# **SALICE**



NOVER

Silentia\_



ABOUT

# **SALICE**

# Salice, a world leader in furniture fittings and wardrobe accessories

Salice has solidified its global presence through its innate innovation, meticulous focus on quality, efficient customer service, and decades of reliable experience spanning over 90 years.

Salice produces a comprehensive range of the highest quality products for manufacturers of kitchen furniture and producers of all types of furniture cabinets and wardrobes.

#### THE HISTORY

The genesis of this enviable leading position goes back to 1926 in Cantù when the founder, Arturo Salice, started the retail distribution of hardware produced in Italy and abroad. This enterprise, initially restricted to the local area, became a thriving business that, with ability and perseverance, was extended to the whole of Italy.

At the end of the fifties Arturo Salice started the production of his own line of furniture hardware at the new factory built at Cantù. At the same time, his sons Giorgio and Luciano entered the company and started to work together with their father in the management of the new venture, sharing with him the same qualities of perseverance, hard work and inventiveness. In those years, the far-sighted decision was taken to specialise exclusively in the production of furniture hinges.

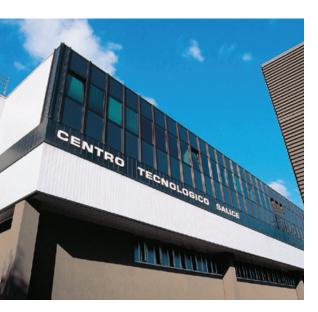
On February 22nd 1957, Salice registered its first international patent covering a concealed, self-closing furniture hinge: an event that marked an incomparable technological milestone for the whole industry. Thus Arturo Salice S.p.A. was born.

#### THE PRODUCTION UNITS

In 1975 the huge new factory at Novedrate, the present home of the company, was inaugurated.

All production, the technical and administrative offices, warehouses, computer-based forwarding centre, and the Salice Technological Centre are accommodated in a building complex of 47,000 square metres which itself is set in a green landscape of 143,000 square metres.

The product range of the company was completed by the acquisition in 2000 of Adar SpA, now SALICE GUIDE SpA, and in 2010 by the company BORTOLUZZI SISTEMI, manufacturers of sliding door systems, which Salice took full ownership of in 2016.





ABOUT

# **NOVER**

# A partnership re-formed

Nover is excited to again represent the Salice brand of hardware.

During the 1980's and 1990's Nover was a proud distributor of the Salice range of hinges.

The Salice name was, and still is, synonymous with high quality hinges. Product performance and ease of use were fundamental to the growth of the brand.

The Nover / Salice partnership has now be re-established, 30 years on. The Salice product range has also grown over the past three decades. Primarily producing world class quality hinges, Salice has now expanded their product offer to include lift fittings, drawer systems, wardrobe accessories, and sliding / folding systems.

For the first time in over 30 years, Salice will be available through the Nover network covering the East Coast of Australia. Local stocks, local people, supporting local business. We are committed to stocking your product requirements in our local branches. High quality products supported by local stocks and local service.

We trust that the following products will impress and assist you. Enjoy!



# Silentia .

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Silentia+ Series 200

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# Silentia

# The state of the soft-close art

Silentia + allows a perfect and constant closing of the door in any condition, use and application.



The innovative softclose technology guarantees excellent performance across the complete range of hinges.



To view Salice Silentia+



# Silentia\_

# Silentia

# Second generation

Integrated soft-close technology with two silicone oil dampers.

The two integrated dampers guarantee an exceptional regularity of the decelerating strength providing a perfect closing to any kind of door and condition.



# Silentia









# Ever-optimal soft-close action

Silentia+ is also equipped with the innovative switch to delay the decelerating action. The activation of this switch provides the ideal decelerating strength.

To view Salice Silentia+







# Reduce time, improve margins

# Compensated side adjustment, a patented system exclusive to Salice.

Salice developed an ingenious adjustment system allowing the door to be moved sideways without changing the gap behind the door.

The adjustment screw operates in conjunction with the inner leaf of the hinge arm. The door moves in only one direction – parallel to the carcass and without a gap developing between the door and the carcass.

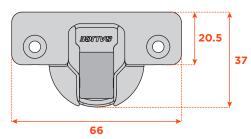
No further adjustments are required. There is no gap to reduce.





# Integrated Soft Closing Hinge

#### **TECHNICAL FEATURES**





Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup.

The decelerating effect is adjusted by using a simple switch.

Bright nickel plated steel cup and arm

Ø 35mm cup.

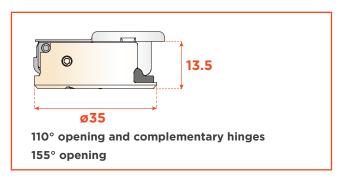
#### **ADJUSTMENTS**

- Compensated side adjustment from -1.5mm to +4.5mm
- Height adjustment ±2mm
- Depth adjustment with DOMI snap-on mounting plates from -0.5mm to +2.8mm
- Anti-sliding safety stop

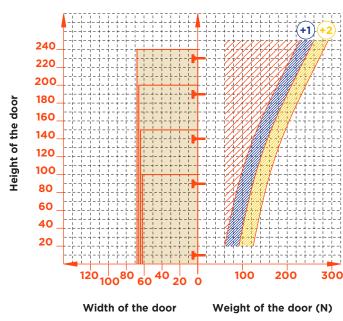
#### MOUNTING PLATES

- Symmetrical and asymmetrical bright nickel plated steel or die-cast
- Snap-on assembly with DOMI mounting plates

N.B.: Use POZIDRIVE No. 2 screwdrivers for all screws.



#### NUMBER OF HINGES REQUIRED



- Constant "L" value of 1.3mm (it does not change during side adjustment).
- Approx. number of hinges required according to the door dimension and weight.

#### DRILLING AND FIXING OVERVIEW

	52 K 45 (35) 68 (98)				9.5
		<b>110</b> °	155°	<b>110</b> °	155°
Rapido [0]		+	+	+	+
Dowel		+		+	
Logica		+		+	
Wood screw		+			

**Note:** All other fixings available to order, please speak with your local branch or account manager.

# Series 700 - 110° Opening

#### **TECHNICAL FEATURES**

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

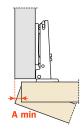
Hinges for minimum 16mm thick doors.

#### 13.5mm deep cup.

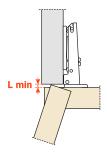
- 110° Opening
- Possible drilling distance on the door (K): from 3 to 6mm
- Compatible with all DOMI snap-on mounting plates



#### Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4	A=	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5	A=	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6	A=	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6

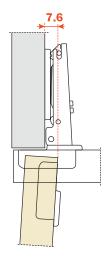


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4	L=	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5	L=	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6	L=	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

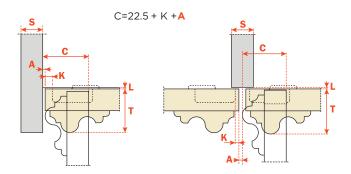
### Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=Omm thickness of mounting plate and K value = 3mm.

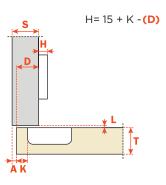


### "C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.





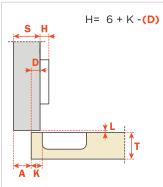


### **Full Overlay**

- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 300
- Pallet quantity: 7200

DESCRIPTION	52MM	45MM
RAPIDO 🖼	411101	411151
DOWEL E	411201	411231
LOGICA	411211	411241
SCREW T	411141	



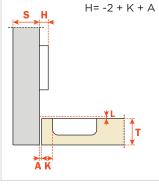


### Half Overlay

- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 300
- Pallet quantity: 7200

DESCRIPTION	52MM	45MM
RAPIDO	411102	411152





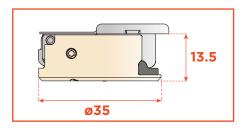
#### Full Inset

- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 300
- Pallet quantity: 7200

DESCRIPTION	52MM	45MM		
RAPIDO DE	411103	411153		

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application.

To limit the opening of the hinge, see page 40 "Accessories".



# Series 200 - 155° Opening

#### **TECHNICAL FEATURES**

Hinges with integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup.

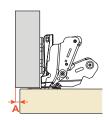
Hinges for minimum 16mm thick doors. Hinge with greater opening angle and reduced operating profile.

#### 13.5mm deep cup.

- 155° Opening
- Possible drilling distance on the door (K): from 3 to 9mm
- Compatible with all mounting plates
- Zero protrusion



### Space needed to open the door



	T=	16	18	20	22	24	25	26	27	28
K=3	A=	0.0	0.0	0.0	0.0	0.0	0.10	0.40	0.75	1.20
K=4	A=	0.0	0.0	0.0	0.0	0.0	0.15	0.45	0.85	1.35
K=5	A=	0.0	0.0	0.0	0.0	0.0	0.20	0.50	0.95	120° 1.70
K=6	A=	0.0	0.0	0.0	0.0	0.0	0.25	0.60	1.10	120° 1.95
K=7	A=	0.0	0.0	0.0	0.0	0.0	0.30	0.70	1.30	92° 2.30
K=8	A=	0.0	0.0	0.0	0.0	0.0	0.35	0.85	120° 1.70	92° 2.80
K=9	A=	0.0	0.0	0.0	0.0	0.0	0.55	1.2	92° 2.15	0.0

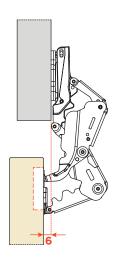
Use 411199 to reduce opening angle to 92°  $\,$ 

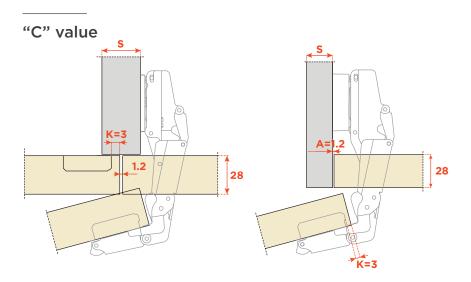
Use 411198 to reduce opening angle to 120°

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

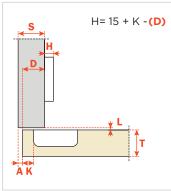
# Spaces with removable components

The door combined with a mounting plate H=O and a straight arm hinge opens at 90° with lateral door protrusion of 6mm.









### **Full Overlay**

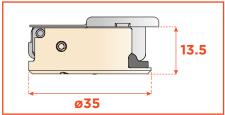
- 155° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 100
- Pallet quantity: 2400

DESCRIPTION	52MM	45MM
RAPIDO TI	411104	411154



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application.

To limit the opening of the hinge, see pages 40-41 "Accessories".



# Series 200 for thick doors – 94° Opening

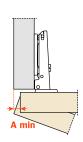
#### **TECHNICAL FEATURES**

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup.

- The decelerating effect is adjusted by using a simple switch
- Hinges for min. 18 mm thick doors
- Ø 35mm Cup
- 15.5mm Deep cup
- 94° Opening
- Possible drilling distance on the door (K): from 3 to 9 mm
- Compatible with all DOMI snap-on mounting plates



#### Space needed to open the door



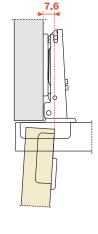
	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

The above values are calculated on the assumption that the doors have square edges.

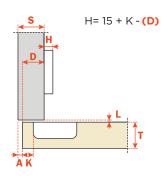
They are reduced if the doors have radiussed edges.

#### Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3mm.







#### **Full Overlay**

- 94° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 300
- Pallet quantity: 7200

DESCRIPTION	52MM	45MM
RAPIDO 🗐	411109	411159



# Series 700 - Complementary Hinges

#### **TECHNICAL FEATURES**

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

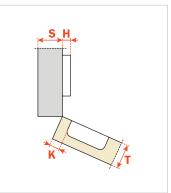
For wooden doors with positive angled assembly. Hinges for minimum 16mm thick doors.

#### 13.5mm deep cup.

- 110° Opening
- Possible drilling distance on the door (K): from 3 to 6mm
- Compatible with all DOMI snap-on mounting plates





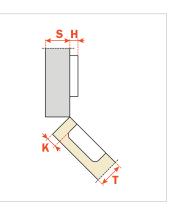


#### Arm 30°

- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 150
- Pallet quantity: 3600

DESCRIPTION	52MM	45MM
RAPIDO	411107	411157

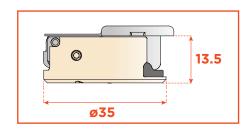




#### Arm 45°

- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 150
- Pallet quantity: 3600

DESCRIPTION	52MM	45MM
RAPIDO DE	411108	411158



# Series 700 - Complementary Hinges

#### **TECHNICAL FEATURES**

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Crampon / Blind corner hinges.

For cabinet sides with 37  $\times$  32mm standard drilling.

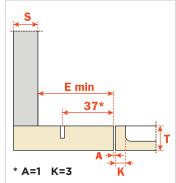
Hinges for minimum 16mm door thickness.

#### 13.5mm deep cup.

- 110° Opening
- Possible drilling distance on the door (K): from 3 to 6mm
- Compatible with all DOMI snap-on mounting







### Cramp On

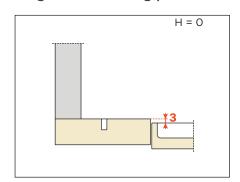
- 110° Opening
- Integrated Soft Close dampeners
- Decelerating option
- Made in Italy
- Box quantity: 150
- Pallet quantity: 3600

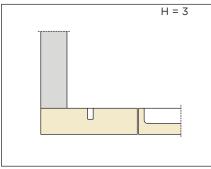
DESCRIPTION	52MM	45MM	
RAPIDO 🗐	411110	411160	

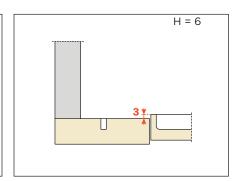
#### E min:

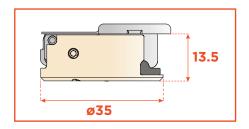
- 70mm for DOMI snap-on mounting plates
- 74mm for DOMI snap-on mounting plates with back cam

### Heights of mounting plates for every assembly





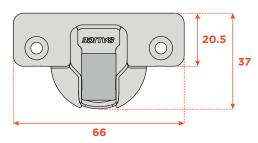






# Series 200 - Standard Hinges

#### **TECHNICAL FEATURES**

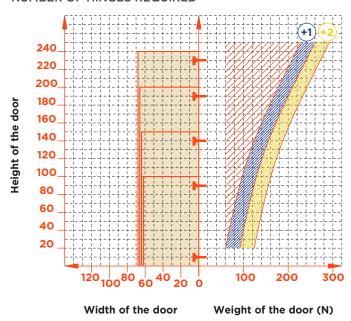




The Series 200 make up an integrated system of hinges developed to provide a solution to any situation involving concealed hinges.

Bright nickel plated steel cup and arm. Ø 35mm cup.

#### NUMBER OF HINGES REQUIRED



- Constant "L" value of 0.7mm (it does not change during side adjustment)
- Approx. number of hinges required according to the door dimension and weight

#### **ADJUSTMENTS**

- Compensating side adjustment from -1.5mm to +4.5mm
- Height adjustment ±2mm
- Depth adjustment with DOMI snap-on mounting plates from -0mm to +2.8mm
- Anti-sliding safety stop

#### MOUNTING PLATES

Snap-on assembly with DOMI mounting plates

N.B.: Use POZIDRIVE No. 2 screwdrivers for all screws.

#### DRILLING AND FIXING OVERVIEW

	52 <u>ø10</u>				9.5	K
	Bi-Fold	<b>110</b> °	165°	Bi-Fold	<b>110</b> °	<b>165</b> °
Rapido	+	+	+	+	+	+
Dowel Oo		+	+		+	+
Logica		+	+		+	+
Wood screw		+	+			

# Series 200 - Standard Hinges - 110° Opening

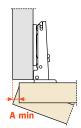
#### **TECHNICAL FEATURES**

When a greater opening angle is required.

- 11mm Deep metal cup
- 110° Opening
- Possible drilling distance on the door (K): from 3 to 6mm
- Compatible with all DOMI snap-on mounting plates
- Non-Soft close



### Space needed to open the door

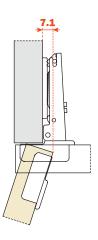


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.4	3.7	5.1	6.5	7.8
K=4	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.7	4.1	5.5	6.8
K=5	<b>A</b> =	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.6	3.1	4.1	5.4
K=6	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.5	4.4

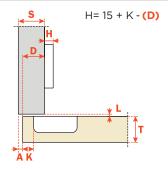
The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

### Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3mm.







### Full overlay

- Standard Hinges
- Made in Italy
- Box quantity: 300
- Pallet quantity: 7200

DESCRIP	TION	52MM
SCREW	Î	411142

# Series 200 - Standard Hinges - 165° Opening

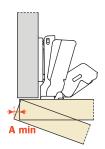
#### **TECHNICAL FEATURES**

Hinge with greater opening angle and reduced operating profile.

- 11mm Deep die-cast cup
- 165° Opening
- Possible drilling distance on the door (K): from 3 to 8mm
- Compatible with all DOMI snap-on mounting plates
- Non-Soft close



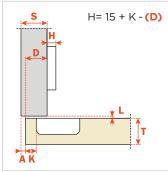
### Space needed to open the door



	T=	16	18	20	22	24	26	28
K=3	A=	0.0	0.0	0.0	0.7	2.7	4.6	7.9
K=4	A=	0.0	0.0	0.0	0.1	1.8	3.8	6.9
K=5	A=	0.0	0.0	0.0	0.1	1.2	3.0	5.9
K=6	A=	0.0	0.0	0.0	0.1	0.9	2.5	4.9
K=7	A=	0.0	0.0	0.0	0.1	0.7	2.0	3.9
K=8	A=	0.0	0.0	0.0	0.1	0.6	1.7	3.2

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.





### **Full Overlay**

- Standard Hinges
- Made in Italy
- Box quantity: 100
- Pallet quantity: 2400

DESCRIPTION	52MM	45MM
RAPIDO 🗐	411105	411155
DOWEL DOWEL	411205	411235
LOGICA	411215	411245
SCREW	411145	

# Series 200 -Bi-Fold Corner Hinge

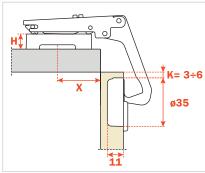
#### **TECHNICAL FEATURES**

Hinges for corner cabinets.

- 11mm Deep metal cup
- 35mm Cup diameter
- Opening angle of the first door 70°
- Possible drilling distance on the door (K): from 3 to 6mm
- Maximum thickness of the door with square edges: 23mm.
   For thicker doors or doors with mouldings or with large radiussed edges, please refer to our technical assistance
- Compatible with all DOMI snap-on mounting plates







A sprung corner cabinet hinge for door to door corner installation with a positive 90 degree angle.

- Standard Hinge
- Made in Italy
- Box quantity: 150

DESCRIPTION	52MM	45MM
RAPIDO 🖼	411106	411156
SCREW 🕽	411146	

### Use these formulas to determine the height of mounting plate and drilling distance

Drilling distance: cruciform mounting plates = 47 - T

T= Thickness of the door with square edges

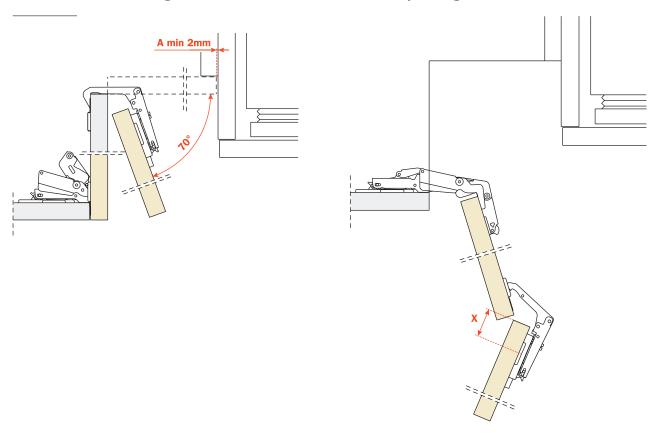
Drilling distance: longitudinal mounting plates = (31 - T) + 32 H\*= 26 - T - K

The mounting plate heights that are not standard are obtained with the mounting plate of lower height + sideways adjustment

#### Examples with square edge doors

Т	K	Х	Х	н
20	5	47 - 20 = 27mm	31 - 20 = 11 + 32mm	26 - 20 - 5 = 1mm
16	6	47 - 16 = 31mm	31 - 16 = 15 + 32mm	26 - 16 - 6 = 4mm
19	3	47 - 19 = 28mm	31 - 19 = 12 + 32mm	26 - 19 - 3 = 4mm
18	4	47 - 18 = 29mm	31 - 18 = 13 + 32mm	26 - 18 - 4 = 5 (H = 4 + 1mm adjustment)

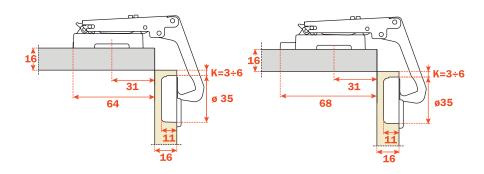
### Bi-Fold Corner Hinge movement and maximum opening width



### Space required to accommodate the hinge

#### With DOMI snap-on mounting plates

The maximum space required to accommodate the hinge with 16mm thick doors is 64mm with DOMI mounting plates and 68mm with mounting plates with back cam. With thicker doors the amount of space required is reduced.







### Mounting Plates Snap on | 2-way adjustment | Twin CAM

The DOMI automatic mounting plate system - 2-way adjustment with AAR feature.

The Salice DOMI mounting plate has a unique Automatic Adjustment Response feature: a slight turn of the depth adjustment cam or vertical adjustment cam quickly positions the hinge – eliminating the need for manual positioning by loosening screws.



EXPANSION DOWEL - PRE-MOUNTED 5MM DOWEL						
	омм	3ММ	6ММ	9ММ		
	411136	411137	411138	411139		

#### DIF-CAST

- Pre-mounted 5mm dowel with screw
- Available in 0mm, 3mm, 6mm and 9mm heights
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300



SCREW FIX - PRE-MOUNTED 5MM EURO SCREW						
	омм	3ММ				
	411133	411134				

#### PRESSED STEEL

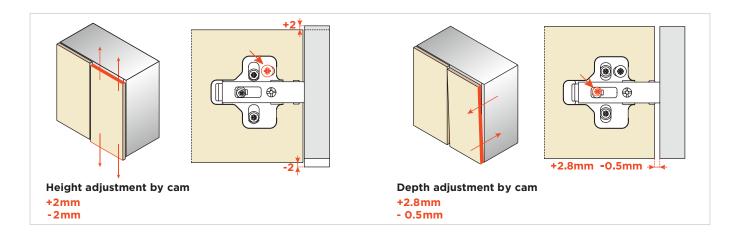
- Pre-mounted 5mm euro fixing screws
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300



SCREW FIX - NO SCREW					
	омм	3ММ			
	411130	411131			

#### DIE-CAST

- Screw fix
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Screws not supplied
- Box quantity: 300



### Mounting Plates Snap on | 2-way adjustment | Single CAM



EXPANSION DOWEL - PRE-MOUNTED 5MM DOWEL						
	омм	3ММ				
	411126	411127				

#### PRESSED STEEL

- Pre-mounted 5mm dowel with screw
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Single CAM adjustment (Depth adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300



SCREW FIX - PRE-MOUNTED 5MM EURO SCREW						
	OMM 3MM					
	411123	411124				

#### PRESSED STEEL

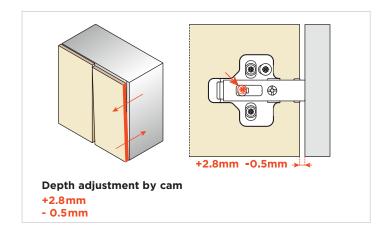
- Pre-mounted 5mm euro fixing screws.
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Single CAM adjustment (Depth adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300



SCREW FIX - NO SCREW							
	омм	3ММ					
	411120	411121					

#### PRESSED STEEL

- Screw Fix
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Single CAM adjustment (Depth adjustment by CAM)
- Suits all Salice hinges
- Screws not supplied
- Box quantity: 300



### Mounting Plates Snap on | 2-way adjustment | Twin CAM



21+32 SCREW-IN. EURO-SCREW PRE-MOUNTED					
	омм	3ММ			
	411170	411171			

#### **DIE-CAST INLINE PLATE**

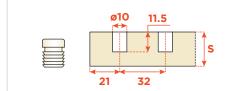
- Pre-mounted 5mm euro fixing screws
- Available in 0mm and 3mm heights
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300



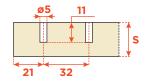
21+32 SCREW-IN. EXPANSION DOWELS Ø 10MM						
	омм	3ММ				
	411173	411174				

#### **DIE-CAST INLINE PLATE**

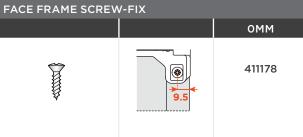
- Pre-mounted 10mm expansion dowel
- Available in 0mm and 3mm heights.
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Box quantity: 300





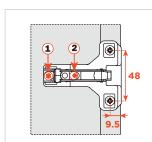


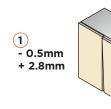


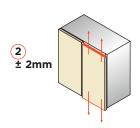


#### DIE-CAST

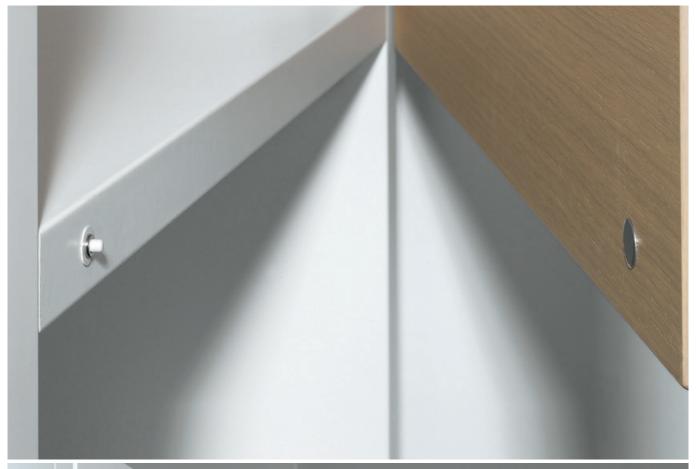
- Screw fix
- Available in 0mm height
- DOMI snap-on system
- Twin CAM adjustment (Depth and height adjustment by CAM)
- Suits all Salice hinges
- Screws not included
- Box quantity: 300







# **SALICE** PUSH

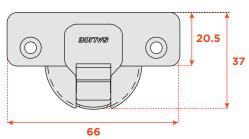




# **SALICE PUSH-HINGES**

# **Push-Hinges**

#### **TECHNICAL FEATURES**





The Series 200 make up an integrated system of hinges developed to provide a solution to any situation involving concealed hinges.

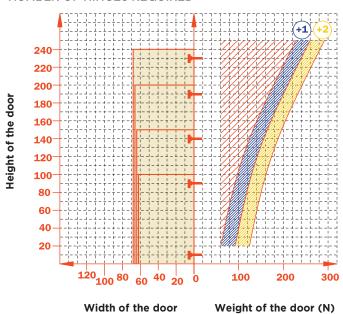
Bright nickel plated steel cup and arm.

ø 35mm cup.

#### **ADJUSTMENTS**

- Compensating side adjustment from -1.5mm to +4.5mm
- Height adjustment ±2mm
- Depth adjustment with DOMI snap-on mounting plates from -0.5mm to +2.8mm
- Anti-sliding safety stop

#### NUMBER OF HINGES REQUIRED



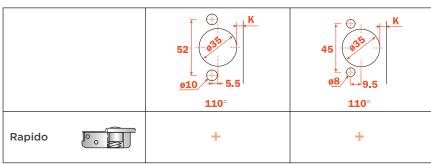
- Constant "L" value of 0.7mm (it does not change during side adjustment)
- Approx. number of hinges required according to the door dimension and weight

#### MOUNTING PLATES

- Symmetrical and asymmetrical bright nickel plated steel or die-cast
- Snap-on assembly with DOMI mounting plates

N.B.: Use POZIDRIVE No. 2 screwdrivers for all screws.

#### **DRILLINGS AND FIXINGS**



### **SALICE PUSH-HINGES**

# Series 200 - 110° Opening

#### **TECHNICAL FEATURES**

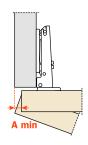
Push hinges are reverse-sprung so that the door self-opens when the release device is activated.

Un-sprung hinges will not self-open when the release device is activated.

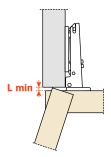
- 11mm deep metal cup
- 110° opening
- Possible drilling distance on the door (K): from 3 to 6mm
- Compatible with all DOMI snap-on mounting plates



#### Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	<b>A=</b>	0.5	0.7	0.9	1.2	1.5	1.8	2.4	3.7	5.1	6.5	7.8
K=4	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.7	4.1	5.5	6.8
K=5	<b>A=</b>	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.6	3.1	4.1	5.4
K=6	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.5	4.4

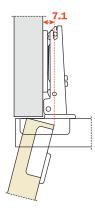


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.1	1.4	1.7	1.9
K=4	L=	0.0	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6
K=5	L=	1.1	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6
K=6	L=	2.0	2.3	2.5	2.8	3.1	3.3	3.6	3.8	4.1	4.3	4.6

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

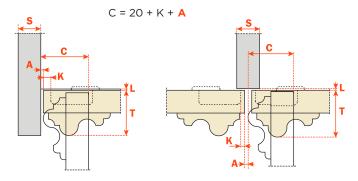
### Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm thickness of mounting plate and K value = 3mm.



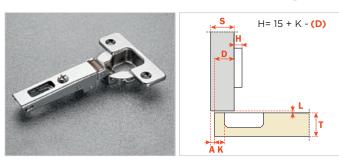
### "C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



# **SALICE PUSH-HINGES**

# Push - Series 200 hinges



### **Full Overlay Reverse Sprung**

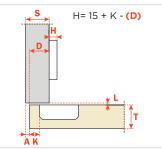
A push-to-open sprung hinge compatible with all DOMI snap on mounting plates.

REVERSE-SPRUNG hinges are always trying to open and must be used in conjunction with a suitable push-to-open device and retaining catch to hold the door closed.

- 110° Opening
- Self-opening
- Made in Italy
- Box quantity: 300

DESCRIPTION	52MM	45MM
RAPIDO 🖼	411111	411161





### Full Overlay Un-Sprung

An un-sprung hinge compatible with all DOMI snap on mounting plates.

UN-SPRUNG hinges are not equipped with any closing system therefore are free-swinging. Salice push-to-open device with magnetic retaining catch will hold the door closed.

- 110° Opening
- Non self-opening
- Made in Italy
- Box quantity: 300

DESCRIPTION	52MM	45MM
RAPIDO DE	411112	411162

### Magnetic release devices and retaining catches







#### Release device

The Salice push-to-open magnetic release device & catch are to be used in conjunction with push-to-open hinges. The catch can be directly installed into the cabinet using a 10mm hole. Alternatively, using the adjustable housing allows you to adjust the positioning of the catch once installed. The catch should be positioned behind the main point of pressure used to open the door.

For doors taller than 1500mm, you will also need to consider using the adjustable magnetic retaining catch. This will increase the holding strength needed for larger doors.

- ø 10mm, 40mm length
- Box Quantity 250 | Carton Quantity 1500

DESCRIPTION	CODE
BEIGE	411260
GREY	411270
BLACK	411280



#### Magnetic nail in push plate

The Salice nail-in plate for magnetic catch is used when drilling the door is not required. Position the plate on the magnetic release device and gently close the door.

The point of the retaining catch will show the insert position.

Reopen the door and press the retaining catch.

- ø 11.5mm
- Box Quantity 250

DESCRIPTION	CODE
NAIL IN PLATE	411285



### Magnetic self adhesive push plate

The Salice self-adhesive plate for magnetic catches is for use when sticking the catch on the door rather than drilling the door.

Backed with a strong 3M adhesive simply peel off the back cover

Backed with a strong 3M adhesive simply peel off the back cover and stick to the door.

- Size: 20mm x 14mm
- Box Quantity 250

DESCRIPTION	CODE
SELF ADHESIVE PLATE	411286

## Magnetic release devices and retaining catches



### Adjustable magnetic retaining catch

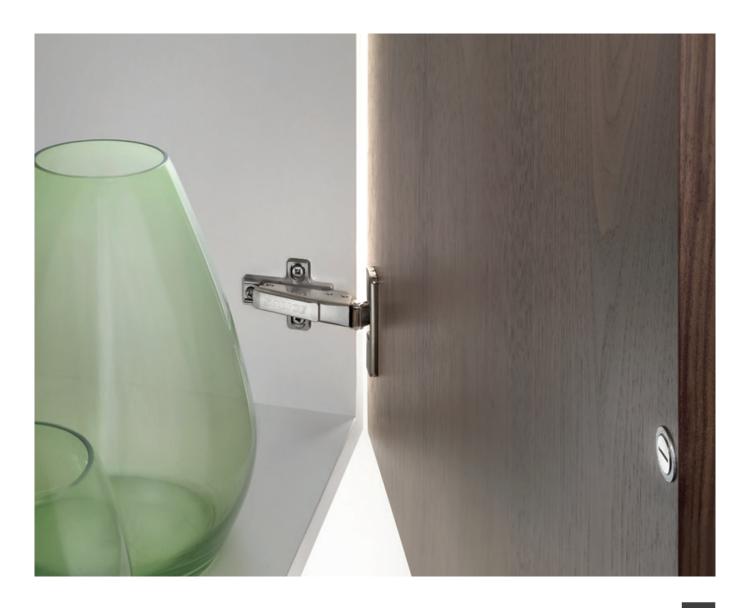
An adjustable catch plate to suit Salice magnetic push catches.

The new Salice striker plate is inserted into the door and it is itself magnetic. Catch magnetism and striker plate magnetism considerably increase the holding strength of the door against the cabinet side, thus solving the problem of the limited holding strength of the various catches available on the market.

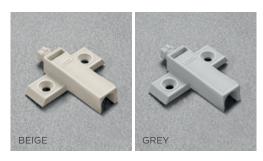
A further unique feature of the new striker plate is its adjustability. The depth adjustment feature enables precise alignment between the door and the magnetic catch and can compensate for possible bowing of the door.

- ø 16.6mm
- Box Quantity 250

DESCRIPTION	CODE
ADJUSTABLE RETAINING CATCH	411287



### **Adapters**



### Adjustable plastic adapter for release device

Fully adjustable plastic housing to suit Salice magnetic catches.

- To be fixed with wood screws
- 37 x 32mm drilling
- Without assembly stop device
- Box Quantity 500

DESCRIPTION	CODE
BEIGE	411262
GREY	411272
BLACK	411282





### Adjustable inline plastic adapter for release device

Fully adjustable plastic housing to suit Salice magnetic catches.

- To be fixed with wood screws
- 8+16mm drilling
- Without assembly stop devices
- Caps to be ordered separately
- Box Quantity 500

DESCRIPTION	CODE
BEIGE	411263
GREY	411273
BLACK	411283



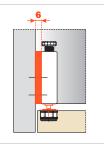


### Plastic adapter for release device

- To be fixed with wood screws
- 7.5 x 32mm drilling
- With assembly stop device
- Box Quantity 500

DESCRIPTION	CODE
BEIGE	411261
GREY	411271
BLACK	411281





### Spacer for inset door

- To be used together with inline adapter for inset door applications
- Box Quantity 250

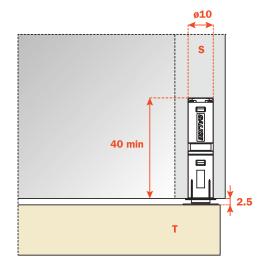
DESCRIPTION	CODE
BEIGE	411264
GREY	411274

## Magnetic release device application

### Release device application when recessed

Drill a 10mm diameter hole, 40mm deep in the top, side or base panel of the cabinet.

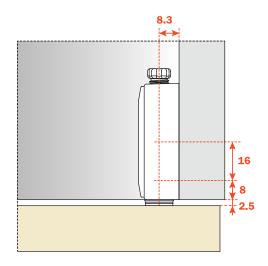
Insert the release device into the hole.



### Release device application with inline adapter

Insert the release device frontally into the adapter.

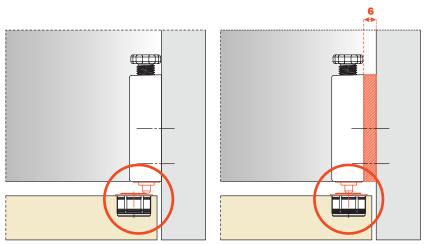
Place the adapter to the top, side or base panel of the cabinet, using the drilling value of 8 + 16mm for final positioning.



### Release device application with spacer for inset doors

For inset doors it is essential to use the spacer.

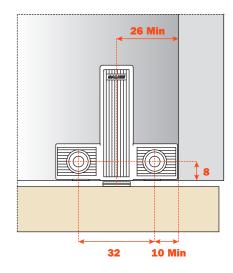
BEIGE 411264 | GREY 411274



# Magnetic release device application

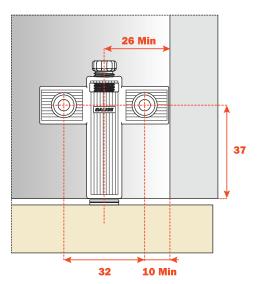
# Release device application with wing adapter and assembly stop

Insert the release device into the adapter. Place the adapter to the top, side or base panel of the cabinet, using the drilling value of  $8 \times 32$ mm for final positioning.



### Release device application with wing adapter

Insert the release device into the adapter. Place the adapter to the top, side or base panel of the cabinet, using the drilling value of  $37 \times 32$ mm for final positioning.



### Retaining catch application

### 1 - Retaining catch with adhesive strip

Apply the retaining catch to the magnetic release device. Remove the protective strip from the catch.

Close the door.

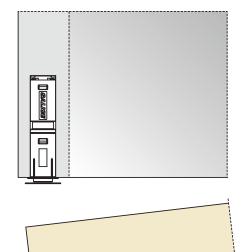
In this way the retaining catch is positioned on the door. Reopen the door and apply firm pressure to the retaining catch to ensure correct installation.

#### ATTENTION:

For a correct application and to ensure optimal performance, we suggest these guidelines are followed:

- 1 Clean the door surface where the retaining catch is to be installed;
- 2 Remove the protective strip from the catch;
- **3** Place the retaining catch in position and apply firm pressure for 10-15 seconds.

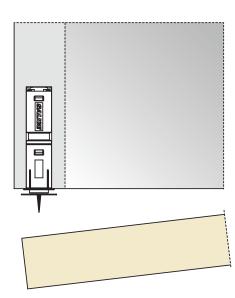
After 10-15 seconds, the retaining catch is ready for use. Maximum hold strength is obtained in 24 hrs.



### 2 - Retaining catch to be inserted

Apply the retaining catch to the magnetic release device. Close the door.

The point of the retaining catch will show where to insert it. Reopen the door and press the retaining catch.



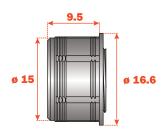
# Retaining catch application

### 3 - Retaining catch to be inserted

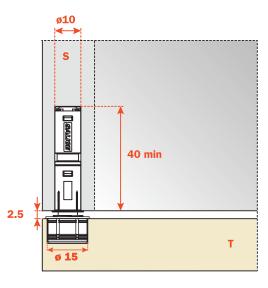
The retaining catch 411287 is itself magnetic. Together with the magnetism of the release device, the holding strength is considerably increased (up to 30%). This helps prevent accidental opening of the door.

For the installation, it is necessary to drill a hole 15mm in diameter and 11mm deep in the door.

Depth adjustment from -0.5mm to +2.5mm.















Adjustment +2.5mm



# **SALICE** ACCESSORIES

## **Cover Plates**



### Hinge arm cover plate

- Symmetrical steel cover plate with embossed logo
- Suitable for all hinges

DESCRIPTION	CODE
SALICE HINGE ARM COVER PLATE	411191



### Hinge cup cover plate

- Steel hinge cup cover plate with embossed logo
- Suitable for all hinges

DESCRIPTION	CODE
SALICE HINGE CUP COVER PLATE	411192

### **Spacers**



### Spacer 94° and 110°

Spacer to reduce the drilling depth for 94° and 110° hinges

DESCRIPTION	CODE
HINGE CUP SPACER 0.6MM	411187
HINGE CUP SPACER 1.2MM	411188
HINGE CUP SPACER 1.8MM	411190



### Spacer 155°

• Spacer to reduce the drilling depth for **155**° hinges

DESCRIPTION	CODE
HINGE CUP SPACER 0.6MM	411181
HINGE CUP SPACER 1.2MM	411182
HINGE CUP SPACER 1.8MM	411183

# **SALICE** ACCESSORIES

# **Angle Limiters**





### Angle Limiter 86°

- Suits all Series 700 hinges
- Limits opening to approximately 86°
- For 155° hinges, it limits opening to approximately 86°

DESCRIPTION	CODE
ANGLE LIMITER 86°	411196

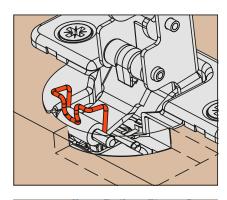


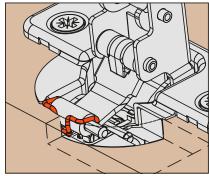


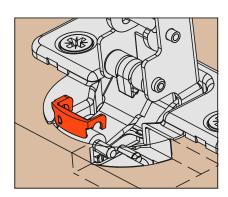
### Angle Limiter 86°

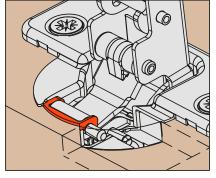
- Suits all Series 200 hinges
- Suits 94° hinges
- Limits opening to approximately 86°

DESCRIPTION	CODE
ANGLE LIMITER 86°	411195









# **SALICE** ACCESSORIES





### Angle Limiter 92°

- Suits 155° hinges
- Limits opening to approximately 92°

DESCRIPTION	CODE
ANGLE LIMITER 92°	411199





### Angle Limiter 120°

- Suits 155° hinges
- Limits opening to approximately 120°

DESCRIPTION	CODE
ANGLE LIMITER 120°	411198





### Angle Limiter 135°

- Suits 155° hinges
- Limits opening to approximately 135°

DESCRIPTION	CODE
ANGLE LIMITER 135°	411197

# Variable-angle adapters



### +5°

- Die-cast adapter +5°
- Fixing: wood screw

DESCRIPTION	CODE	
ANGLED MOUNTING PLATE ADAPTOR	411193	



#### +10°

- Die-cast adapter +10°
- Fixing: wood screw

DESCRIPTION	CODE
ANGLED MOUNTING PLATE ADAPTOR	411194

# **INDEX**

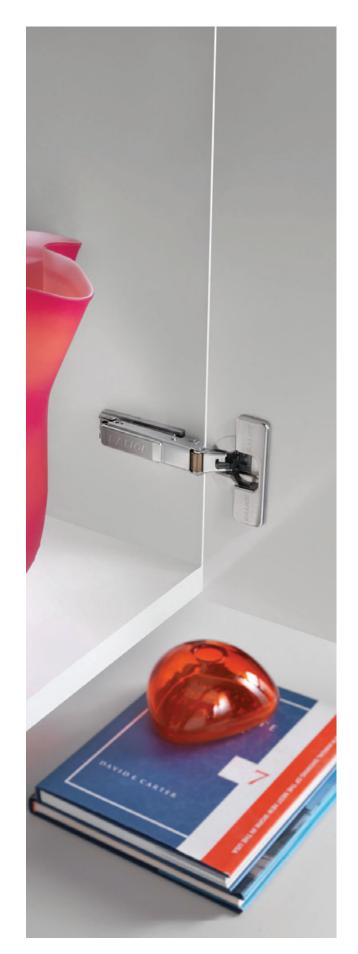
# Quick Code Finder

	FOUN			
	52MM			
	SCREW FIX	RAPIDO	KNOCK-IN DOWEL	LOGICA
110° SILENTIA+ SOFT CLOSE FULL OVERLAY	411141	411101	411201	411211
110° SILENTIA+ SOFT CLOSE HALF OVERLAY		411102		
110° SILENTIA+ SOFT CLOSE FULL INSET		411103		
155° SILENTIA+ SOFT CLOSE ZERO PROTRUSION		411104		
CRAMP-ON SILENTIA+ SOFT CLOSE		411110		
45° SILENTIA+ SOFT CLOSE		411108		
30° SILENTIA+ SOFT CLOSE		411107		
94° SILENTIA+ SOFT CLOSE		411109		
110° STANDARD	411142			
165° STANDARD	411145	411105	411205	411215
BIFOLD STANDARD	411146	411106		
110° REVERSE SPRUNG		411111		
110° UN-SPRUNG		411112		

MOUNTING PLATES				
	омм	3ММ	6ММ	9ММ
TWIN CAM - 5MM EXPAND DOWEL	411136	411137	411138	411139
SINGLE CAM - 5MM EXPAND DOWEL	411126	411127		
TWIN CAM - EURO SCREW	411133	411134		
SINGLE CAM - EURO SCREW	411123	411124		
TWIN CAM - NO SCREW	411130	411131		
SINGLE CAM - NO SCREW	411120	411121		
INLINE PLATE - EURO SCREWS	411170	411171		
INLINE PLATE - 10MM EXPAND DOWEL	411173	411174		

# **INDEX**

	45MM	
RAPIDO	KNOCK-IN DOWEL	LOGICA
411151	411231	411241
411152		
411153		
411154		
411160		
411158		
411157		
411159		
411155	411235	411245
411156		
411161		
411162		



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