Espagnolette for windows

Used for outward-opening single-light and two-light windows with mullion. Special design for narrow profiles. ASSA S1605 adapted to Euro-note.

### S1605
Adapted to Euro-note.

#### Design
- Face plate 16 x 2 mm.
- Bolt rod 11 x 2.9 mm.
- Backset 28 mm.
- Lock depth 35 mm.
- Handle height centered.
- Side bolts, wedge bolt type, bolt stroke 15 mm, 2 or 3, see table below.
- Can also be made-to-measure, see page C 32.

#### Installation
Instructions for milling, with measurements, group J.

#### Accessories
- Receivers page F 101–F 103.
- Protective plate ASSA 873, page C 74.
- Sliding plate, page C 79.
- Handle fixture ASSA 806, page C 75.
- Handles, catalogue section G.

#### Lengths

<table>
<thead>
<tr>
<th>Item</th>
<th>Espagnolette length mm</th>
<th>Number of bolts</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1605</td>
<td>390</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>490</td>
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<td></td>
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<td>1490</td>
<td>3</td>
</tr>
</tbody>
</table>
Made-to-measure espagnolette for windows

Used for outward-opening single-light and two-light windows with mullion. Specially adapted for Euro-note.

**S1601**
Side bolts wedge bolt type, bolt stroke 12 mm. Alternatively with transmission for ASSA casement stay, optional top, bottom or at both ends.

**S1605**
Side bolts wedge bolt type, bolt stroke 15 mm. Alternatively with transmission for ASSA casement stay, optional top, bottom or at both ends. Design as for the rest for all. Face plate 16 x 2 mm.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 mm</td>
<td>32 mm</td>
</tr>
<tr>
<td>28 mm</td>
<td>35 mm</td>
</tr>
</tbody>
</table>

Lock housing rower 7 mm alt. 8 mm. Handle height optional. Limitations, see catalogue section E. The number of side bolts is decided with regard to the height of the frame, see catalogue section E. Right and left are identical. General description, catalogue section B.

**Installation**
Instructions for milling, with measurements, group J.

**Accessories**

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Backset
5. Type of receiver
6. Transmission for casement stay
Espagnolette for windows

Used for inward-opening single-light and two-light windows with mullion.

**S1151**
- Have top and bottom break slots in the face plate.
- Alt. transmission at the top for ASSA friction casement stay and break slots at the bottom of the face plate.

**S1151**
- Have a face plate with round-trimmed edges and no break slots.
- Bolt placement, see catalogue section E.
- Design as for the rest for all.
- Face plate 25 x 2 mm.
- Backset 18 mm.
- Lock depth 28 mm.
- Handle height centre.
- Side bolts, wedge bolt type, bolt stroke 17 mm, 2 or 3, see table.
- Right and left are identical.
- General description, catalogue section B.
- Can also be made-to-measure, see page C 35.

**Installation**
- Instructions for milling, with measurements, catalogue section E.

**Accessories**
- Receivers, page F 104–F 108.
- Sliding plate, page C 74.
- Handle, catalogue section G.
- Friction casement stay for ASSA S1161 and S1162, page I 171–I 173.

**Lengths**

<table>
<thead>
<tr>
<th></th>
<th>S1151</th>
<th>S1151*</th>
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<tr>
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<tr>
<td>of break slots bottom</td>
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</tbody>
</table>

- with casement stay transmission
Espagnolette
for windows

Used for outward-opening single-light and two-light windows with mullion.

S1151
Design
Face plate 25 x 2 mm.
Round-trimmed plate edges.
Backset 28 mm.
Lock depth 38 mm.
Handle height centre.
Side bolts, wedge bolt type, bolt stroke 17 mm, 2 or 3, see table below.
Right and left are identical.
General description, catalogue section B.

Installation
Instructions for milling, with measurements, catalogue section E.

Accessories
Receivers, page F 104–F 108.
Protective plate ASSA 873, page C 74.
Sliding plate ASSA 872, page C 74.
Handle fixture ASSA 806, page C 75.
Handles, catalogue section G.

Lengths

<table>
<thead>
<tr>
<th>Item</th>
<th>Espagnolette length mm</th>
<th>Number of side bolts</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1151</td>
<td>485</td>
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<tr>
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<td></td>
<td>1285</td>
<td>3</td>
</tr>
</tbody>
</table>

Can also be made-to-measure, page C18.
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening single doors or single-light windows, and two-light windows with mullion.

**S1101 (flat bolt rod)**
**S1151 (standing bolt rod)**
Bolt type: Wedge bolt, bolt stroke 17 mm.
Face plate 25 x 2 mm (20 x 2 mm on request).
Alternatively with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**S2101 (flat bolt rod)**
**S2151 (standing bolt rod)**
Bolt type: Hook bolt, or hook bolt and wedge bolt.
Face plate 25 x 2 mm.
The hook bolt gives increased protection against forced entry.
Alternatively with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**Design as for the rest for all:**
Backset Lock depth
18 mm 28 mm
25 mm 35 mm
28 mm 38 mm
33 mm 43 mm
40 mm 50 mm
Handle height optional.
Limitations, see catalogue section E.
The number of side bolts is decided with regard to the height of the frame, see catalogue section E.
Right and left are identical.
General description, catalogue section B.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Receivers, page F 104–F 111.
Protective plate ASSA 873, page C 74.
Sliding plate, page C 74.
Handle fixture ASSA 806, page C 75.
Friction casement stay for ASSA S1151 and S2151, page I 171–I 173.

**S2155**
Espagnolette with two side bolts, wedge bolt type, and two side bolts, hook bolt type.
Length 2015 mm.
Backset 28 mm.
Handle height 1000 mm.
Has transmission at the top for ASSA friction casement stay.
Otherwise as ASSA S2151.

**S2157, S2158, S2159 (spanjoFlex)**
Flexible security espagnolette, which is suitable for “all” applications.
Backset: Esp S2157 28 mm lock depth 38 mm S2158 33 mm lock depth 43 mm S2159 40 mm lock depth 50 mm

S1157, S1158, S1159 (spanjoFlex)
As above but only with wedge bolt.

**S1359**
Coupling piece with F transmission.

**4762**
Receiver plate for spanjoFlex.
Espagnolette for windows

Used for inward-opening windows and airing hatches as well as two-light windows with mullion.

Primo 74
Two side bolts
Length Handle height
400 mm 200 mm
600 mm 300 mm
800 mm 400 mm
1000 mm 500 mm

Primo 374
Three side bolts
Length Handle height
1200 mm 600 mm
1400 mm 700 mm

Design as for the rest for all:
U profile face plate 12 x 15 mm.
Backset 18 mm.
Lock depth 28 mm.
Lock housing with threaded holes (M5) for handle mounting.
Rover # 7 mm. Side bolt, wedge bolt type, 4 mm diameter, bolt stroke 15 mm.
Right and left are identical.
General description, catalogue section B.

Installation
Instructions for milling, with measurements, see illustration.

Accessories
Receivers, page F 104–F 108.
Protective plate ASSA 873, page C 74.
Sliding plate, page C 74.
Handle, catalogue section G.

The adjacent espagnolettes are also available with wedge bolts, 7.5 mm diameter. See illustration above. They are then called:
Primo 68 (corresp. to Primo 74)
Primo 368 (corresp. to Primo 374)
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening single doors or single-light windows, and two-light windows with mullion. Lockable with cylinder. Also available with micro.

**S3101 (flat bolt rod)**
- Bolt type: Wedge bolt, bolt stroke 17 mm.
- Face plate 25 x 2 mm.
- Also available with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**S3111 (flat bolt rod)**
- As above but with threaded hole for cylinder screw.

**S3151 (standing bolt rod)**
- Bolt type: Wedge bolt, bolt stroke 17 mm.
- Face plate 25 x 2 mm.
- Also available with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**S4101 (flat bolt rod)**
- Bolt type: Hook bolt, or hook bolt and wedge bolt.
- Face plate 25 x 2 mm.
- The hook bolt gives increased protection against forced entry.
- Also available with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**S4111 (flat bolt rod)**
- As above but with threaded hole for cylinder screw.

**S4151 (standing bolt rod)**
- Bolt type: Hook bolt, or hook bolt and wedge bolt.
- Face plate 25 x 2 mm.
- The hook bolt gives increased protection against forced entry.
- Also available with transmission for ASSA friction casement stay, optional top, bottom or at both ends.

**S4161 (standing bolt rod)**
- As above but with threaded hole for cylinder screw.

**Design as for the rest for all:**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 mm</td>
<td>41 mm</td>
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<tr>
<td>31 mm</td>
<td>44 mm</td>
</tr>
<tr>
<td>33 mm</td>
<td>46 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

Handle height optional.

Limitations, see catalogue section E.

Right and left are identical.

**Installation**
- Instructions for milling, with measurements, catalogue section E.

**Accessories**
- Receivers, page F 104–F 111.
- Protective plate ASSA 873, page C 74.
- Sliding plate, page C 74.
- Handle fixture ASSA 842, page C 46.
- Friction casement stay, page I 171–I 173.

**Lock cylinder:** Oval cylinder, standard type. Other accessories for locking, page C 70–C 71.

**S4157, S4158, S4159 (spanjoflex)**
- Flexible security espagnolette, which is suitable for “all” applications. Lockable with cylinder. Backset: Esp S4157 28 mm lock depth 41 mm  S4158 33 mm lock depth 46 mm  S4159 40 mm lock depth 53 mm

**S4157, S4158, S4159 (spanjoflex)**
- Flexible security espagnolette, which is suitable for “all” applications. Lockable with cylinder. Backset: Esp S4157 28 mm lock depth 41 mm  S4158 33 mm lock depth 46 mm  S4159 40 mm lock depth 53 mm

**S1359**
- Coupling piece with transmission for Spanjoflex casement stay.

**4762**
- Receiver plate for spanjoflex.

**Note:**
- Lockable lock housings have a spacer between the lock housing lids. This prevents squeezing the lids together when mounting the cylinder.
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening two-light windows with meeting sashes, and for double doors.

**S1451**
- End bolt, grab bolt type.
- Side bolt, wedge bolt type, bolt stroke 17 mm.
- Face plate 25 x 2 mm.

**S2451**
- End bolt, grab bolt type.
- Side bolt, hook bolt type, or hook bolt and wedge bolt.
- Face plate 25 x 2 mm.
- The hook bolt gives increased protection against forced entry.

**Design as for the rest for both**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>28 mm</td>
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<tr>
<td>25 mm</td>
<td>35 mm</td>
</tr>
<tr>
<td>28 mm</td>
<td>38 mm</td>
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<tr>
<td>33 mm</td>
<td>43 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

Has transmission for ASSA friction casement stay, optional top, bottom or at both ends.
- Handle height optional.
- Limitations, see catalogue section E.
- The number of side bolts is decided with regard to the height of the frame, see catalogue section E.
- Right and left are identical according to symbol.
- General description, catalogue section B.

**S8151**
- End bolt, wedge bolt type, bolt stroke 14 mm.
- Side bolt, wedge bolt type, bolt stroke 17 mm.
- Face plate 25 x 2 mm (20 x 2 mm on request).

**Design as for the rest**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
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</thead>
<tbody>
<tr>
<td>18 mm</td>
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<tr>
<td>23 mm</td>
<td>36 mm</td>
</tr>
<tr>
<td>28 mm</td>
<td>41 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

Handle height optional.
- Limitations, see catalogue section E.

**Installation**
- Instructions for milling, with measurements, group J.
- ASSA S8151 comes with unbent plate edges.
- Bending is done when mounting into the sash.

**Accessories**
- Receivers, page F 104–F 111.
- Protective plate ASSA 873, page C 74.
- Sliding plate, page C 74.
- Handle fixture ASSA 806, page C 75.
- Friction casement stay for espagnolettes ASSA S1451 and S2451, page I 171–I 173.
- Face bolt, page C 72.

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Backset
5. Type of receiver
6. For ASSA S1451 and S2451, right or left.
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening double doors, and for two-light windows with meeting sashes. Lockable with cylinder. Also available with micro.

**S3451**
End bolt, grab bolt type.
Side bolt, wedge bolt type, bolt stroke 17 mm.
Face plate 25 x 2 mm.

**S3453**
As above but with threaded hole for cylinder screw.

**S4451**
End bolt, grab bolt type.
Side bolt, hook bolt type, or hook bolt and wedge bolt.
Face plate 25 x 2 mm.
The hook bolt gives increased protection against forced entry.

**S4461**
As above but with threaded hole for cylinder screw.

**Design as for the rest for both**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
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</thead>
<tbody>
<tr>
<td>28 mm</td>
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<tr>
<td>31 mm</td>
<td>44 mm</td>
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<tr>
<td>33 mm</td>
<td>46 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

Has transmission for ASSA friction casement stay, optional top, bottom or at both ends. Handle height optional. Limitations, see catalogue section E. The number of side bolts is decided with regard to the height of the frame, see catalogue section E. Right and left are identical according to symbol. General description, catalogue section B.

**Operation and features**
Lockable with cylinder from one side or from both sides. Locking and unlocking is done manually with a key or a turn catch.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Note**
Lockable lock housings have a spacer between the lock housing lids. This prevents squeezing the lids together when mounting the cylinder.

**Accessories**
Receivers, page F 104–F 111.
Protective plate ASSA 873, page C 74.
Sliding plate, page C 74.
Handle fixture ASSA 842, page C 75.
Friction casement stay, page I 171–I 173.
Face bolt, page C 72.
Lock cylinder: Standard type oval cylinder.
Other accessories for locking, page C 70–C 71.

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Backset
5. Type of receiver
6. Right or left

Has transmission for ASSA friction casement stay, optional top, bottom or at both ends. Handle height optional. Limitations, see catalogue section E. The number of side bolts is decided with regard to the height of the frame, see catalogue section E. Right and left are identical according to symbol. General description, catalogue section B.

**Operation and features**
Lockable with cylinder from one side or from both sides. Locking and unlocking is done manually with a key or a turn catch.

**Installation**
Instructions for milling, with measurements, catalogue section E.
Made-to-measure espagnolette for glazed doors

Used for outward- and inward-opening single doors, and for double doors with the sash sized for standard door lock. Lockable with cylinder.

**S3251**
For single doors
Bolt type: wedge bolt, bolt stroke 17 mm.
Face plate 25 x 2 mm (20 x 2 mm on request).
Also available with top transmission for ASSA friction casement stay. Right and left are identical.

**S4251**
For single doors
Bolt type: hook bolt, or hook bolt and wedge bolt.
Face plate 25 x 2 mm.
The hook bolt gives increased protection against forced entry.
Also available with top transmission for ASSA friction casement stay. Right and left are identical.

**S3551**
For double doors
Has grab bolt type end bolts and wedge bolt type side bolts. Right and left according to symbol.

**S4551**
For double doors
Has grab bolt type end bolts and hook bolt type side bolts. The hook bolt gives increased protection against forced entry. Right and left according to symbol.

**Operation and features**
Lockable with cylinder from one side or from both sides.
Locking and unlocking is done manually with a key or a turn catch.

**Mounting**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Receivers, page F 104–F 111.
Protective plate ASSA 873, page C 74.
Handle coupling, page G 137.
Friction casement stay, page I 171–I 173.
Lock cylinder and turn catch: Door locks, standard type.

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Type of receiver
5. Number of bolts, type and placing.
6. Transmission for casement stay.
7. For ASSA S3551 and S4551: Right or left.

Design as for the rest for all
Backset 50 mm. Lock depth 72 mm.
Handle height optional.
Limitations: the number of side bolts is decided with regard to the height of the frame, see catalogue section E.
General description, catalogue section B.
Espagnolette for door

S3251 S3251*
S4251 S4251*
S3551
S4551

*with casement stay transmission
Made-to-measure espagnolette for windows

Used for inward- and outward-opening two-light windows with meeting sashes.

Espagnolette with end bolts, without casement stay transmission.

**Face plate**
16 x 2.3 mm.
25 x 2 mm.

**Bolt rod**
9 x 3.5 mm.

**Backset**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
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</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>26 mm</td>
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<tr>
<td>33 mm</td>
<td>41 mm</td>
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<tr>
<td>40 mm</td>
<td>48 mm</td>
</tr>
</tbody>
</table>

**Profile**
The espagnolette fits in Euro-note, with adaptation for lock housing.

**Bolts**
Centering end bolts with bolt stroke of 16 mm.

**Bolt placement**
Outside side bolts 185 mm from top edge/bottom edge espagnolette.
Center bolts 185 mm above/below handle height.

**Accessories**
Receivers, page F 104–F 111.

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Backset
5. Type of receiver
Instructions for milling.
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening single doors or single-light and two-light windows with mullion.

612, 96
Espagnolette with wedge bolts, or hook bolts without casement stay transmission.

6122, 962
Espagnolette with wedge bolts, or hook bolts, casement stay transmission top/bottom.

612, 6122
Face plate
25 x 2 mm.

96, 962
Face plate
16 x 2.3 mm.

Bolt rod
9 x 3.5 mm.

Backset

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
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<tbody>
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<td>18</td>
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<tr>
<td>23</td>
<td>31</td>
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<td>25</td>
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<tr>
<td>28</td>
<td>36</td>
</tr>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
<tr>
<td>50</td>
<td>58</td>
</tr>
</tbody>
</table>

Profile
The espagnolette fits in Euro-note, with adaptation for lock housing.

Bolts
Centering wedge bolts with bolt stroke of 17 mm. Hook bolt 24 mm.

Bolt placement
Outside side bolts 185 mm from top edge/bottom edge espagnolette. Center bolts 185 mm above/below handle height.

Accessories
 Receivers, page F 104–F 111.
 Protective plate, page C 74.
 Sliding plate, page C 74.
 Handle fixture, page C 75.
 Friction casement stay.
Made-to-measure espagnolette for windows and glazed doors

Used for inward- and outward-opening single doors or single-light and two-light windows with mullion. Lockable with cylinder.

**612 CA, 96 CA**
Espagnolette with wedge bolts, or hook bolts without casement stay transmission.

**6122 CA, 962 CA**
Espagnolette with wedge bolts, or hook bolts, casement stay transmission top/bottom.

**612 CA, 6122 CA**
Face plate
25 x 2 mm.

**96 CA, 962 CA**
Face plate
16 x 2.3 mm.

**Bolt rod**
9 x 3.5 mm.

**Backset**
Backset | Lock depth
---|---
28 | 40
33 | 45
40 | 52
50 | 62

**Profile**
The espagnolette fits in Euro-note, with adaptation for lock housing.

**Bolts**
Centering wedge bolts with bolt stroke of 17 mm. Hook bolt 24 mm.

**Bolt placement**
Outside side bolts 185 mm from top edge/bottom edge espagnolette. Center bolts 185 mm above/below handle height.

**Accessories**
Receivers, page F 104–F 111.
Protective plate, page C 74.
Sliding plate, page C 74.
Handle fixture, page C 75.
Friction casement stay.

**Operation and features**
Lockable with cylinder from one side or from both sides. Locking and unlocking is done manually with a key or a turn catch.
Made-to-measure espagnolette for windows

Used for pivot and top-hung windows.

**942**
Espagnolette with wedge bolts and casement stay transmission.

**Face plate**
Steel 16 x 2.5 mm.

**Bolt rod**
Steel 9 x 3.5 mm.

**Backset**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
</tbody>
</table>

**Profile**
The espagnolette fits in Euro-note, with adaptation for lock housing.

**Bolts**
Centering wedge bolts with bolt stroke of 17 mm.

**Accessories**
Receivers, page F 104–F 107.
Protective plate, page C 74.
Sliding plate, page C 74.
Handle fixture, page C 75.
Friction casement stay, page I 174.
Instructions for milling.
Made-to-measure espagnolette for windows

Used for pivot and top-hung windows.

942 with hook bolt

PATENT

Espagnolette with hook bolts and casement stay transmission.

**Face plate**
Steel 16 x 2.5 mm.

**Bolt rod**
Steel 9 x 3.5 mm.

**Backset**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
</tbody>
</table>

**Profile**
The espagnolette fits in Euro-note, with adaptation for lock housing and bolt housing.

**Bolts**
Self-locking and centering hook bolt with bolt stroke of 24 mm.

**Accessories**
Receivers, page F 109–F 111.
Protective plate, page C 74.
Sliding plate, page C 74.
Handle fixture, page C 75.
Friction casement stay, page I 174.
Instructions for milling.
Made-to-measure espagnolette for windows

Used for pivot and top-hung windows.

**742**
Espagnolette with wedge bolts and casement stay transmission.

**Face plate**
Steel 20 x 2.0 mm.

**Bolt rod**
Steel 9 x 3.5 mm.

**Backset**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
</tbody>
</table>

**Profile**
The espagnolette fits milling according to drawing, with adaptation for lock housing.

**Bolts**
Centering wedge bolts with bolt stroke of 17 mm.

**Accessories**
Receivers, page F 104–F 108.
Protective plate, page C 74.
Sliding plate, page C 74.
Handle fixture, page C 75.
Friction casement stay, page I 174.
Instructions for milling.
Made-to-measure espagnolette for windows

742 with hook bolt

Used for pivot and top-hung windows.

742
Espagnolette with hook bolts and casement stay transmission.

Face plate
Steel 20 x 2.0 mm.

Bolt rod
Steel 9 x 3.5 mm.

Backset
<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
</tbody>
</table>

Profile
The espagnolette fits in Euro-note, with adaptation for lock housing and bolt housing.

Bolts
Self-locking and centering hook bolt with bolt stroke of 24 mm.

Accessories
Receivers, page F 109–F 111.
Protective plate, page C 74.
Sliding plate, page C 74.
Handle fixture, page C 75.
Friction casement stay, page I 174.
Instructions for milling.
Made-to-measure espagnolette for windows

Used for pivot windows.

**Fix S8168**
Face plate 25 x 2 mm (20 x 2 mm on request).

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 mm</td>
<td>35 mm</td>
</tr>
<tr>
<td>18 mm</td>
<td>31 mm</td>
</tr>
</tbody>
</table>

**Design as for the rest**
Side rods 8 x 4 mm, with chamfered end.
Bolt, wedge bolt type, bolt stroke 17 mm.
Two or three bolts depending on sash width.
Handle placing: Center.
General description, catalogue section B.
Also available with security bolt, hook bolt type.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Note**
The bottom espagnolette face plate is extended past the transmissions and equipped with bending instructions and guide slit for the transmission.
When mounting on window, the plate edge is bent and functions as support for the side rod and the sash’s corner reinforcement. The ASSA 4966 rod guide is mounted as close to the top of the sash as possible and is held in place by the sash groove filling.

**Accessories**
Receiver for side rod, ASSA 3954.
Receiver for wedge bolt, page F 104–F 108.
Rod guide ASSA 4966. Handle fixture ASSA 806, page C 75.

**When ordering, please state:**
1. Item number
2. Sash width (min. 480 mm)
3. Sash height
4. Backset
5. Whether bottom espagnolette should have three bolts
6. Receiver
Espagnolette for windows

S8158
Espagnolette for windows

Used for windows with glide-hung sash, H window type.

ASSA 5600

Design
Lock housing and separate rods, which (possibly after cutting) are coupled when mounted into the sash. Backset 28 mm, lock depth 36 mm. Rower # 8 mm or # 7 mm. Rod 8 x 4 mm, bolt stroke 17 mm. Rod 10 x 4 mm, bolt stroke 17 mm. Rod 10 x 5 mm, bolt stroke 17 mm.

Operation
The chamfering of the rod end and the design of the receivers results in a sash movement of approx. 5 mm against the outside frame when closing the window. When the window is closed, the rods are locked.

Material
Lock housing, rods and rod guides are made of galvanized steel. Rower is powder pressed, available in 7 and 8 mm.

Installation
Instructions for milling, with measurements, catalogue section E.

Accessories
Receivers ASSA C270 and 1010. Handles, catalogue section G. Rod guide ASSA 5512, for 4 x 8 mm rod. Rod guide ASSA 730681, for 4 x 8 mm and 4 x 10 mm rod.

<table>
<thead>
<tr>
<th>Standard length in mm:</th>
<th>Rod length in mm:</th>
</tr>
</thead>
<tbody>
<tr>
<td>392</td>
<td>170</td>
</tr>
<tr>
<td>492</td>
<td>220</td>
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<tr>
<td>592</td>
<td>270</td>
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<tr>
<td>692</td>
<td>320</td>
</tr>
<tr>
<td>792</td>
<td>370</td>
</tr>
<tr>
<td>892</td>
<td>420</td>
</tr>
<tr>
<td>992</td>
<td>470</td>
</tr>
<tr>
<td>1092</td>
<td>520</td>
</tr>
<tr>
<td>1192</td>
<td>570</td>
</tr>
<tr>
<td>1292</td>
<td>620</td>
</tr>
<tr>
<td>1392</td>
<td>670</td>
</tr>
<tr>
<td>1492</td>
<td>720</td>
</tr>
<tr>
<td>1592</td>
<td>770</td>
</tr>
<tr>
<td>1692</td>
<td>820</td>
</tr>
<tr>
<td>1792</td>
<td>870</td>
</tr>
<tr>
<td>1892</td>
<td>920</td>
</tr>
</tbody>
</table>

Espagnolette for windows

5600

C270

1010

5512

730681

5600

50

2.8

Espagnolette for windows

5600

C270

1010

5512

730681

 Espagnolette for windows

5600

C270

1010

5512

730681

 Espagnolette for windows

5600

C270

1010

5512

730681

 Espagnolette for windows
Made-to-measure espagnolette for windows

Used for windows with glide-hung sash, H window type.

**S1751**
Face plate 20 x 2 mm.
Backset 28 mm.
Lock depth 38 mm.

**S1754**
Face plate 25 x 2 mm.
Backset 26 mm.
Lock depth 35 mm.

**Design as for the rest for both**
End bolt, grab bolt type.
Handle placing, centered.
General description, catalogue section B.

**Operation**
When closing, the grab bolts pull the sash approx. 10 mm towards the outside frame.
The lock housing has a linkage system with eccentric locking, which locks the rods when the window is closed.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Receiver ASSA C270.
Handle fixture ASSA 806, page C 46.
Handle, catalogue section G.

**Receiver C270**
The receiver has two positions for the bolts: Closed and airing positions.

**Material**
Zinc.

**Screw**
Use no. 9 (4.5 mm) TFX / DIN 7997.

**When ordering, please state**
1. Item number
2. Sash width (min. 350 mm)
3. Receiver
Mushroom bolt espagnolette for windows

Used for inward- and outward-opening side-hung or glide-hung windows.

**Face plate**
16 x 2, 20 x 2, 22 x 2 or 25 x 2 mm

**Bolt rod**
Flat 11 x 2.9 mm

**Lock housing**
Non-lockable

**Side bolt**
Mushroom bolt

**Rower**
Square 8 mm

**Construction**
The espagnolette has side bolt, mushroom bolt type, with sealing and securing operation. The guide pin helps center the sash in the outside frame. Fits in Euro-note (applicable to face plate 16 x 2).

**Transmission casement stay**
Yes

**Right/left**
Same

**Accessories**
Receiver: customer-fit

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>28</td>
<td>35</td>
</tr>
<tr>
<td>33</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>47</td>
</tr>
</tbody>
</table>
Dead lock for windows and hatches

Used for windows or hatches when no espagnolette is required.

**ASSA 2760**

**Design**
Backset 25 mm, lock depth 36 mm. Rower with square hole, 8 mm.

**Characteristics**
The lock bolt has a 13 mm bolt stroke. The lock bolt has distinct positions for open and closed. Right and left are identical.

**Material**
Plastic rower. Other parts of zamak alloy.

**Installation**
To be recessed. Measurement drawing below.

**Accessories**
Receiver ASSA 66R (included). Handle, catalogue section G.

**Primo 69 and 71**

**Design**
Backset 17 mm, lock depth 27 mm. Rower with square hole, 7 mm.

**Characteristics**
The lock bolt has a 9 mm bolt stroke. Right and left are identical.

**Material**
Galvanized steel.

**Installation**
To be recessed. Milling is done with a sawblade, 125 mm diameter (applies to Primo 71), measurement drawing below.

**Accessories**
Receiver Primo 068, 067 or 071. Handle, catalogue section G.

**Dead lock for windows and hatches**

Used for windows or hatches when no espagnolette is required.
Espagnolette for glazed doors

Used for outward- and inward-opening single doors.

### S1151

<table>
<thead>
<tr>
<th>Lengths</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Item</td>
<td>Espagnolette length mm</td>
<td>Number of break slots top</td>
</tr>
<tr>
<td>S1151 1</td>
<td>1915</td>
<td>1</td>
</tr>
<tr>
<td>S1151 2</td>
<td>2015</td>
<td>1</td>
</tr>
<tr>
<td>S1151 3</td>
<td>2115</td>
<td>1</td>
</tr>
<tr>
<td>S1151 4</td>
<td>2215</td>
<td>1</td>
</tr>
</tbody>
</table>

Can also be made-to-measure, page C 35.

### S1151

Has backset 28 mm, lock depth 38 mm. Alternatively, transmission at the top for ASSA casement stay.

### Design as for the rest for all

Face plate 25 x 2 mm.
Side bolts, wedge bolt type, bolt stroke 17 mm.
Handle height 1000 mm.
Right and left are identical.
General description, catalogue section B.

### Installation

Instructions for milling, with measurements, catalogue section E.

### Accessories

Receivers, page F 104–F 108.
Protective plate ASSA 873, page C 74.
Handle fixture ASSA 806, page C 75.
Handle, catalogue section G.
Handle coupling, page G 137.
Casement stay for ASSA S1166 and S1167, page I 171–I 173.
Espagnolette for glazed doors

Used for outward- and inward-opening single doors. Lockable with cylinder. Also available with micro.

**S3151 Design**
- Face plate 25 x 2 mm.
- Backset 28 mm.
- Lock depth 41 mm.
- Side bolts, wedge bolt type, bolt stroke 17 mm.
- Handle height 1000 mm.
- Alternatively, transmission at the top for ASSA casement stay.
- Right and left are identical.
- General description, catalogue section B.

**S3151 Design**
- Same as above but with backset 33 mm.

**Operation and features**
- Lockable with cylinder from one side or from both sides.
- Locking and unlocking is done manually with a key or a turn catch.

**Installation**
- Instructions for milling, with measurements, catalogue section E.

**Accessories**
- Receivers, page F 104–F 108.
- Protective plate ASSA 873, page C 74.
- Handle fixture ASSA 842, page C 75.
- Handle, catalogue section G.
- Handle coupling, page G 137.
- Casement stay for ASSA S3157, page I 137.
- Lock cylinder: Oval cylinder, standard type.
- Other accessories for locking, page C 70–C 71.

**Lengths**

<table>
<thead>
<tr>
<th>Item</th>
<th>Espagnolette length mm</th>
<th>Number of break slots top</th>
<th>Number of break slots bottom</th>
<th>Number of side bolts</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3151</td>
<td>2015</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>S3151</td>
<td>1915</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2015</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

Can also be made-to-measure, page C 37.
Made-to-measure latch bolt 
espagnolette for glazed doors

Used for comfortable operation of glazed doors. Lockable with cylinder.

**S3107**
Side bolt, wedge bolt type, bolt stroke 17 mm.
Face plate 16, 20, 22 and 25 mm.

**S4107**
Side bolt, hook bolt type, bolt stroke 25 mm.
Face plate 22 and 25 mm.

**S4115**
Side bolt, hook bolt type (Asgard), bolt stroke 25 mm.
Face plate 16, 20, 22 and 25 mm.

**Bolt rod**
Flat 11 x 2.9 mm

**Lock housing**
Lockable

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>44</td>
</tr>
<tr>
<td>35</td>
<td>48</td>
</tr>
<tr>
<td>40</td>
<td>53</td>
</tr>
</tbody>
</table>

**Rower**
Square 8 mm.

**Construction**
Meets requirements according to Swedish Standard SS3535 classification 3. The handle is pressed down for opening. For leaving open in airing position, the handle is lifted upwards (requires ASSA friction door holder).
The door is closed without operation the handle and is kept closed by the latch bolt. For operation of the side bolts and locking, the handle is lifted upward. Then, the key or turn catch is used. The handle always returns to a horizontal position. Available in right and left version, may be changed by rotating the latch bolt.

**Transmission casement stay**
Available on request.

**Accessories:**
Friction door holder, page I 171–I 173.
Receiver, page F 108–F 111.
Handle Vinga 7314, 7315.
Turn catch Vinga 7335.
Cover plate Vinga 7323.
Handle sets 2130, 5161.

Oval lock cylinder, standard type.

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**C 62**
Espagnolette for glazed doors

Lockable with cylinder. In case of requirements for extra high security.

**ASSA S2453 and S2454**
Used for inward- and outward-opening single doors with high security requirements. Enables approved locking from both sides. Not for coupled sashes.

**Characteristics S2453**
Meets requirements according to Swedish Standard SS3079, classification 3. Automatic bolting mechanism for the hook bolt. Tempered and force-controlled hook bolt. All the espagnolette bolts are secured by the hook bolt lock. Available with built-in micro switch. Espagnolette backset: 28 mm, lock depth 38 mm. Hook bolt lock Assa 13787 has backset: 30 mm, lock depth 49 mm, with transmission for mortised casement stay.

**Operation: S2453**
The espagnolette is closed by pressing the handle down. Locking with cylinder or handle.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 mm (ASSA lock housing)</td>
<td>38 mm</td>
</tr>
<tr>
<td>30 mm (ASSA lock housing 13787)</td>
<td>49 mm</td>
</tr>
</tbody>
</table>

**Characteristics S2454**
Meets requirements according to Swedish Standard SS3522, classification 3. Automatic bolting mechanism for the hook bolt. Tempered and force-controlled hook bolt. All the espagnolette bolts are secured by the hook bolt lock. Available with built-in micro switch. Espagnolette backset 28 mm, lock depth 38 mm. Motor lock ASSA 8087S has backset 30 mm, lock depth 49 mm, electric manipulation of the hook bolt. Voltage 12–24 V AC/DC. 10 m connection cable with control unit and receiver. The espagnolette has transmission for mortised casement stay. Also available made-to-measure.

**Operation: S2454**
The espagnolette is closed by pressing the handle down, and the motor then drives the hook bolt out to lock the espagnolette bolt rod. The hook bolt may be operated mechanically with a key.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 mm (ASSA lock housing)</td>
<td>38 mm</td>
</tr>
<tr>
<td>30 mm (ASSA lock housing 8087S)</td>
<td>49 mm</td>
</tr>
</tbody>
</table>

**Design as for the rest S2453 and S2454**
Bolt type: Hook bolt, wedge bolt and hook bolt.
Face plate 25 x 2 mm.
Handle height 1000 mm.
Right and left are identical.

**Receiver, page C40-43.**
Receiver for ASSA lock housing 1887-9.
Espagnolette for glazed doors

Used for outward- and inward-opening double doors.

**ASSA S1451**

**Design**
Face plate 25 x 2 mm.
Backset 28 mm.
Lock depth 38 mm.
End bolts, grab bolt type, two side bolts, wedge bolt type.
Length 2015 mm.
Handle height 1000 mm.
Right and left according to symbol.
Transmission at the top for Fix friction casement stay.
General description, catalogue section B.
Can also be made-to-measure, page C 38.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Protective plate ASSA 873, page C 74.
Handle fixture, page C 75.
Handle, catalogue section G.
Handle coupling, page G 137.
Friction casement stay, page I 171–I 173.
Made-to-measure espagnolette for glazed doors, double doors

Used for outward- and inward-opening double doors. For comfortable handle operation of both active and passive doors. Also available with micro.

**S3451 and S4451**
For the active door.  
Lockable with cylinder. ASSA S3451 has side bolts, wedge bolt type, bolt stroke 17 mm.  
ASSA S4451 has side bolts, hook bolt type, bolt stroke 25 mm. ASSA S3451 and S4451 also have end bolts, grab bolt type.

**S1451 and S2451**
For the active door.  
ASSA S1451 has side bolts, wedge bolt type, bolt stroke 17 mm.  
ASSA S2451 side bolts, hook bolt type, bolt stroke 25 mm. ASSA S1451 and S2451 also have end bolts, grab bolt type.

**S3452, S3452, S1452 and S2452**
For the passive door.  
ASSA S3452 and S4452 are lockable with cylinder.

End bolts, grip bolt type.  
Face plate slots for side bolts, wedge bolt type, alternatively hook bolts on the espagnolette for the active door.  
Right and left according to symbol.

**Design as for the rest for all**  
Face plate 25 x 2 mm.  
Handle height optional.  
Limitations, see catalogue section E.  
Has transmission for ASSA friction casement stay.  
The number of side bolts and slots is decided with regard to the height of the sash, see catalogue section E.  
General description, catalogue section B.

**Installation**
Instructions for milling, with measurements, catalogue section E. (Not applicable to bent rod for FM espagnolettes.)

**Accessories**
Protective plate ASSA 873, page C 74.  
Handle fixture, page C 75.  
Handle coupling, G 137.  
Friction casement stay, page I 171–I 173.  
Lock cylinder: Oval cylinder, standard type. Other accessories for locking, page C 70–C 71.

**When ordering, please state:**
1. Item number  
2. Length  
3. Handle height  
4. Backset  
5. Type of receiver  
6. Right or left

Made-to-measure espagnolette for glazed doors, double doors

Active door Passive door Active door Passive door  
Backset/Lock depth: 28/41, 33/46, 40/53

Active door Passive door Active door Passive door  
Backset/Lock depth: 28/41, 33/46, 40/53

Active door Passive door Active door Passive door  
Backset/Lock depth: 28/41, 33/46, 40/53

Active door Passive door Active door Passive door  
Backset/Lock depth: 28/41, 33/46, 40/53
Made-to-measure espagnolette for half doors

Used for outward- and inward-opening single doors, half door type. Lockable with cylinder.

**M5017**
Lockable with oval or round cylinder with standard mounting. 360 or 90 degree key turn. Prepared for micro switch (accessory kit ASSA 5030).
Backset 50 mm.
Lock depth 74 mm.
Dead bolt, latch bolt and 1 wedge bolt, 125 mm from upper edge.
Face plate bent at bottom end with a slot for end bolt from ASSA S8251.
Available in right and left version. Can be changed by rotating the latch bolt.

**S8251**
Backset 40 mm.
Lock depth 53 mm.
Side bolts, wedge bolt type.
Bottom side bolt 125 mm from bottom edge, top side bolt 140 mm from top edge.
End bolt, wedge bolt type top, guided through slot in bent face plate.
Right and left are identical.

**Design as for the rest for both:**
Face plate 25 x 2 mm.
Galvanized steel. Optional length and handle height. Limitations, see catalogue section E.

**Operation and features**
When the bottom half of the door is closed (side bolts in operation, end bolt retracted), the top half of the door can be opened. When the bottom half of the door is opened, by turning the bottom espagnolette handle up (side bolts retracted, end bolt in operation), the entire door can be opened and closed using the top handle.

When the door is unlocked, wedge bolts and latch bolt are retracted. The latch bolt is in operation and keeps the door in place and closed. The top handle is horizontal and is pushed down to open the door. The door can be closed without turning the handle.

Turning the handle up will lock the door. The wedge bolt is then operated and enters the receiver. A locking turn is then done with the key or turn catch. The dead bolt is then operated and is locked together with the wedge bolt.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Receivers, page F 104–F 108.
Handle for ASSA S8251, catalogue section G.
Handle fixture ASSA 806, page C 75.
(Apply to ASSA S8251)
Handle and turn catch for ASSA M5017, of standard type for standard door lock (no return spring).
Lock cylinder: Oval or round cylinder with standard mounting.

**When ordering, please state:**
1. Item number
2. Length
3. Handle height
4. Type of receiver
5. 90 or 360 degree key turn (applies to ASSA M5017)
6. Right or left (applies to ASSA M5017).
Made-to-measure espagnolette for evacuation doors

Used for outward- and inward-opening single doors and double doors.

**S8452**
For double doors.
Mounted into passive doors.
End bolt, grab bolt type and round cone-shaped bottom only, bolt stroke 14 mm.
Slot in face plate as receiver for active door lock.
Right and left according to symbol.

**S8451**
As above, but with top and bottom grab bolt.

**S8453**
As above, but with top and bottom round cone-shaped bolt.

**S8454**
For double doors.
Mounted into active doors.
End bolts, grab bolt type, or round cone-shaped, bolt stroke 14 mm.
Side bolts, wedge bolt type, bolt stroke 17 mm.
Right and left according to symbol.

**S8457**
For single doors.
Side bolts, wedge bolt type only, bolt stroke 17 mm.
Right and left are identical.

**Design as for the rest for all**
Face plate 25 x 2 mm.

**Lock housing**

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>31 mm</td>
</tr>
<tr>
<td>23 mm</td>
<td>36 mm</td>
</tr>
<tr>
<td>28 mm</td>
<td>41 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

The espagnolettes have reversed handle movement. When closed, the handle is horizontal. When open, the handle is pointing down. General description, catalogue section B.

**Evacuation cover ASSA 5540**
Plastic cover, green, mounted over the handle.
Fits handles ASSA 42, 76, 83, 95, 876S and 836S.

**Accessories**
Handle fixture ASSA 806, page C 75.
Handle, catalogue section G.

When ordering, please state:
1. Item number
2. Door height
3. Handle height
4. Right and left according to symbol (applies to ASSA S8452 and S8454)
5. Gap between door and floor when threshold is missing (applies to ASSA S8452 and S8454)
6. Type of door lock in active doors and lock placing, to facilitate slots in the espagnolette face plate for the door lock bolts (applies to ASSA S8452).

**Installation**
Instructions for milling, with measurements, catalogue section E. (Not applicable to bent rod for the S8452 espagnolette.)
*Made-to-measure espagnolette for double doors*

Used for outward- and inward-opening double doors. Mounted at the top of passive doors.

**S8552**
For inner doors in hospital, school, etc. End bolt, top only, round cone-shaped, bolt stroke 14 mm. Right and left are identical.

**S8551**
Used like ASSA S8552 and for fireproof doors, which is to close automatically. End bolt top only, chamfered, spring-operated.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>23 mm</td>
<td>36 mm</td>
</tr>
<tr>
<td>40 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

Right and left according to symbol.

**S8651**
Used for fireproof doors, which automatically bolts the passive door closed in case of fire. Available with slot in face plate for optional active door lock or prepared for mounting of receiver on the face plate. Backset 40 mm 53 mm

**Design as for the rest**
Face plate 25 x 2 mm in galvanized steel. The espagnolettes have reversed handle movement. When closed, the handle is horizontal. When open, the handle is pointing down. On ASSA S8551 and S8651, the handle returns to a horizontal position after closing. (Applies to handles without locking position.) General description, catalogue section B.

**Installation**
Instructions for milling, with measurements, catalogue section E.

**Accessories**
Receiver, page F 114–F 115, F 119
Handle fixture ASSA 806, page C 75.
Handle ASSA 17, page G 138.
For ASSA S8551 and S8651, handles without locking position should be used, catalogue section G.

When ordering, please state:
1. Item number
2. Length
3. Handle height
4. Right or left (applies to ASSA S8551).
Sliding door espagnolette

Used for sliding doors. Lockable with cylinder.

**Face plate**
- 25 x 2 mm

**Bolt rod**
- Standing 12 x 3.5 mm

**Lock housing**
- Lockable

**Side bolt**
- Hook bolt, bolt stroke 25 mm

**Rower**
- Square 8 mm

**Right/left**
- Same

**Accessories:**
- Complete kit for sliding doors, called Sliding door fitting G1225.

**Note:**
- Max weight, sliding door 150 kg.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Lock depth c/c</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>53</td>
</tr>
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<td>40</td>
<td>53</td>
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</table>

**G1225 (complete kit)**
Lockable espagnolette, mounting example, accessories

The mounting examples assume that the door has penetrating holes for oval cylinder. When mounting the inside of the cylinder, the inner handle must have a break-secure device in the handle pin.

**Turn catch 4428**

**Material**
Zamak. Polished or satin chromated, brass plating, white or brown powder varnish.  
Spindle length: 25, 43 and 52 mm.

**Installation**
Insert the turn catch into the lock rower of the espagnolette with the handle pointing down in locked position.  
Cover plate ASSA 4087.

**Material**
Zamak. Polished or satin chromated, brass plating, white or brown powder varnish.  
Screw receiver length 15 and 23 mm.  
Protection plate ASSA 4408.  
Used for drill protection, for increased protection against forced entry.

**Material**
Tempered steel, galvanized.

**Installation**
Mounted inside the cover plate and kept in place by penetrating screws.

See also the Vinga handle series, page G 126, G 129–G131
Lockable espagnolette, mounting example, accessories

The mounting examples assume that the door has penetrating holes for oval cylinder. When mounting the inside of the cylinder, the inner handle must have a break-secure device in the handle pin.

**Coupling plate 4058**
Transmits the outside cylinder locking operation to the espagnolette. Also works as a counter plate for the outside cylinder screws.

**Material**
Brass follower. Plate of galvanized steel.

Spindle length: 15, 35, 55 mm.

**Nut plate 4412**
Screw receiver and support for the locking handle.

**Material**
Zamak.

**Fixing plate 4059**
Support for the inside cylinder.

**Material**
Galvanized steel.

**Installation**
Mounting in recess in inner sash half.

See also the Vinga handle series, page G 126, G 129–G131
Flush bolt for windows and doors

Security flush bolt 1215
Approved by the Swedish Theft Prevention Association in classification 2 according to SS3540.

Used for inward- and outward-opening two-light windows without mullion.

**Design**
Housing of zamak. Bolt of galvanized steel with bolt stroke 15 mm. Stainless steel spring.

**Operation**
Keeps the passive sash closed when the other sash is opened. When opening the passive sash, the other sash must be opened enough to access the folding manoeuvre arm. When closing, the manoeuvre arm brings the bolt into a locking position, and the arm is then folded back into a locked position.

Security flush bolt 1220
Approved by the Swedish Theft Prevention Association in classification 3 according to SS3540.
Also available with micro.

Used for inward- and outward-opening double doors.

**Design and operation**
Like ASSA 1215, but with a bolt that has a 20 mm bolt stroke.

**Accessories**
Receiver, FAS 2301.

**Screw**
Use screw no. 5 (3.0 mm) TFX / DIN 7997.

Flush bolt Fix 146
Used for inward- and outward-opening two-light windows without mullion.

**Design**
Housing and locking bolt of white acetal plastic.

**Operation**
Keeps the passive sash closed when the other sash is opened.
Flush bolt for windows and doors

Used for inward- and outward-opening two-light windows without mullion and double doors.

**Design**
Housing of zamak. Surface treatment chrome plated, satin chrome or brass plating.
ASSA 8312 has a bolt of galvanized steel with bolt stroke 0-17 mm. ASSA 9312 has a bolt of galvanized steel 8 mm outside the post, and with bolt stroke 8-25 mm.

**Operation**
Keeps the passive sash closed when the other sash is opened. When opening the passive sash, the other sash must be opened enough to access the folding manoeuvre arm. When closing, the manoeuvre arm brings the bolt into a locking position, and the arm is then folded back into a locked position.

**Accessories**
Receiver (acetal plastic) and screw included.

**Hinge-side safety pin 1440**
Used for increasing the protection against forced entry on the hinge side of an existing door when pin-holding hinges, rear edge fittings or other devices cannot be used.

**Operation and features**
To be screwed into the outside frame or the sash through a drilled hole in one half of the hinge.
When the door is closed, the pin goes into a drilled hole in the other half of the hinge. This makes it more difficult to lift the door off or break it open on the hinge side.

**Material**
Galvanized steel.
Sliding plate and protective plate

Sliding plate 1654
ASSA 1654 for inward-opening windows.

Operation and features
Stops the sash from catching the bottom part of the outside frame.

Material
Stainless steel.

Sliding plates 874 and 4995
For inward- and outward-opening window.

Operation and features
Stops the sash from catching the bottom part of the outside frame.

Material
Acetal plastic, white.

Protective plate 873
For outward-opening windows and glazed doors.

Operation and features
Protects the outside frame from being damaged by protruding side bolt.

Material
Stainless steel.

Mounting (applies to all)
Surface mounting.

Screw (applies to all)
Use no. 5 (3.0 mm) TFX / DIN 7997.
Handle fixtures for espagnolettes, sash couplers

**Handle fixture 806 and 842**
For handles on windows and doors without safe catch for screws. ASSA 842 is used together with lockable ASSA espagnolettes. ASSA 806 is used together with other ASSA espagnolettes.

**Operation and features**
Handle screws thread their own grips in the handle fixture, which gives sufficient support without straining the lock housing.

**Material**
Acetal plastic.

**Installation**
The handle fixture is factory-mounted together with the espagnolette. The studs are pushed into the slots on the side of the lock housing, which is turned against the inside handle.

**Sash coupler 80**
For windows and glazed doors with coupled sashes.

**Operation and features**
Fits both right and left. The carrier pin gives enough space between the outside and inside sashes. Construction
a) Coupling housing with locking arm
b) Carrier pin

**Material**
Zamak. Locking arm of galvanized steel.

**Installation**
Coupling housing to be recessed. The carrier pin is surface-mounted. When the coupling housing has been screwed into place, the sashes are put together. The coupling housing studs then mark the correct position for mounting the carrier pin. Note: for outside aluminium sashes, the carrier pin comes without studs.

**Screw**
Use no. 5 (3.0 mm) TFX / DIN 7997.