

5 Sliding Door Locks & Hardware

5c Sliding Door Lever Lock

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Sliding Lever Lock

SLL Series

Quality

A premium quality, heavy duty commercial grade sliding and door lock series manufactured in the United States to meet the stringent demands of commercial applications. Built using a heavy-gauge steel case, the lock features a machined, solid brass deadlock with stainless steel hooks. The locks are designed to accommodate FSB trim for positive alignment of the lock case. The lock is backed by a 10 year limited warranty.

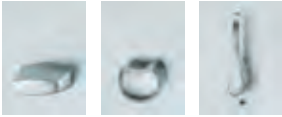

Design Advantage

FSB has an array of aesthetically pleasing lever and trim designs to complement your design vision.

Locks are available with backsets from 2 1/2" to 6".

Specifying Locksets

Sliding Lever Lock (SLL)

Lock Type	Lock Function	Lever Design	Trim Set	Thumbturn and Indicator																																																		
SLL	<p>B</p> <p>Insert your choice of function using one of the letter codes below.</p> <p>B Dormitory E Privacy T Patio</p>	<p>1147</p> <p>Insert your choice of lever design using one of the four digit codes.</p> <p>Levers</p> <table> <tr><td>1001*</td><td>1077</td></tr> <tr><td>1002*</td><td>1078</td></tr> <tr><td>1003*</td><td>1080</td></tr> <tr><td>1004*</td><td>1088</td></tr> <tr><td>1005</td><td>1093*</td></tr> <tr><td>1015</td><td>1102*</td></tr> <tr><td>1016</td><td>1106</td></tr> <tr><td>1020</td><td>1107</td></tr> <tr><td>1021</td><td>1108</td></tr> <tr><td>1023</td><td>1111**</td></tr> <tr><td>1025</td><td>1119</td></tr> <tr><td>1027</td><td>1126</td></tr> <tr><td>1028</td><td>1134*</td></tr> <tr><td>1031*</td><td>1144</td></tr> <tr><td>1034</td><td>1146</td></tr> <tr><td>1035*</td><td>1147</td></tr> <tr><td>1045</td><td>1160</td></tr> <tr><td>1051</td><td>1163*</td></tr> <tr><td>1053</td><td>1164*</td></tr> <tr><td>1057</td><td>1176</td></tr> <tr><td>1058</td><td>1177</td></tr> <tr><td>1070</td><td>1178</td></tr> <tr><td>1074*</td><td>1183*</td></tr> <tr><td>1075</td><td>1216</td></tr> <tr><td>1076</td><td>1241*</td></tr> </table> <p>* Aluminum available in natural color and RAL only ** Aluminum available in natural color only</p>	1001*	1077	1002*	1078	1003*	1080	1004*	1088	1005	1093*	1015	1102*	1016	1106	1020	1107	1021	1108	1023	1111**	1025	1119	1027	1126	1028	1134*	1031*	1144	1034	1146	1035*	1147	1045	1160	1051	1163*	1053	1164*	1057	1176	1058	1177	1070	1178	1074*	1183*	1075	1216	1076	1241*	<p>RA</p> <p>Insert your choice of rose or escutcheon using one of the two letter codes.</p> <p>Roses</p> <p>RA Hard Edge Rose 2$\frac{3}{16}$" (55 mm) RD Rose 2$\frac{9}{16}$" (65 mm) RF Narrow Rose RM Square Rose with Concealed Fasteners</p> <p>Escutcheon Plates</p> <p>EA Short Rounded EC Long Rounded EB Short Rectangular ED Long Rectangular</p> <p>Trim sets are dependent on lock function. Not all trim sets are available for all functions. More details are provided on the lock function pages.</p>	<p>S</p> <p>Insert your choice of thumbturn and indicator if necessary.</p> <p>Thumbturns</p>  <p>Roses: S, C, A</p> <p>Emergency Releases</p> 
1001*	1077																																																					
1002*	1078																																																					
1003*	1080																																																					
1004*	1088																																																					
1005	1093*																																																					
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1070	1178																																																					
1074*	1183*																																																					
1075	1216																																																					
1076	1241*																																																					

All details subject to modification

Material and Finish

6204

Insert your choice of material and finish using one of the four digit codes.

Aluminum Anodized

- 0105 Natural Color (628)
- 0205 Champagne Silver Color
- 0305 Brass Color (688)
- 0405 Light Bronze Color (709)
- 0505 Medium Bronze Color (703)
- 0704 Dark Bronze Color (710)
- 0805 Black Color (711)

Aluminum Powder Coated

- 8120 Black (671)
- 8220 White (714)

Stainless Steel

- 6204 Satin (630)
- 6205 Polished (629)

Brass

- 4205 Polished, Lacquered (605)
- 4305 Polished, Waxed
- 4404 Oxidized, Waxed (607)

Bronze

- 7305 Polished, Waxed
- 7615 Aged, Waxed (615)
- 7625 Dark Oxidized, Waxed (613)

Backset

234

Insert your choice of backset using one of the three digit codes below.

Standard

- 212 2 1/2" Backset
- 234 2 3/4" Backset

Special Order

- 334 3 3/4" Backset
- 500 5" Backset
- 600 6" Backset

Handing

RH

Insert your choice of hand using one of the two letter codes below.

- RH Right Hand
- LH Left Hand

Door Thickness

134

Insert your choice of door thickness using one of the three digit codes.

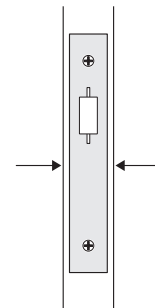
Standard

- 134 1 3/4"

Special Order

- 138 1 3/8"
- 200 2"
- 214 2 1/4"

All sizes over 1 3/4" thick are special order. Please consult FSB.

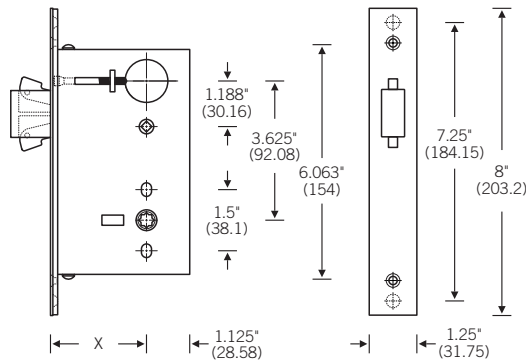


Example for Specifying

SLL - B - 1147 - RA - S - 6204 - 234 - RH - 134

Sliding Lever Lock

Series SLL Functions



Series SLL

Sliding Door Lock

Backsets

- 2 1/2" (64 mm)
- 2 3/4" (70 mm)
- 3 3/4" (95 mm)
- 5" (127 mm)
- 6" (152 mm)

Strike

Deadbolt strike with dustbox.

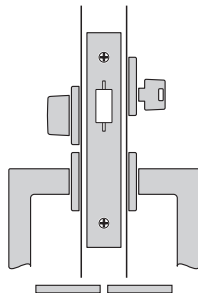
As standard, the deadbolt is always supplied in satin chrome or satin brass. Custom finishes are available on request.

Lock body only: SLL 7005

Function B

Dormitory

ANSI Code F13



Dead bolt by handle inside only.
Dead bolt by key outside and thumbturn inside.
Outside handle is always rigid.

Options



S

C

A

Trim Sets

RA-S

RD-S

RF-C

RM-S

EA-S

EC-S

EB-S

ED-S



Options

RA-C	RD-C		RM-C	EA-C	EC-C	EB-C	ED-C
RA-A	RD-A						

All details subject to modification

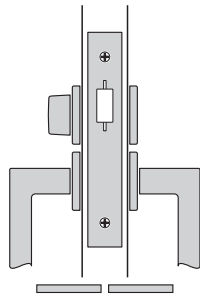
Sliding Lever Lock

Series SLL Functions

Function E

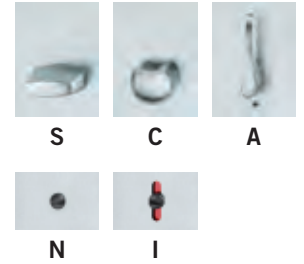
Privacy

ANSI Code F19



Dead bolt by handle inside only.
Dead bolt by thumbturn inside and emergency key outside.
Outside handle is always rigid.

Options



Trim Sets

RA-SN

RD-SN

RF-CI

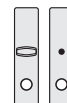
RM-SN

EA-SN

EC-SN

EB-SN

ED-SN

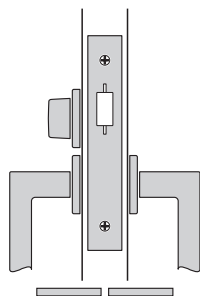


Options

RA-CN	RD-CN		RM-CN	EA-CN	EC-CN	EB-CN	ED-CN
RA-AN	RD-AN						
RA-SI	RD-SI		RM-SI	EA-SI	EC-SI	EB-SI	ED-SI
RA-CI	RD-CI		RM-CI	EA-CI	EC-CI	EB-CI	ED-CI
RA-AI	RD-AI						

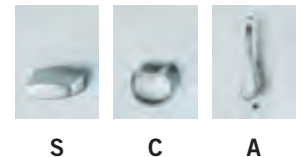
Function T

Patio



Dead bolt by handle inside only.
Dead bolt by thumbturn inside.
Outside handle is always rigid.

Options



Trim Sets

RA-S

RD-S

RF-C

RM-S

EA-S

EC-S

EB-S

ED-S



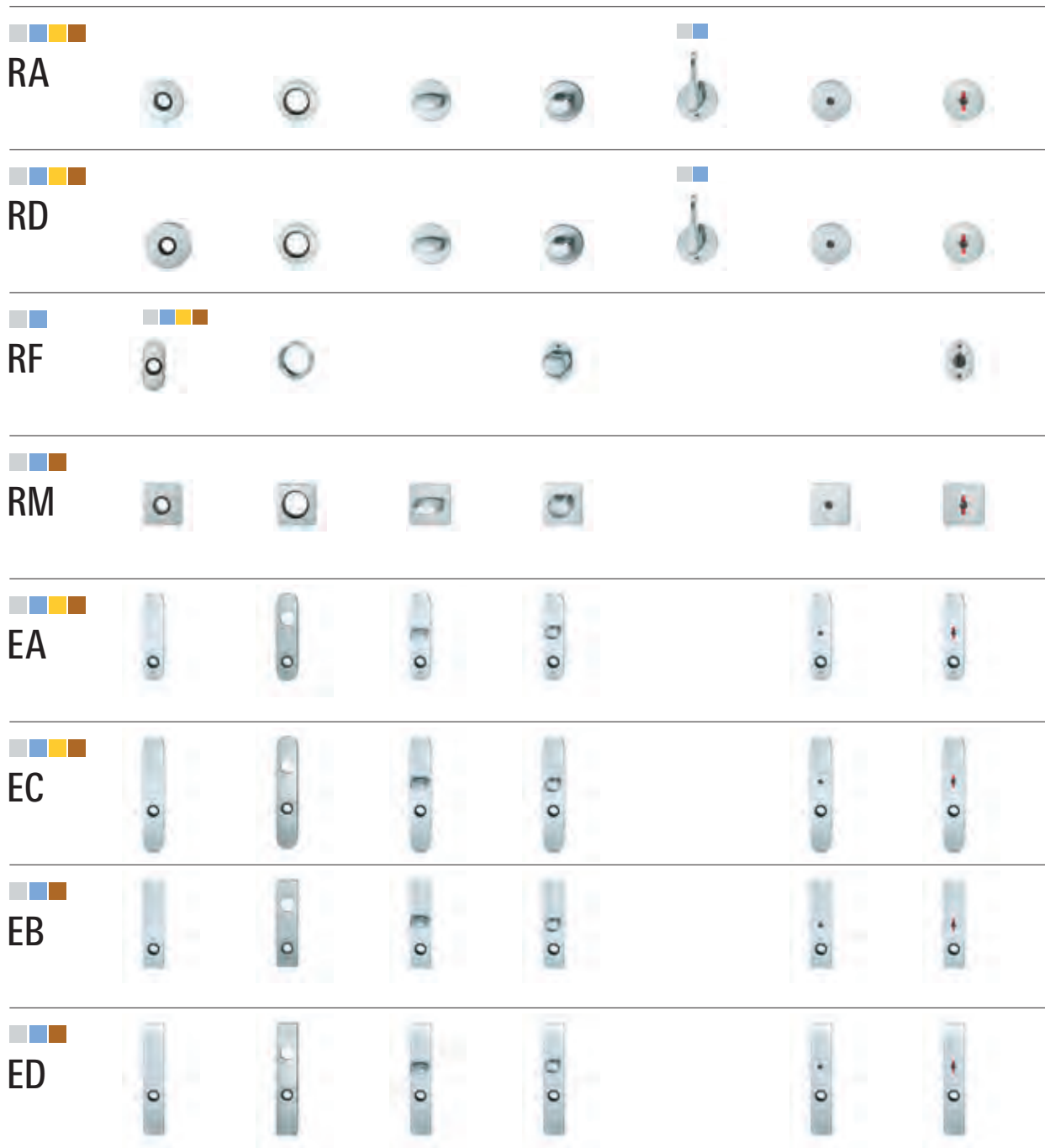
Options

RA-C	RD-C		RM-C	EA-C	EC-C	EB-C	ED-C
RA-A	RD-A						

All details subject to modification

Trim Set Overview

Sliding Lever Lock (SLL)



For trim set details please refer to Catalog Section 2a – Standard Mortise Locks

Materials and Finishes

<ul style="list-style-type: none"> ■ Aluminum ■ 0105 (628) ■ 0205 ■ 0305 (688) ■ 0405 (709) 	<ul style="list-style-type: none"> ■ 0505 (703) ■ 0704 (710) ■ 0805 (711) □ Powder Coated 	<ul style="list-style-type: none"> ■ Stainless Steel ■ 6204 (630) ■ 6205 (629) 	<ul style="list-style-type: none"> ■ Brass ■ 4205 (605) ■ 4305 ■ 4404 (607) 	<ul style="list-style-type: none"> ■ Bronze ■ 7305 ■ 7615 (615) ■ 7625 (613)
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All details subject to modification

Sliding Lever Lock

Suggested Specification

Sliding Lever Lock SLL 7005

All heavy duty sliding door locks shall be series SLL as manufactured by FSB North America, Madison, CT.

Locksets shall be available with backsets ranging from 2 ½" to 6" and be non-handed.

Trim designs shall be FSB and shall be matched to each specific lock type and function to ensure proper compatibility. All heavy duty sliding door locks shall carry a 10 year limited warranty.

Steel Case

Size varies according to backset. Heavy gauge 0.093" (2.36 mm) thick, corrosion resistant zinc dichromate finish.

Armor Front and Scalp

0.218" × 1.25" × 8"
(5.5 × 32 × 203 mm)

Faceplate (Scalp only)

0.062" × 1.25" × 8"
(1.57 × 32 × 203 mm).

Wrought stainless steel, bronze or brass substrate. Finished to match.

Deadbolt

0.5625" × 1.25" (14 × 32 mm)
× 1" (25.4 mm) throw.

Machined solid brass with stainless steel hooks.

Thumbturn Hub

0.2" (5 mm) diamond. Oil impregnated, copper infiltrated sintered steel, 90 degree rotation.

Backsets

2.50" (64 mm)
2.75" (70 mm)
3.75" (95 mm)
5.00" (127 mm)
6.00" (152 mm)

Spacing

3.625" (92 mm) center lever hub to center cylinder, 2.4375" (62 mm) center lever hub to center thumbturn hub.

Strike

4.875" × 1.25" (124 × 32 mm) rectangular strike. Wrought stainless steel, bronze, and brass substrate. Finished to match. Wrought dust boxes also available.