb	304 SST	Black
LLB4000002	Type J lock bolt	Wood jamb	304 SST	Silver
LLB4000003	Type J lock bolt	Wood jamb	304 SST	Black

# Type N Coaxial Lock Bolts

Item #	Description	Use	Material	Finish
LLB.630.12	Tapered Type N Coaxial lock bolt	Wood or metal jamb	304 SST	Silver
LLB.631.12	Tapered Type N Coaxial lock bolt	Wood or metal jamb	304 SST	Black
LLB1S	Extra shim for Type N Coaxial lock bolt	Wood or metal jamb	304 SST	Silver
Type N coaxial I	ock bolts include:			

Type N coaxial lock bolts include: (1) backplate (2) M5x20 screws (2) M5x60mm screws (1) shim



# Type P Coaxial Lock Bolts

Item #	Description	Use	Material	Finish
4619117	Type P Coaxial lock bolt	Vinyl, metal or wood jamb	304 SST	Silver
1627565-2	Lock bolt shim kit	Vinyl, metal or wood jamb	430 SST	Silver
1627386	Lock bolt shim kit	Vinyl, metal or wood jamb	304 SST	Silver

# **FFI LIFT SLIDE JIG**

Use to position FFI lift slide lock bolts (all types).

Item #	Description	Material
G00746.00.05-M	Lock bolt positioner jig with notch	Steel

# FFI STAINLESS STEEL FLUSH EDGE PULLS

FFI SST Signature lift slide door gears are fully compatible and ready to accept these FFI edge pulls.

- Stainless steel narrow profile construction •
- Screws (M5 or #10 flathead) by others •

# **FFI Edge Pulls**

Item #	Description
LS100.24.630	304 stainless steel, satin finish
LS100.24.631	304 stainless steel, E-Coat Black



LS100.24.630

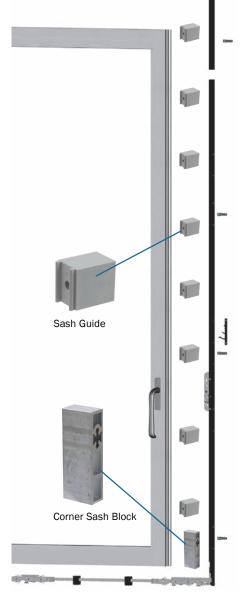
Coastal

For

Aluminum







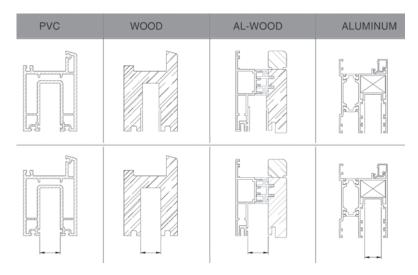
# Additional Sizes Other depths available

7.5mm, 10mm, 23mm, 28mm available by special order.



# FFI SST LIFT SLIDE FOR ALUMINUM AND VINYL DOORS

FFI Stainless Steel lift slide systems have accessories for easy compatibility with aluminum and vinyl profiles.



#### Sash Guides

Sized for snap-on attachment to FFI lift slide gears Buy 8 guides for 8' panel, 12 guides for 12' panel

Item #	Depth	Material
LSG2811000	11mm	Aluminum
LSG2814501	14.5mm	Nylon
LSG2815801	15.8mm	Nylon
LSG2817000	17mm	Aluminum
LSG2818801	18.8mm	Nylon
LSG2820500	20.5mm	Aluminum
LSG2825001	25mm	Nylon
LSG2830001	30mm	Nylon



# **Corner Sash Block**

#### Connects to each front carriage

	0	
Item #	Depth	Material
LSB1100000	11mm	Aluminum
LSB1450000	14.5mm	Aluminum
LSB1580000	15.8mm	Aluminum
LSB1700000	17mm	Aluminum
LSB1880000	18.8mm	Aluminum
LSB2050000	20.5mm	Aluminum
LSB2500000 *	25mm	Aluminum
LSB3000000	30mm	Aluminum



\*Compatible with VekaSlide 70 and Euroview 70 vinyl profiles; Ask FFI for details.

# Carriage Support Kit

Solu III MIL OF S pieces			
Item #	Description		
LARSP00000	Lift Slide Carriage Support Kit, 3pcs		





# **GREENTEQ CLEARLIFT LIFT SLIDE HARDWARE**

FFI is the exclusive North American distributor for GreenteQ hardware by VBH (GB) Ltd.

For

Wood

All sash types (wood, metal, PVC, etc.)
Aluminum, zinc, and steel
37.5mm
Up to 400kg sash weight
10 years

- · Clearlift core items (carriages, gear, link rail and strikes) are suited for any material and layout; ask FFI for help with accessories
- Sash size maximum 3300mm wide x 2700mm tall (2 gear heights available)
- Sashes up to 300kg with standard carriage set; up to 400kg with added tandem carriage set
- Handle height 995mm •
- Carriage features include track-cleaning brushes
- · Gear features bottom extension to conceal carriages
- · Night ventilation with available night vent strike plate
- Corrosion protection to EN1670 grade 4
- Cycle tested to 25,000 cycles •
- Compatible with most any lift slide profile (Deceuninck, Veka, Kommerling, Rehau, etc); Install kit available for Reynaers aluminum profiles with XO and XX layouts

# **Clearlift Core Elements**

Item #	Description
4QLS0001	Carriage set for up to 300kg doors
4QLS0002	Carriage Tandem set for up to 400kg doors (use with 4QLS0001 set)
4QLS0010A	Drive Gear - size 1 SRH 1750-2290mm, Silver, Class II anodized
4QLS0011A	Drive Gear - size 2 SRH 2291-2700mm, Silver, Class II anodized
4QLS0020	Link rail for carriages 1500mm (59") L
4QLS0027	Link rail pin (use 2 per link rail to connect carriages)
4QLS0030	Link rail guide bracket (for any sash type)
4QLS0061	Strike (lock bolt) 9mm, steel
4QLS0062	Strike (lock bolt) for night ventilation 9mm, steel

## Clearlift - Accessories for Wood and other panel types

These items and more available to suit most any application; also see A-11 & A-12 and ask FFI for assistance.

Item #	Description
4QLS0060	Positioning jig for strike
4QLS0070	Strike packer 1mm shim for lock bolts
4QLS0071	Strike packer 2mm shim for lock bolts
LLB4000000	Lock bolt 304 SST - For wood sashes
LSBOLT0030	Carriage screw, Silver
LSB0LT2002-6	Carriage screws (6), Silver - for wood sashes
LSB0LT2003-15	Gear screws (15), Silver - for wood sashes



Clearlift gearface extends to bottom to conceal carriage







4QLS0061

4QLS0070

4QLS0030

....

Front Carriage



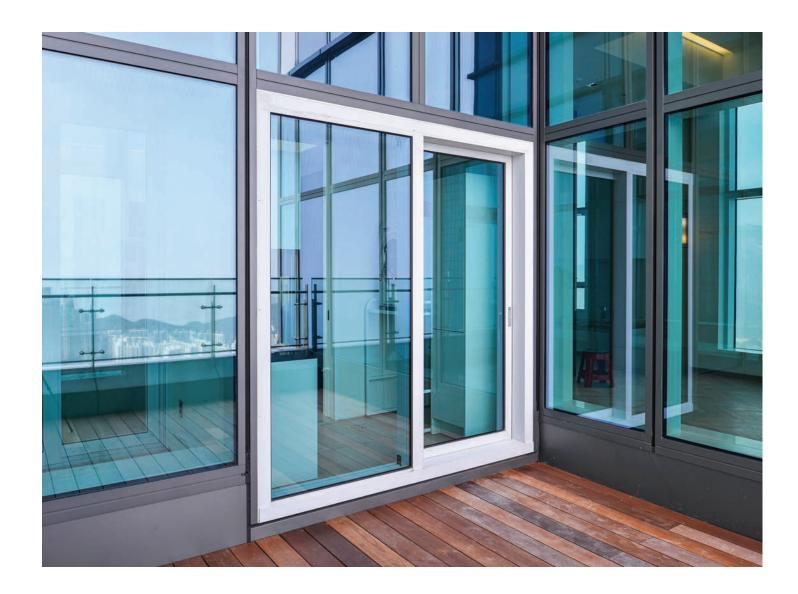


# **Clearlift Accessories for Aluminum Lift Slide Profiles**

Clearlift is compatible with most any lift slide profile (Deceuninck, Veka, Kommerling, Rehau, etc); install kit available for Reynaers aluminum profiles with XO and XX layouts.

# These items and more available to suit most any application; also see A-11 & A-12 and ask FFI for assistance

Item #	Description
4QLS0040	Distance block (sash block) for front carriage
4QLS0050	Distance blocks 20mm set for drive gear with Reynaers profile
4QLS0030	Link rail guide bracket
4QLS0100	Screw pack with rail connecting pins
4QLS0110	Glass support packer

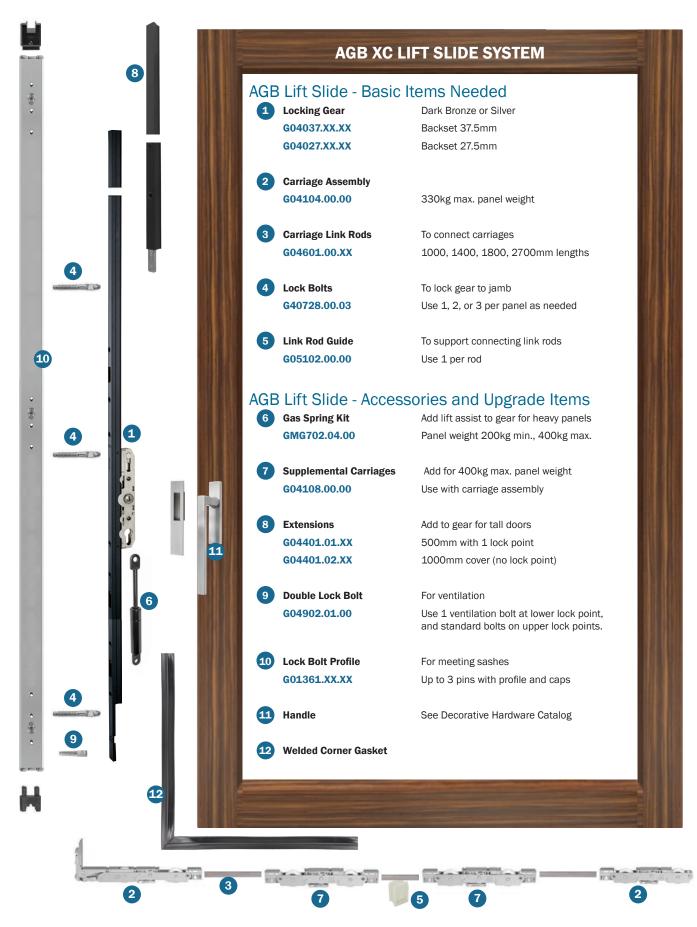


For Aluminum

















Front Carriage







Tandem Pair Carriages

# AGB XC WOOD LIFT SLIDE SYSTEM

- For sashes up 728 lbs. (330kg) per panel
- Available supplementary carriage kit for panels up to 968lbs. (440kg)
- For use with 5mm diameter lift slide track
- For lift slide panels, use these four components all of the same brand Carriages, Lock bolts, Gears and Link Rods
- Activage finish is salt-spray tested to 2000+ hours corrosion resistance
- · Ask FFI for assistance for system for vinyl or metal panels
- Screws: AGB recommends 4.5x35mm.

# AGB Carriages

Item #	Description	Material	Finish
G04104.00.00	Lift Slide Carriage Assembly (Front and Rear Carriage, 1 each)	Steel	Silver Activage
G04108.00.00	Supplementary Carriages (1 tandem pair)	Steel	Silver Activage
G04114.00.00	Lift Slide Carriage Assembly (Front Carriage and Rear Adjustable Carriage, 1 each)	Steel	Silver Activage

# AGB Carriage Link Rods

#### 4mm set screws provided (with carriage assembly)

tem #	ength	Sash Width 330kg panels	Sash Width 440kg panels	Finish
04601.00.01	000mm (39")	1740mm	2340mm	Silver Activage
04601.00.02	400mm (55")	2140mm	2740mm	Silver Activage
04601.00.03	800mm (71")	2540mm	3140mm	Silver Activage
04601.00.04	700mm (106")	3440mm		Silver Activage
	( )		3140mm	

#### AGB XC Carriage Link Rod Guide

Item #	Description	Material
G00728.00.12	Link Rod Guide. Use one per link rod	Plastic
AGB recommends	s 4.5 x 30mm screw (not included)	



# FUNCTIONAL FENESTRATION INC.



G04037.04.02







Active hi-protection finish

# AGB XC WOOD LIFT SLIDE SYSTEM

- Standard backset 37.5mm; 27.5mm also available
- · For lift slide panels, use these four components all of the same brand Carriages, Lock bolts, Gears and Link Rods
- · Gears include components with steel and zamak material, with Activage finish salt-spray tested to 2000+ hours corrosion resistance
- Aluminum face profiles have Class II anodized finish
- Ask FFI for assistance for system for vinyl or metal panels
- Screws: AGB recommends 4.5x45mm.

# AGB Lift Slide Gears (37.5mm backset)

#### 27.5mm backset models available upon request

Item #	Sash Height	Handle Height	GR	Finish
	-	(low/high track)	(size)	
G04037.03.01	1770 - 2150mm (70" to 84.5")	1000/1010mm	3	Silver anodized
G04037.04.01	1920 - 2400mm (76 to 94.5")	1000/1010mm	4	Silver anodized
G04037.05.01	2401 - 2750mm (94.5" to 108")	1000/1010mm	5	Silver anodized
G04037.03.02	1770 - 2150mm (70" to 84.5")	1000/1010mm	3	Dark Bronze anodized
G04037.04.02	1920 - 2400mm (76 to 94.5")	1000/1010mm	4	Dark Bronze anodized
G04037.05.02	2401 - 2750mm (94.5" to 108")	1000/1010mm	5	Dark Bronze anodized

# AGB Lift Slide Gear Extensions

Item #	Description	Finish
G04401.01.01	Extension with lock point 500mm (19.5")	Silver anodized
G04401.01.02	Extension with lock point 500mm (19.5")	Dark Bronze anodized
G04401.02.01	Cover extension (no lock point) 1000mm (39")	Silver anodized
G04401.02.02	Cover extension (no lock point) 1000mm (39")	Dark Bronze anodized

# **Gas Spring Kit**

Adds lift assist to gear on heavy panels, recommended to use with handles having spring-assist mechanism/positive stop action Item # Description

GMG702.04.00 Gas spring kit. For use with 200-400kg sashes





Lock pin for wood

Double locking pin for ventilation





AGB XC WOOD LIFT SLIDE SYSTEM

- · For lift slide panels, use these four components all of the same brand Carriages, Lock bolts, Gears and Link Rods
- 3 choices of lockbolt systems; basic, ventilation or coaxial with aluminum profile
- · Activage finish is salt-spray tested to 2000+ hours corrosion resistance
- · Ask FFI for assistance for system for vinyl or metal panels

#### Lock Bolts

Item #	Description	Material	Finish
G40728.00.03	Lock pin for wood	Steel	Silver Activage

# G01361.XX.XX





G01341.XX.XX

# Lock Bolts for Ventilation

Use with G40728.00.03 lock bolts on upper lock points, and ventilation bolt at bottom lock point. Material Item # Description Finish G04902.01.00 Double locking pin Steel Silver Activage

Coaxial lock	bolts with	aluminum	profile and	caps

Use on inactive meeting sashes, up to 3 locking pins included

Item #	GR (size)	Length	Finish
G01361.03.01	3	2090mm	Silver Anodized
G01361.04.01	4	2340mm	Silver Anodized
G01361.03.02	3	2090mm	Dark Bronze Anodized
G01361.04.02	4	2340mm	Dark Bronze Anodized
G01361.05.02	5	2690mm	Dark Bronze Anodized

# Extension for coaxial lock bolt profile

One additional locking pin included

Item #	Length	Finish
G01361.97.01	500mm	Silver Anodized
G01361.97.02	500mm	Dark Bronze Anodized
G01757.00.01	1000mm	Silver Anodized
G01757.00.02	1000mm	Dark Bronze Anodized

# Lock bolt holder profile

#### Used on jamb if wood locking profile is not used, lock bolts for wood not included

-	-	-		
Item #	GR (size)	Length	Sash Height	Finish
G01341.01.01	1	2900mm (114")	1700-2900mm (69.7" to 114")	Silver Anodized
G01341.02.01	2	2900mm (114")	2401-2900mm (94.5" to 114")	Silver Anodized
G01341.01.02	1	2900mm (114")	1700-2900mm (69.7" to 114")	Dark Bronze Anodized
G01341.02.02	2	2900mm (114")	2401-2900mm (94.5" to 114")	Dark Bronze Anodized
		·		

Use GR 1: For gears GR 3-4, Use GR 2: For gears GR 5







Dark Bronze Aluminum



Clear anodized (silver) Aluminum

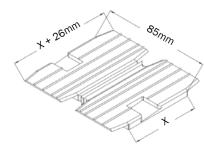


Plain unfinished (mill) Brass



Dark Bronze (shown with end cap)





# **FFI HIGH PROFILE BOTTOM TRACK**

The most popular bottom track, the high-bottom track provides more weather protection than the standard low profile track.

- ٠ High profile track provides more weather protection than low profile track
- Track has 5mm diameter, adapts to almost any arrangement
- ٠ Track is pre-drilled for screws at 12" intervals
- ٠ FFI aluminum track is Made-in-USA and Class I anodized for 3,000 hour salt-spray corrosion resistance per ASTM B117-07
- Ask FFI for technical details •

Aluminum High Bottom Track					
G00739.165.01D	13'9" (4191mm)	Aluminum	Silver (clear) anodized		
G00739.165.02D	13'9" (4191mm)	Aluminum	Dark Bronze (Black) anodized		
G00739.244.01D	20'4" (6197mm)	Aluminum	Silver (clear) anodized		
G00739.244.02D	20'4" (6197mm)	Aluminum	Dark Bronze (Black) anodized		

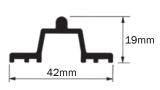
Brass

#### **Brass High Bottom Track**

G00739.03.03

19'8" (6000mm)

Unfinished (mill)



**Track Accessories** 

LSBTC00101

G0028B.00.93

End cap for high Nylon Black bottom track



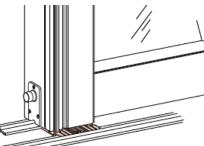
# **UNIVERSAL BOTTOM SEALING PAD**

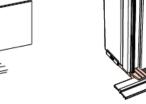
For use with Low or High bottom tracks and all interlock types.

Universal Bottom Sealing Pad					
G01400.06.93	X = 54mm				
G01400.07.93	X = 64mm				
G01400.08.93	X = 78mm				

X = 78mm

X = 54mm Angled Bottom





Silicone bead around perimeter





Silicone bead around perimeter



Lift Slide Door Hardware Rev. 013124





Dark Bronze Aluminum



Clear anodized (silver) Aluminum

# **FFI LOW PROFILE BOTTOM TRACK**

Low-profile track, for minimal visual and physical interruption in the floor transition.

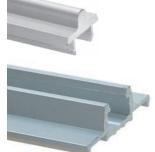
- Track has 5mm diameter, adapts to almost any arrangement
- Track is pre-drilled for screws at 12" intervals
- FFI aluminum track is Made-in-USA, Class I anodized for high durability and lower corrosion risk
- Ask FFI for technical details

#### Aluminum Low Bottom Track G00738.165.01D 13'9" (4191mm) Aluminum Silver (clear) anodized G00738.165.02D 13'9" (4191mm) Aluminum Dark Bronze (Black) anodized G00738.244.01D 20'4" (6197mm) Aluminum Silver (clear) anodized G00738.244.02D Dark Bronze (Black) anodized 20'4" (6197mm) Aluminum 9mm 42mm

#### **Track Accessories**

G01611.00.00	Anti-Derailer block	Zamack	Silver	0
	for low-bottom track	with activage finish		1
G01611.SL.00	Anti-Derailer block	Zamack	Silver	1
	for UltraVue carriages	with activage finish		





Silver (clear anodized) Aluminum



Dark Bronze Aluminum

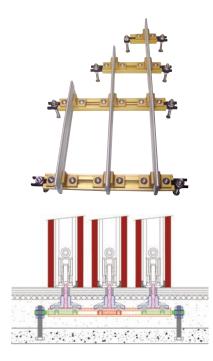
# **C-STYLE BOTTOM TRACK HIGH PROFILE 2-PART**

- · High profile track provides more weather protection than low-profile track
- 5mm diameter snap-in track, adapts to almost any arrangement
- Screws are hidden under the removable/replaceable track insert
- · Bottom footing of track can be recessed into floor
- Aluminum finished with Class II anodizing
- Ask FFI for technical details

Aluminum Insert	for track - Use with G	01739 C-style tr	ack & G01741 threshold
G02739.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G02739.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized
C-style aluminum	bottom track - Order	with G02739 in	sert
G01739.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G01739.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized
42mn	12mm	G02739 Snap-in rail G01739 C-style track	

# FUNCTIONAL FENESTRATION INC.







# **FFI FASTRACK SYSTEMS**

FASTrack (Functional Adjustable System Track) for multiple sliding doors

# Advantages

- Fast and easy installation of multiple sliding door floor tracks.
- Adapts to variable field conditions using modular parts.
- Adjustable track spacing, adjustable height.
- A complete modular multi-track system, available in 8, 12 and 20 foot lengths.

# **Characteristics**

- Compatible with any door manufacturer panels; any weight capacity.
- Two-sided track blades: 5mm diameter for lift slide, 6mm diameter for patio door rollers.
- FASTrack is a low-profile track; use with FFI Anti-Derailer lock for performance and hurricane testing.
- Curved track installation is simple: the track bends by hand.
- Surface drainage: FASTrack can be assembled on slope up to 2 degrees for surface drainage; sub-floor drainage system is not supplied.
- · One-year FFI warranty against manufacturing defects, on all components.
- Stainless steel & brass: 15-year warranty against corrosion failure.
- Choice of corrosion resistant SST/brass or Class I anodized aluminum systems; do not mix system parts.

#### FASTrack Stainless Steel (SST) & Brass System

TACHUCK Otuliness	The flue of the fl					
SL400.96.2B	Blade	8' (2438mm)	SST 304 grade			
SL400.144.2B	Blade	12' (3657mm)	SST 304 grade			
SL400.240.2B	Blade	20' (6096mm)	SST 304 grade			
SL404.96.721	Bridge	8' (2438mm)	Brass	Plain (mill finish)		
SL404.BC20.721	Bridge clips	20 pack	Brass	Plain (mill finish)		
SL404.TC50.721	Track clips	50 pack	Brass	Plain (mill finish)		
SL404.NP10.721	Nut plate connector	10 pack	Brass	Plain (mill finish)		

#### FASTrack Aluminum Class I Anodized System

SL400.144.01	Blade	144" length	Aluminum	Clear (Silver)
SL400.144.710				Dark Bronze (Black)
SL400.252.01	Blade	252" length	Aluminum	Clear (Silver)
SL400.252.710				Dark Bronze (Black)
SL401.96.01	Bridge	8' length	Aluminum	Clear (Silver)
SL400.BCA.10	Bridge Clip	Bridge Clip Assembly		oled Bridge Clip assembly
SL400.TCA.10	Track Clip A	Assembly	Pre-assemb	oled Track Clip assembly











Shown with Interlock Drainage Kit



New self-tapping stainless steel fittings can be installed quickly using SL406.DB.03 drill bit.



Hose fittings can be placed according to application.



New Pre-assembled Bridge-Clip assembly (left) and Track-Clip assembly (right) attach faster and easier.

# FFI FASTRACK DRAINAGE SYSTEM

FASTrack (Functional Adjustable System Track) for multiple sliding doors, with drainage to divert water from door openings.

# Advantages

- · Fast and easy installation of multiple sliding door floor tracks
- Adjustable track spacing and adjustable height for laser level installations
- Faster installation than ever, thanks to pre-assembled bridge-clips, pre-assembled track-clips, and self-tapping stainless steel drainage tube fitting and custom drill bit

# Characteristics

- · Compatible with any door manufacturer panels up to any weight capacity
- Can be configured for pocket door and corner applications
- 5mm diameter for lift slide door rollers
- FASTrack is a low-profile track; use with FFI Anti-Derailer lock for performance and hurricane testing
- Multiple bottom and side ports for <sup>1</sup>/<sub>2</sub>" ID tubing for fast drainage
- · Reticulated foam filter keeps debris out of drainage lines
- Optional Interlock Drainage Kit available
- · Corrosion resistant Class I anodized aluminum system

FASTrack Drainage System - Aluminum					
SL406.252.01	Drain channel infill	252" length	Clear (Silver)		
SL406.252.710			Dark Bronze (Black)		
SL408.144.628	Track blade/drain	144" length	Clear (Silver)		
SL408.144.710			Dark Bronze (Black)		
SL408.252.628	Track blade/drain	252" length	Clear (Silver)		
SL408.252.710			Dark Bronze (Black)		
SL401.96.01	FASTrack Bridge	8' length	Aluminum		

#### **Connectors, Clips and Accessories**

SL406.F0AM.02	UV-protected debris filter	118" length	Foam
SL406.FT.10	Drain hose connector	Drain hose connector ½" ID tube, ¼ NPT. 10-pack	
SL406.FT.11	Elbow drain hose connector	½" ID tube, ¼ NPT. 10-pack	Nylon Black
SL407.DR.050	1/2" ID Drain hose	50' roll	Vinyl
SL406.FT.14	T-type fitting	1/2" ID, 10-pack	Polypropylene
SL406.FT.13	Elbow fitting	<sup>1</sup> ⁄2" ID, 10-pack	Polypropylene
DP001-10	Straight fitting	1/2" ID, 10-pack	SST 304
SL406.PLUG.10	Drain insert/plug	10-pack	
SL400.BCA.10	Bridge Clip Assembly		Aluminum
SL408.TCA.10	Track Clip Assembly		Aluminum
G00760.00.04	Fixed panel support	118" length	Plastic
G00760.00.00	Fixed panel support end cap		Plastic

Tools - For FASTrack Drainage or Interlock Drainage Kit		
SL406.TP.01         Tap - 1/4-18 NPT for Polypropylene		
SL406.DB.02	Drill Bit. $\mathcal{V}_{16}$ " steel 118 degree point for Polypropylene	
SL406.DB.03	Carbide 2-step drill bit for SST 304 fitting	







Interlock Drainage Kit shown with FASTrack Drainage System (Dark Bronze finish)

# FFI INTERLOCK DRAINAGE KIT

Interlock Drainage Kit for single or multi-panel lift slide doors. A flexible solution to water diversion from your door opening.

# Features

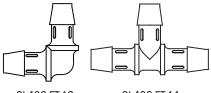
- Fast and easy installation of multiple sliding door floor tracks •
- Provides both interior and exterior drainage •
- Durable and corrosion resistant Class I anodized aluminum extrusion .
- Multiple output ports for  $1\!\!/\!2"$  ID tubing for fast drainage
- Reticulated foam filter keeps debris out of drainage lines
- For use with FFI FASTrack systems •
- Compatible with many in-floor track systems and interlocks ٠
- Bottom and side ports for  $1\!\!\!/ _2"$  ID tubing for fast drainage

#### Interlock Drainage System

SL405.02.KIT	Interlock Drainage Kit, Clear (Silver)	36" cuttable length
SL405.07.KIT	Interlock Drainage Kit, Dark Bronze (Black)	36" cuttable length



Interlock Drainage Kit offers drainage for both interior and exterior



SL406.FT.13



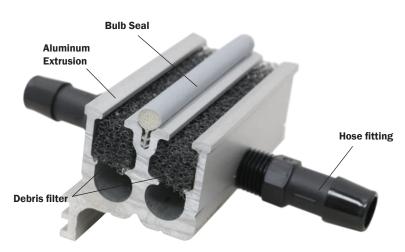


SL406.FT.12



SL406.FT.10





SL405.02.KIT

#### Tubing, connectors and replacement parts sold separately

SL407.DR.050Clear tubing50ft rollSL406.FT.13Elbow fitting10 packSL406.FT.14Tee fitting10 packSL405.36.SEALBulb Seal, Grey36" lengthSL405.36.SEAL.BBulb Seal, Black36" lengthSL405.04.SEALEnd GasketStrip of 12SL405.01.FOAMDebris filter72" length			
SL406.FT.14Tee fitting10 packSL405.36.SEALBulb Seal, Grey36" lengthSL405.36.SEAL.BBulb Seal, Black36" lengthSL405.04.SEALEnd GasketStrip of 12	SL407.DR.050	Clear tubing	50ft roll
SL405.36.SEALBulb Seal, Grey36" lengthSL405.36.SEAL.BBulb Seal, Black36" lengthSL405.04.SEALEnd GasketStrip of 12	SL406.FT.13	Elbow fitting	10 pack
SL405.36.SEAL.BBulb Seal, Black36" lengthSL405.04.SEALEnd GasketStrip of 12	SL406.FT.14	Tee fitting	10 pack
<b>SL405.04.SEAL</b> End Gasket Strip of 12	SL405.36.SEAL	Bulb Seal, Grey	36" length
	SL405.36.SEAL.B	Bulb Seal, Black	36" length
SL405.01.FOAM Debris filter 72" length	SL405.04.SEAL	End Gasket	Strip of 12
	SL405.01.FOAM	Debris filter	72" length



Part # SL405.36.SEAL Bulb Seal (36" length)



Part # SL405.01.FOAM Debris filter (72" length)



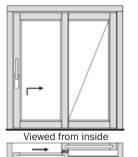
Part # SL407.DR.050 1/2"ID Clear Tubing (50ft roll)





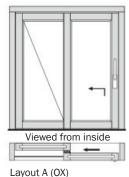


Left Hand



Layout A (XO) 1 Sliding sash, 1 Fixed sash

**Right Hand** 



1 Sliding sash, 1 Fixed sash

# **CLIMATECH THRESHOLD SYSTEM**

Climatech threshold is made of durable composite material, fiberglass-reinforced to ensure optimal strength, thermal resistance, excellent insulation and scratch resistance.

#### Features

- 3 threshold widths to accommodate 68mm, 78mm and 92mm panel thicknesses.
- 6 meter standard lengths.
- Track has 5mm diameter
- Supports both sliding panel and fixed sashes.
- Threshold available in Anthracite Grey RAL 7016 (stock) or Grey RAL 7035 (special order).
- Features central point pad between central profile and threshold for increased heat/cold insulation.
- Use appropriate safety equipment when cutting fiberglass-reinforced material.
- Add welded gaskets to seal sash to threshold.
- Cap & Accessory kit required (sold separately).

Climatech Thresh	Climatech Threshold kits - Cap & Accessory kit required				
Threshold	For Panel Thickness	Length	Width	Color	
G02268.04.87	68mm	6 meter (19'8")	164mm width	Anthracite Grey RAL 7016	
G02278.04.87	78mm	6 meter (19'8")	184mm width	Anthracite Grey RAL 7016	
G02292.04.87	92mm	6 meter (19'8")	212mm width	Anthracite Grey RAL 7016	
G02268.04.86	68mm	6 meter (19'8")	164mm width	Grey RAL 7035	
G02278.04.86	78mm	6 meter (19'8")	184mm width	Grey RAL 7035	
G02292.04.86	92mm	6 meter (19'8")	212mm width	Grey RAL 7035	

## **CLIMATECH THRESHOLD CAP & ACCESSORY KITS**

**Cap & Accessory Kits** - Required for Climatech threshold system. Includes bottom sealing pad, clips, profile end caps, meeting caps for sliding profile and mounting clips.

Part #	For Panel	Layout*	Handing	Material	Color
	Thickness				
G0020B.DX.93	68mm	XX	Right-Hand	Composite	Black
G0020B.SX.93	68mm	XX	Left-Hand	Composite	Black
G0021B.DX.93	78mm	XX	Right-Hand	Composite	Black
G0021B.SX.93	78mm	XX	Left-Hand	Composite	Black
G0023B.DX.93	92mm	XX	Right-Hand	Composite	Black
G0023B.SX.93	92mm	XX	Left-Hand	Composite	Black
G0020F.00.93	68mm	XXXX	Non-Handed	Composite	Black
G0021F.00.93	78mm	XXXX	Non-Handed	Composite	Black
G0023F.00.93	92mm	XXXX	Non-Handed	Composite	Black
G0020A.DX.93	68mm	OX	Right-Hand	Composite	Black
G0020A.SX.93	68mm	XO	Left-Hand	Composite	Black
G0021A.DX.93	78mm	OX	Right-Hand	Composite	Black
G0021A.SX.93	78mm	XO	Left-Hand	Composite	Black
G0023A.DX.93	92mm	OX	Right-Hand	Composite	Black
G0023A.SX.93	92mm	XO	Left-Hand	Composite	Black
G0020E.00.93	68mm	OXXO	Non-Handed	Composite	Black
G0021E.00.93	78mm	OXXO	Non-Handed	Composite	Black
G0023E.00.93	92mm	OXXO	Non-Handed	Composite	Black

#### Lift Slide Door Hardware Rev. 013124





# **CLIMATECH THRESHOLD COMPONENTS**

#### **Climatech Thermal profile**

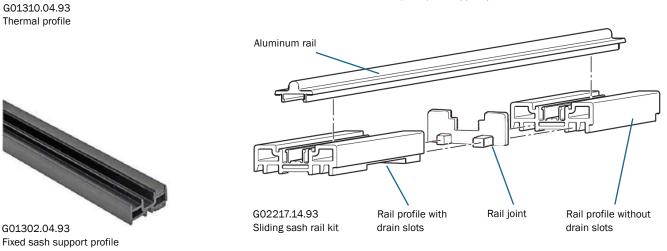
For Panel Thickness	Length	Color
68mm	3 meter (9'10")	Black
78mm	3 meter (9'10")	Black
92mm	3 meter (9'10")	Black
	68mm 78mm	68mm         3 meter (9'10")           78mm         3 meter (9'10")

Climatech Threshold components				
G01302.04.93	Fixed sash support profile	3 meter (9'10")	Black	
G0028B.00.93	Bottom pad and cap kit Layouts B/F (XX/XXXX)	10mm gap only		

Sliding sash rail kit - Required for XX and XXXX layouts

G02217.14.93 Accessory kit for sliding sash installations

- 6 meter (19'8") aluminum rail
  - 3 meter (9'10") rail support profile without drain slots
  - 3 meter (9'10") rail support profile with drain slots





Central point pad Included with Cap & Accessory kit



Climatech threshold shown in Grey RAL 7035 (special order)





G01741.04.01







G02739.04.01

G02739.04.02



G01743.04.01



G01742.04.00

# THRESHOLD WITH THERMAL BREAK

Low profile threshold with high bottom track and thermal break for weather protection.

- Track has 5mm diameter, adapts to almost any arrangement
- Not used with pocketing layouts
- Also use with G02739 insert, and secondary panel bottom track G01743, which also uses G02739 insert
- Aluminum finished with Class II anodizing
- Ask FFI for technical details
- · Insert hides screws and is replaceable in case of damage

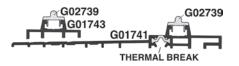
Aluminum therma	al break threshold - A	Also order and u	use with insert G02739
G01741.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G01741.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized
Aluminum ton ins	ert - Snans into G01	741 thermal bre	eak threshold or G01743
•	old; screws are hidde		
G02739.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G02739.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized

Secondary threshold track - For a second sliding sash on low-threshold G01741; also	S
order and use with snap-in insert G02739	

G01743.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G01743.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized

 Fixed panel support profile - For a second fixed sash to use on G01741 threshold

 G01742.04.00
 3 meter (9'10")
 PVC plastic
 Black



Low profile threshold	d accessories - For use wi	th G01741 threshold

G01728.00.22	sealing pad for G01741	56mm (2 <sup>3</sup> /16") length	Rubber	Black
G01728.00.21	sealing pad for G01741	68mm (2 <sup>11</sup> /16") length	Rubber	Black
G00728.01.31	End cap for support prof	Plastic	Black	







12mm

gap

header

27mm

gap

header

34mm

gap

12mm top air gap between panel and

42mm

27mm top air gap between panel and

42mm

Universal Heavy Duty Top Track

38mm

38mm

22mm









G00728.00.04 Use instead of coping the jamb stop.

# **FFI UNIVERSAL TOP TRACK**

FFI aluminum tracks are Made-in-America with Class I anodized finish and a 1-year warranty against corrosion failure.

#### Features

G01734.165.01D

• Use for any layout, number of panels, or door thickness.

FFI Universal Low Profile Class I anodized top track (UL)

13'9" (4191mm)

- 12mm top air gap between panel and header.
- Track is pre-drilled for screws at 12" intervals
- FFI universal low profile track is the easiest to install for pocket applications.
- If combining with high bottom track, see installation instructions for details.
  FFI aluminum track is Made-in-USA and Class I anodized for 3,000 hour
- salt-spray corrosion resistance per ASTM B117-07

	( )		```	,	
G01734.165.02D	13'9" (4191mm)	Aluminum	Dark Bronz	e (Black) anodiz	ed
G01734.244.01D	20'4" (6197mm)	Aluminum	Silver (clea	r) anodized	
G01734.244.02D	20'4" (6197mm)	Aluminum	Dark Bronz	e (Black) anodiz	ed
FFI Universal Star	ndard Class I anodized	profile top tra	ick (US)		
G00734.165.01D	13'9" (4191mm)	Aluminum	Silver (clear)	anodized	
G00734.165.02D	13'9" (4191mm)	Aluminum	Dark Bronze (	Black) anodized	
G00734.244.01D	20'4" (6197mm)	Aluminum	Silver (clear)	anodized	
G00734.244.02D	20'4" (6197mm)	Aluminum	Dark Bronze (	Black) anodized	
FFI Universal Hea	vy Duty Class I anodize	ed profile top t	track (HD)		
LSTTHD.244.710	20'4" (6197mm)	Aluminum	Dark Bronze (	Black) anodized	
Anti-lifting screw	for US top tracks - Scr	ew into track fo	or enhanced se	ecurity	
G40728.00.20	Anti-lift (anti-burglar	y) screw St	eel silver co	prrosion resistan	t
	T -RELEES				
Universal top trac	k accessories				
G00728.00.04	End cap for Universal Profile top track Not for			Rubber	Bla
LSFTG00000	Top guide front termin	nal		Plastic	Bla
LSRTG00106	Top rear track cap wit	h tongue and b	oumper.	Plastic/rubber	Bla
LSRTG00009	Top rear track cap wit	h tongue (no b	umper).	Plastic/rubber	Bla

Aluminum

Silver (clear) anodized



Top rear track cap with tongue. Used for reducing panel vibrations and enhanced security.





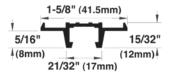
LSRTG00106

LSRTG00009









# Required Items

- C-Style top track
- Top seal G00733.07.01
- Accessory kit G00758.02.68

# **C-STYLE TOP TRACK**

European style aluminum track, Class II anodized finish.

# Features

- Use for: Any type of door arrangement, with any number of sliding panels or thicknesses.
- 12mm top air gap between panel and header (same as UL track).
- Clean look; minimal track protrusion.
- G01739 can also be used for 2-part bottom track.
- Easy panel installation, especially with high bottom track.
- Useful for curved lift slide applications.
- When C-style is used with pocket applications, specialized milling is needed. See installation guide.
- C-style track is European made, with Class II anodizing.

Low profile top tr	ack (C-style)		
G01739.04.01	6 meter (19'8")	Aluminum	Silver (clear) anodized
G01739.04.02	6 meter (19'8")	Aluminum	Dark Bronze (Black) anodized
Seals for C-style	top track		
G00733.07.01	Top seal for C-styl	e track - Orde	r 1 meter for each meter of track
G00756.00.93	Top insulation stri Use with metal pa		rack
	G00733.	07.01	G00756.00.93
Accessory kit for	C-style top track - 0	rder 1 access	sory kit for each sliding (x) panel
G00758.02.68	Accessory kit for (	C-style track c	ontains
	<ul> <li>Top front shape</li> <li>Top front guide</li> <li>Top rear guide v</li> </ul>	(adjustable)	umper (adjustable)
		M	I



Top front cap



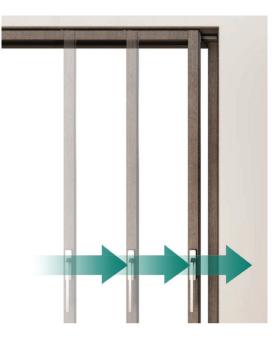
Top front guide



Top rear guide

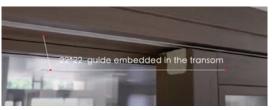
www.Fenestration.net













# AGB AUTO BRAKE SYSTEM

The Auto Brake system slows down and stops the sash before it reaches the frame, ensuring comfort and safety.

# Features

- Use with U-shaped top track with 22x22mm channel
- Gliders & Caps Kit for embedded upper guide
- Front and rear kits
- For opening and closing on the same sash
- Compatible with any brand of lift slide gear

Auto Brake Damper Kit			
G00232.11.93	Closing Brake	80-200kg	Black Finish
G00232.12.93		201-440kg	
G00232.13.93	Opening Brake	80-200kg	Black Finish
G00232.14.93		201-440kg	

#### Gliders and Caps kits for embedded upper guide 22mm x 22mm

G00232.21.93	Front Glider	Black Finish
G00232.20.93	Rear Glider	Black Finish

\* Using the opening and closing brake on the same sash, the minimum Sash Rebate Width is 1100mm (43.3")

Profiles			
G02403.15.01	Top locking profile	1500mm	Silver Finish
G02403.20.01	For Wood systems	2000mm	Silver Finish
G02403.30.01		3000mm	Silver Finish
G02406.15.01	50mm upper locking profile	1500mm	Silver Finish
G02406.20.01	For Wood/Aluminum systems	2000mm	Silver Finish
G02406.30.01		3000mm	Silver Finish



Embedded Upper	Finish	
G01002.01.01	Track 3000mm	Silver
G01002.02.01	Track 4000mm	Silver
G01002.03.01	Track 5000mm	Silver
G01002.04.01	Track 6000mm	Silver
G01002.01.02	Track 3000mm	Black
G01002.02.02	Track 4000mm	Black
G01002.03.02	Track 5000mm	Black
G01002.04.02	Track 6000mm	Black





# **GASKETS, WEATHERSEAL AND ACCESSORIES**

GASKEIS,							
FFI Top Universal Flexible seal, for o			h unive	rsal top tr	acks (UL o	or US).	
LSGK.TUP.150		I for universal top	track	45 m	eter (150')	PVC	Blac
LSGK.TUP.500	Top sea	I for universal top	track	152 m	eter (500')	) PVC	Blac
LSGK.TUP seal is f				using C-st	yle top tra	ick, see	
C-style top seal on	page A-2	(GOU733.07.01)					
FFI bottom/side g		- Flexible seal, for	r oil or v	water-base	ed paints		
LSGK.BTP.150	Botton	n/side seal for lift	slide	45 me	ter (150')	PVC	Black
LSGK.BTP.500	Botton	n/side seal for lift	slide	152 me	ter (500')	PVC	Black
Top insulating str	ips - optio	nal seal for Unive	ersal to	p track			_
G00728.00.30	Seal fo	r 56mm panels	For L	JS track	Foam	Grey	_
G00728.00.15	Seal fo	r 68mm panels	For L	JS track	Foam	Grey	
G00728.12.15	Seal fo	r top panel	For L	JL track	Brush	Black	
Bottom insulation G00728.00.24	s <b>trip - ins</b> Seal	for high bottom t		rack and Rubbe			
Bottom insulation	strip - fo	standard thresh	old bot	ttom trac	ĸ		
G00728.00.22	Seal	for 56mm (21/4")	panels	Rubbe	er Black		
G00728.00.21	Seal	for 68mm (2¾")	panels	Rubbe	er Black		
Panel accessories	6						
G00204.00.93	Door b	umper	Plastic	/Rubber	Black		
G00728.00.23	Corner	frame link kit					
					Min		
	and and			0		ă.	
00204.00.93 Doo				G00728.0			
Prevents fixed handles or double handles from bumping into one another. Prevents fixed handles or double				head (top	ime link ki rail) and s ows easie	side (stile	e)

- handles from bumping into packet jamb.Used when moving panels are not as wide as the fixed panels.
- Used when multiple panels on parallel tracks overlap each other.

Lift Slide Door Hardware Rev. 013124 of large frames for job site assembly.





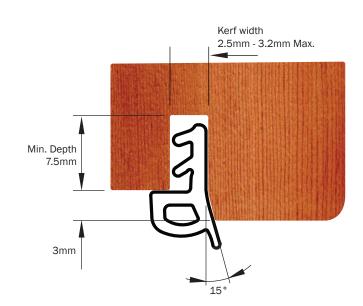
# **GASKET WITH WELDED CORNER**

Thermal-resistant gasket with welded corner to ensure proper weathersealing.

# Features

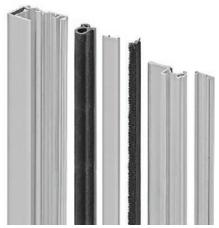
- For lift slide door applications.
- Recommended as a bottom and side panel seal for lift slide doors.
- Each gasket kit includes left and right handed gasket.
- No need for notched gaskets (no corner cutting by hand)

Welded corner gas	sket		
G02000.13.93	3 meter x 3 meter (9'10" x 9'10")	Rubber	Black
G02000.15.93	4 meter x 4 meter (13'1½" x 13'1½")	Rubber	Black









Clear anodized (silver) shown



# **UNI-V: A BETTER INTERLOCK FOR SLIDING DOORS**

An engineered, high performance solution for sliding panels.

- Easy panel alignment with wide milling tolerances
- For sliding panels with 1<sup>1</sup>/<sub>8</sub>" (28mm) panel gap
- Full panel height provides additional strength between panels for hurricane testing
- Saves assembly time with simple installation, comes predrilled for 3.5 x 30mm (#6 x 1<sup>1</sup>/<sub>4</sub>") screws (not included)
- Eliminates contact points between the sash and frame for silent operation
- Kit includes EPDM bulb gasket, brush seal and two aluminum profiles, one for each panel
- Includes screw cover to conceal screws for a clean look
- Aluminum finished with Class II anodizing
- Ask FFI for technical details
- 28mm nominal gap with +2/-3mm lateral and +/-3mm "in-out" adjustment

# **UNI-V STANDARD CENTRAL POINT INTERLOCK**

Uni-V central point kit - Use one per pair of panels						
G02208.31.01	3100mm (122")	Aluminum	Silver (clear) anodized			
G02208.40.01	4000mm (157½")	Aluminum	Silver (clear) anodized			
G02208.31.93	3100mm (122")	Aluminum	Black anodized			
G02208.40.93	4000mm (157½")	Aluminum	Black anodized			

Accessories	1	
G01610.DX.93	Right hand cap kit	4
G01610.SX.93	Left hand cap kit	



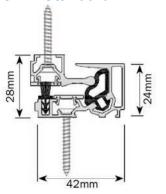


Uni-V Mini central point kit - Use one per pair of panels						
G02211.31.01	3100mm (122")	Aluminum	Silver (clear) anodized			
G02211.40.01	4000mm (157½")	Aluminum	Silver (clear) anodized			
G02211.31.93	3100mm (122")	Aluminum	Black anodized			
G02211.40.93	4000mm (157½")	Aluminum	Black anodized			

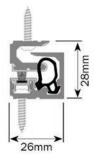
#### Accessories

G01623.DX.93Right hand cap kitG01623.SX.93Left hand cap kit

Uni-V Standard 42mm



# Uni-V Mini 26mm







Lift Slide Door Hardware Rev. 013124







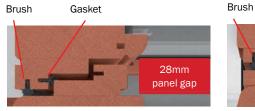
# **ACCESSORIES FOR WOOD INTERLOCK**

Essentials for basic wood interlocking panels.

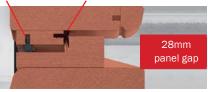
- Basic interlock components using brush (for decompression chamber) (available in pipe) and gasket material in 150 and 500 foot rolls
- For wood or aluminum clad wood panels with 28mm panel gap and 6mm air gap
- Ask FFI for technical details

#### Brush for decompression chamber

Use one per panel	pair		
G02002.31.00	3100mm (1	Black	
<u></u>			_
Gasket			
LSGK.BTP.150	150' roll	Black	_
LSGK.BTP.500	500' roll	Black	



n Gasket



Basic Type Interlock

Easy Type Interlock



SL300.12.02 SL300.12.03 SL300.12.01



# **FFI PANEL INTERLOCKS**

Durable brass or aluminum (Class I anodized) for long life corrosion resistance. 1-year warranty.

- Easy panel alignment Handles minor misalignments
- For wood or aluminum clad wood panels with 1/2" 9/16" (12 to 15mm) air gap
- Provides additional strength between panels for hurricane testing
- Saves assembly time with simple installation
- · See data sheet or installation instructions for more information
- · 2024 product stock being converted from pre-drilled to undrilled extrusions

Panel Interlock	Order two pieces to connect two panels			
SL300.12.01	12'	Pre-drilled*	Aluminum	Silver (clear) anodized
SL300.12.02	12'	undrilled	Aluminum	Dark Bronze (Black) anodized
SL300.12.03	12'	undrilled	Brass	Unfinished (mill)
* While stock remain	ains			

Screws	One screw recommended every three inc	hes	
LVP 25S	#6, 3.5 x 25mm (1") flathead screw	Steel	Silver
LVP 25B	#6, 3.5 x 25mm (1") flathead screw	Steel	Black
LVP25SSST	#6, 3.5 x 25mm (1") flathead screw	SST	Silver
LVP25BSST	#6, 3.5 x 25mm (1") flathead screw	SST	Black
	Barrison Barrison		

Interlock gasket	Universal for oil or water-based paint		
SLGK.02.024	24' length PVC gasket (connects 1 set of 2 panels)	Black	
SLGK.02.750	750' roll PVC gasket (connects 31 sets of 62 panels)	Black	







LAR300019 Stainless Steel / Delrin Wheels



Adjust the roller using a standard M6 Allen Wrench



LAR2500014 Stainless Steel / Delrin Wheels

# **FFI TWIN ROLLER**

430 stainless steel two-wheel rollers

- Lift Slide Applications: Use to place a screen on the outward track ٠
- Other Applications: Multi-slide doors
- Compatible with any FFI lift slide track, including FASTrack •
- Delrin wheels carry up to 660 lb doors maximum per door (using 2 rollers) •
- Durable ball-bearings
- Height adjustment of up to 6mm (+/- 3mm) at each end of the door panel •
- Easy installation •
- Screws recommended: #8 Philips flat head, stainless steel, length and thread to suit material (not included)

FFI Twin Roller - Order 2 per door; use with 5mm diameter lift slide track			
Part #	Casing	Wheel	Weight Capacity*
LAR3000019	430 Stainless Steel	Delrin	660 lbs

\* Maximum door weight using two rollers

# **FFI 1-WHEEL ROLLER**

304 stainless steel single-wheel rollers

- Lift Slide Applications: Use to placee a screen on the outward track
- ٠ Other Applications: Multi-slide doors
- Compatible with any FFI lift slide track, including FASTrack ٠
- Delrin wheels carry up to 220 lb maximum per door (using 2 rollers)
- Easy installation

FFI 1-Wheel Roller - Order 2 per door; use with 5mm Diameter lift slide track

Part #	Casing	Wheel	Weight Capacity*
LAR2500014	304 Stainless Steel	Delrin	220 lbs

\* Maximum door weight using two rollers