

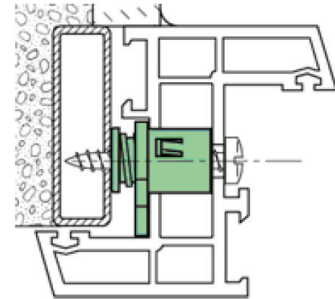
For
PVC

Features - Rapid Spacer Shims

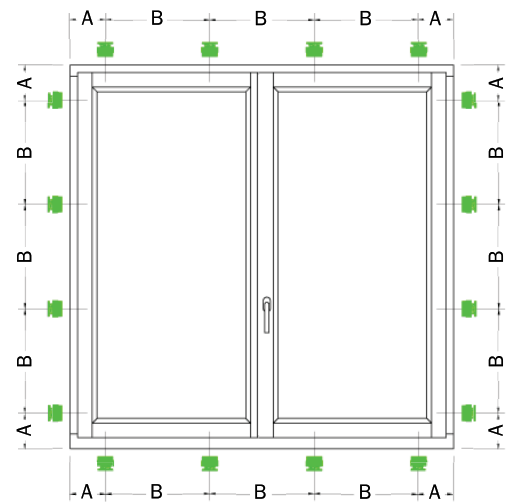
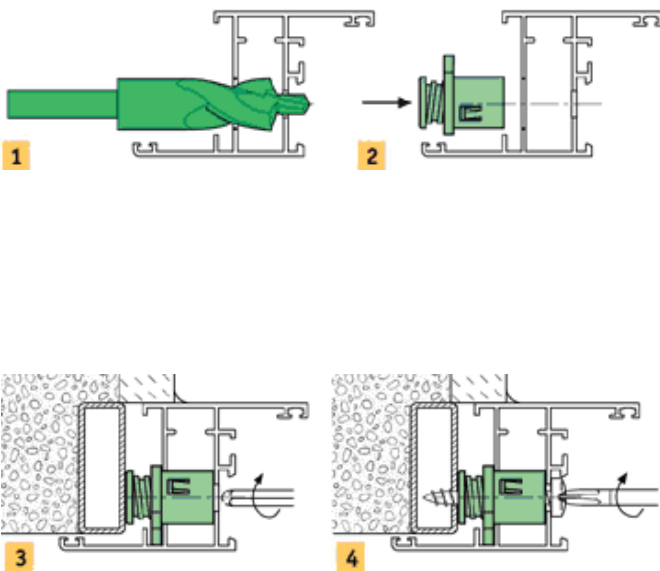
These adjustable spacers are for swift and accurate fitting of door and window frames, and consist of an anchoring body and threaded set screw.

Inserted in the frame uprights, one for each fixing screw, Rapid Spacers allow recovery of play between frame and wall, and to align and plumb the window/door frame.

1. Drill housing for the Spacer with a two-diameter drill bit.
2. Insert Rapid Spacer in the prepared housing.
3. Adjust space and plumb the frame by turning the threaded set screw with hexagonal key.
4. When done positioning, fix the door or window frame with a thread-forming or self-drilling screw.



Fixing points and placement



A = 4" - 6" (100 - 150MM)
B = 19.5" (500MM) MAX.
MAX. LOAD EACH SPACER = 418LB (190kg)

For recommended distance between spacers, See appendix 1 (Last page).

Series 600 Rapid Spacer passed Miami Dade Building Code testing for high velocity hurricane zones, NOA file # 08-0915.03. Companies using Rapid Spacers include Kolbe-Kolbe & more.

RAPID SPACERS For PVC doors and windows

Series 400 Rapid Spacers

Adjustable nylon spacers fit a wide range of profiles, by snapping on at two different heights.

INSTALLATION

The trapezoid-profile thread ensures a firm fit and excellent resistance. In special cases, the hole on the fin can be used for screw-on mounting. Version 400.01/B, with \varnothing 22 mm setscrew head, is suitable for glazing. Version 400.02 has a 16 mm high collar.

ACCESSORIES

Series 400 spacers require the use of RP028 drill bit and RH005 key.

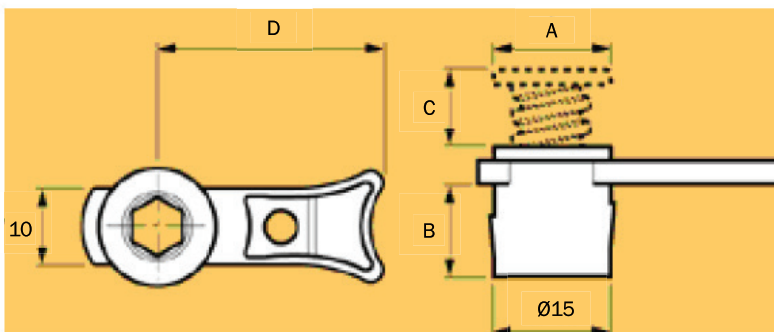
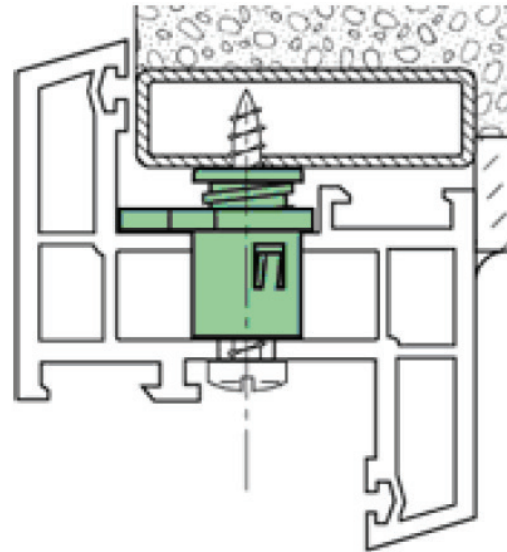
MOQ FOR SERIES 400 RAPID SPACERS

Box of 2000 pieces, except art. 400.03 is box of 1000 pieces.

"Made-to-measure" spacers are MOQ box of 4000 pieces.

Rapid Spacers for PVC

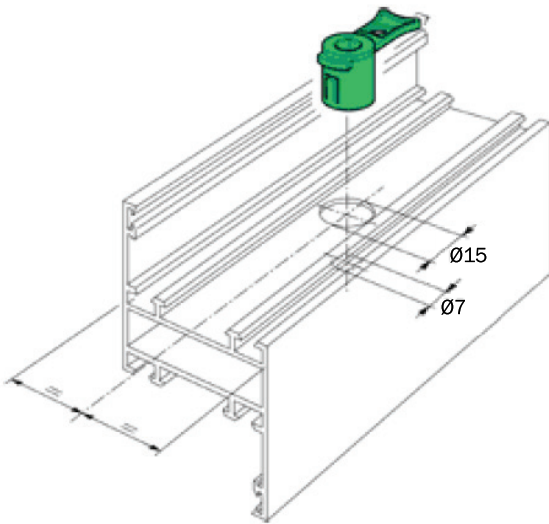
Item #	A	B	C	D
400.01	15	12	10	29
400.01/B	22	12	10	29
400.01/C	13.5	12	10	29
400.01/F	19	12	15	29
400.01/G	15	12	15	29
400.02	15	16	10	29
400.02/F	19	12	15	29
400.03	15	12	10	13.5
400.03/G	15	12	15	13.5



Series 400 Rapid Spacers (Cont.)

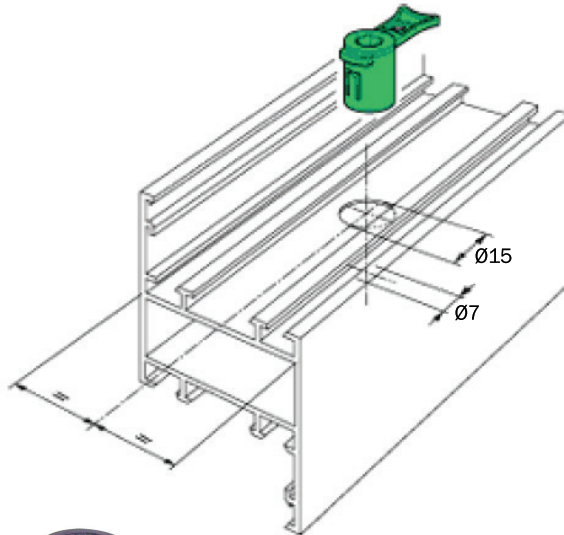
400.01 (#RB300)

ABITHAL / ALL.CO / ALLUMINIUM ALLIANCE
DOMAL SPIDER / ESEDRA / GLOBAL / R40
SISTEMA 1 e 2 / etc.



400.02 (#RB304)

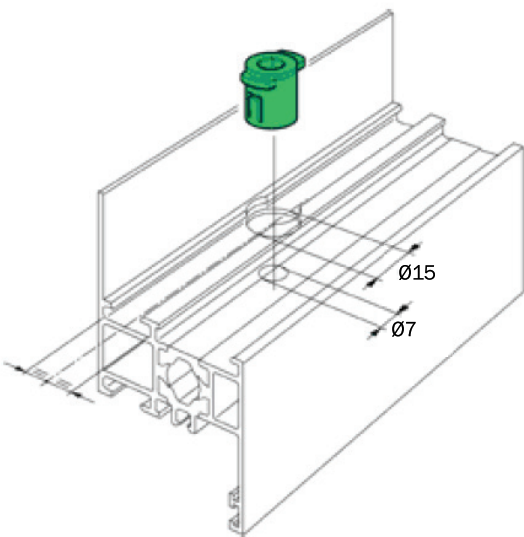
ALU-K / DOMAL / EKIP / EKU / EQUIPE /
GOLD / NC / NEWTEC TT / R50 / R60



RB304

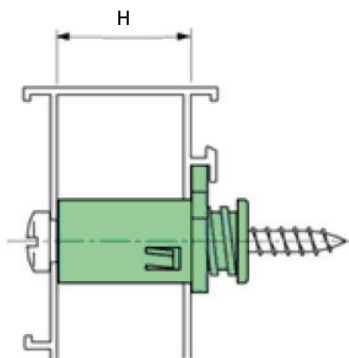
400.03 (#RB307)

NEWTEC 40 SCHUCO WICONA



400.H

ABITHAL / ALL.CO / ALLUMINIUM ALLIANCE
DOMAL SPIDER / ESEDRA / GLOBAL / R40
SISTEMA 1 e 2 / etc...



Series 800 Rapid Spacers

Adjustable nylon spacers are for the swift and accurate fitting of PVC door and window frames. The spacers can be used in profiles with metal interior reinforcement.

INSTALLATION

Attach by snapping in the \varnothing 16 mm hole of the profile. Fixing and rotation resistance are assured by 4 teeth in the walls of the hole. In special cases (oval holes for example) the hole on the fin can be used for screw-on mounting. The trapezoid-profile thread ensures a firm fit and excellent resistance in the adjustment of the threaded setscrew (tensile yield strength >230Kg). Use RP017 drill bit for PVC to cut the housing. When the profile section features two nearby wings it's possible to use the drill bits in combination with RP023 spot facer.

ACCESSORIES

Series 800 spacers require the use of key RH005. Distance pieces Art. 600.98 and 600.99 are used with Art.800.01 and 800.02.

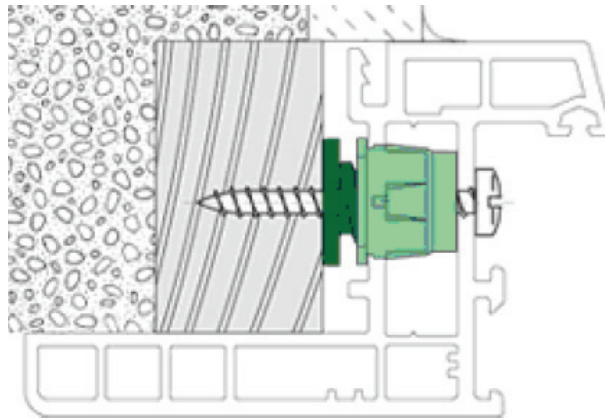
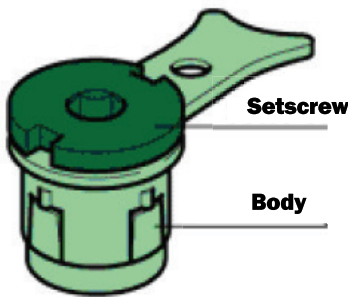
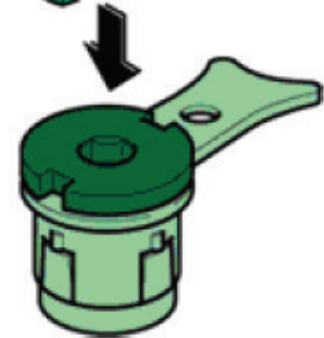
MOQ FOR SERIES 800 RAPID SPACERS

Boxes are 2000 pieces (in 10 cases of 200 pieces).

600.99 (#RB630)
Distance piece 2.5mm



600.98 (#RB631)
Distance piece 5.0mm

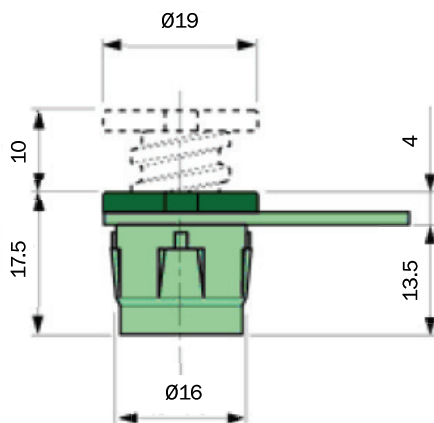


Part. **#800.01** with standard set screw or **800.02** with long set screw can be used in most cases.

Distance pieces

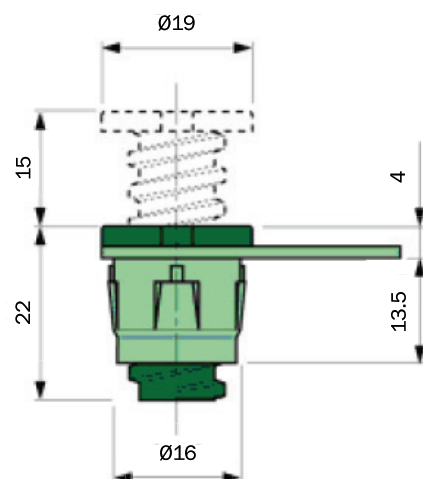
Challenges with the shape of the profile can be solved by using distance pieces Art. 600.98 and 600.99.

800.01 (#RB341)



800.02 (#RB342)

Profiles H > 18mm

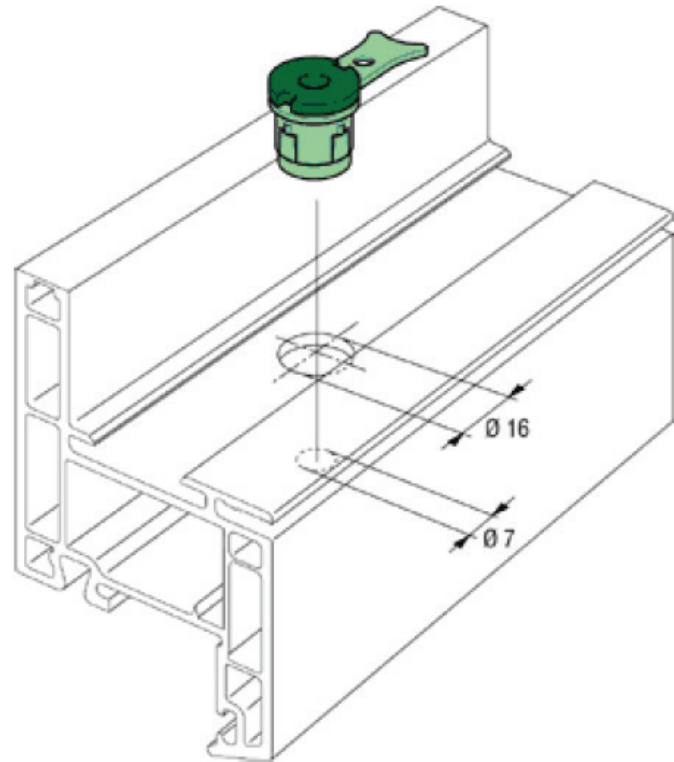
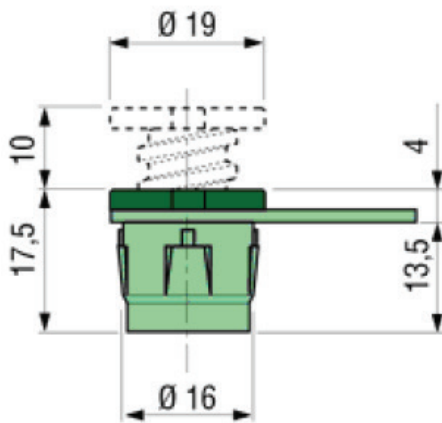


Series 800 Rapid Spacers (Cont.)

Part. 800.01 and 800.02, which have a normal and a long setscrew respectively, can be used in most cases. Specific problems relating to the shape of the profile can be solved by using distance pieces Art. 600.98 and 600.99.

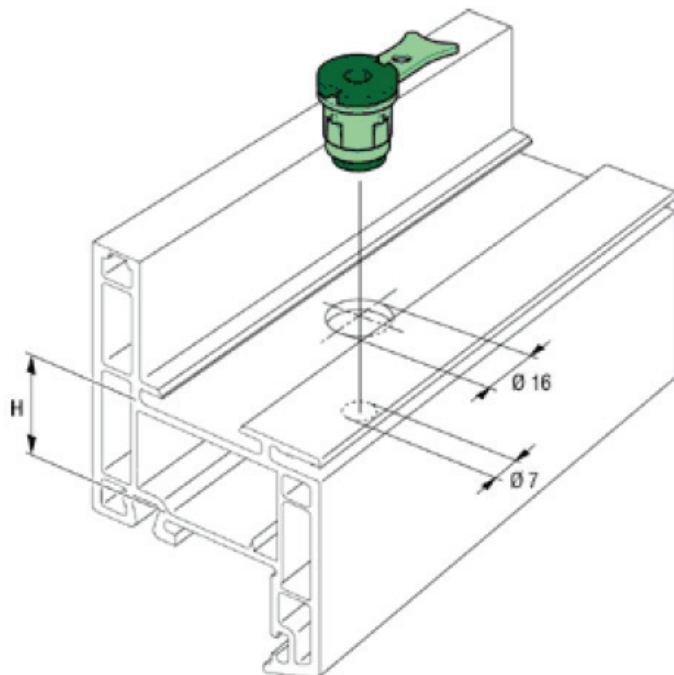
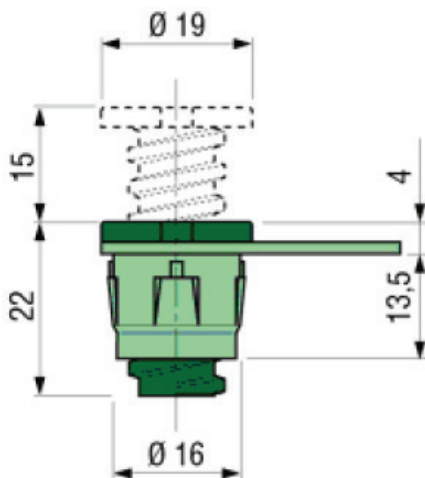
800.01 (#RB341)

ALPHACAN / DECEUNINCK / FINSTRAL / KBE
KOMMERLING / REHAU / PLASTIVAL / PROFEX
SCHUCO / VEKA



800.02 (#RB342)

Profiles H > 18mm

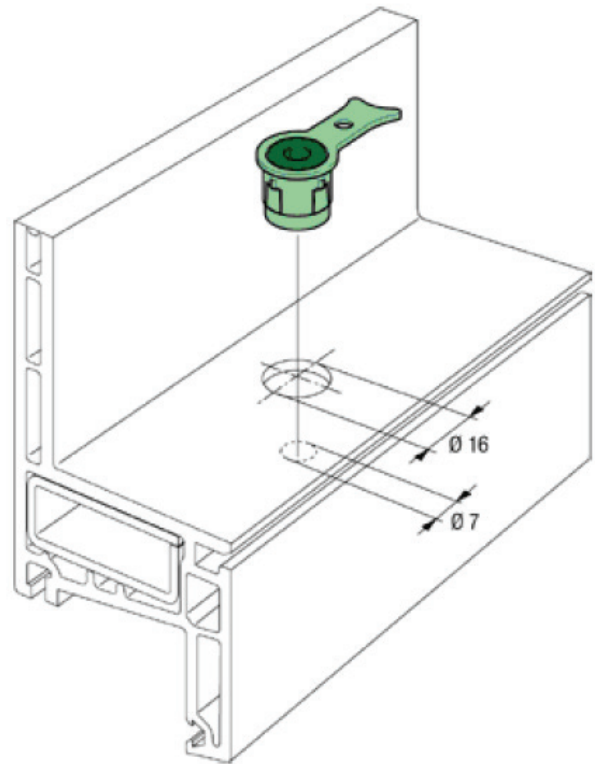
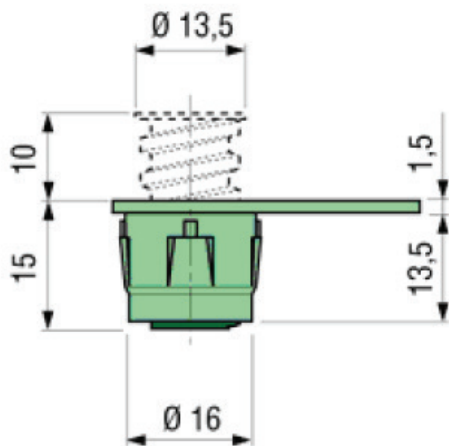


Series 800 Rapid Spacers (Cont.)

Part. 800.05 and 800.06, which have a normal and a long set-screw respectively, both with a recessed head, are to be used when protrusion of the spacer from the profile has to be minimal and are therefore ideal for renovation profiles.

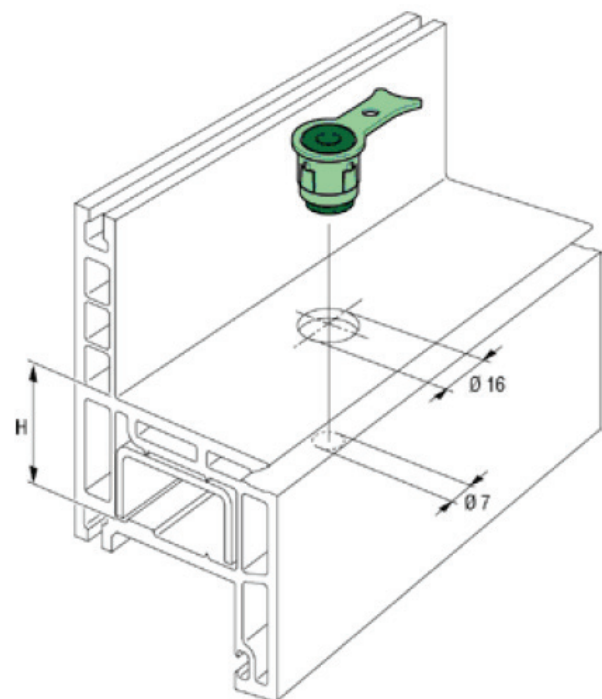
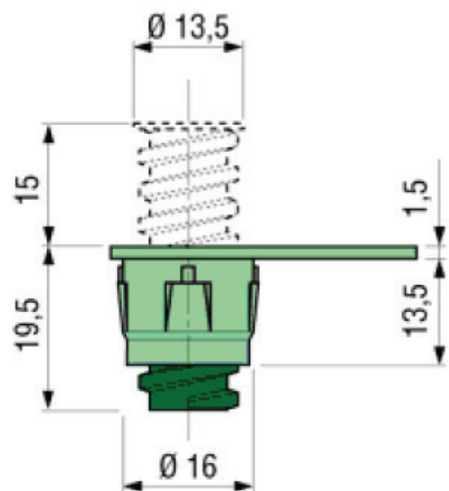
800.05 (#RB345)

Renovation profiles



800.06 (#RB346)

Renovation profiles >18



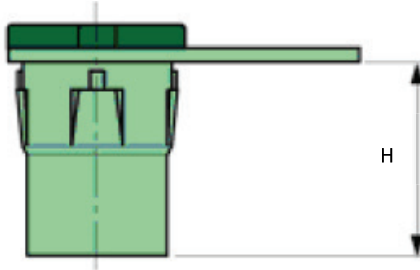
Series 800 Rapid Spacers (Cont.)

Art. **800.03** with standard set screw and \varnothing 19 mm head, and **800.07** with long set screw and recessed head, are available with the same length (H) in order to avoid risk from pressure of the fixing screw head (which may cause the profile to flex and therefore not to achieve rigid locking).

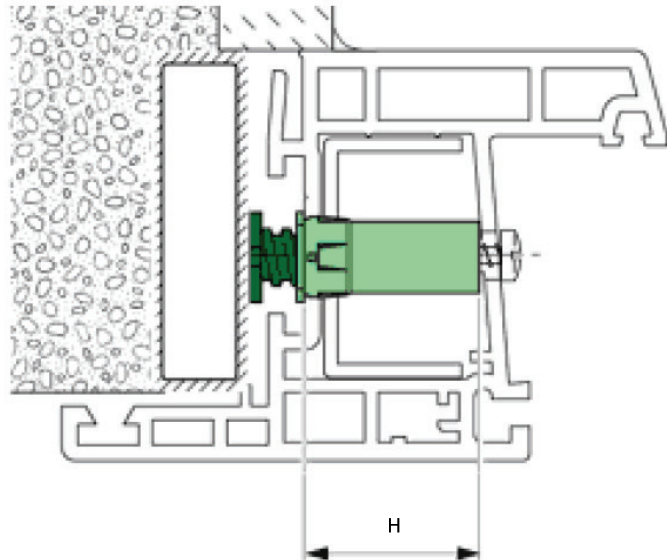
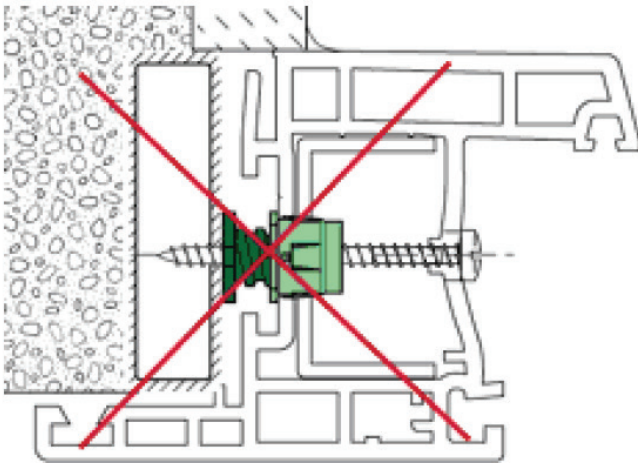
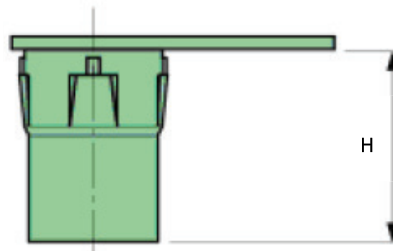
Ordering and MOQ

When ordering Art. 800.03 and 800.07 spacers, indicate the article code and the required value of H in mm.
Minimum order Art. 800.03 and 800.07: 4000 pieces each.

800.03 (#RB343)



800.07 (#RB347)



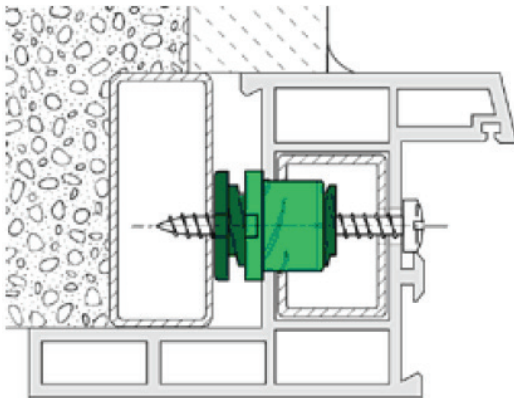
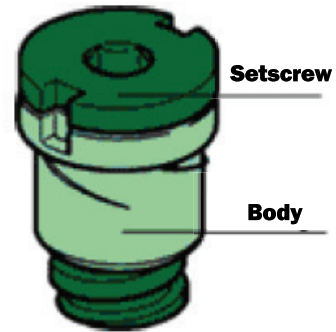
RAPID SPACERS For PVC doors and windows

Rapid Block Z/P Spacers

RAPID-BLOCK Z/P are innovative adjustable spacers that allow quick and accurate fitting of PVC door and window frames. They can be fitted independently of whether or not the profile section features wings, and, if there are wings, regardless of their position, number and size (fig. 2).

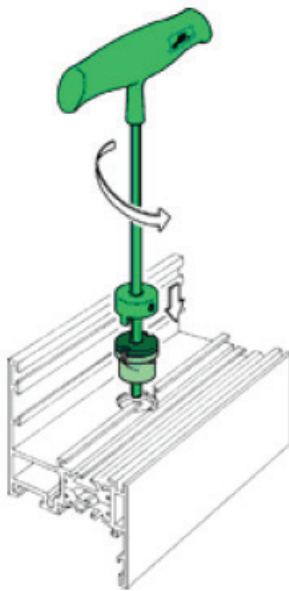
The freedom for fixing to the support means that the fixing screws can be installed in the optimal position.

When spacers are correctly fitted into a frame profile, using as many spacers as there are fixing screws, the installer is able to compensate for undesired clearance between metal sub-frame and PVC door/window frames.



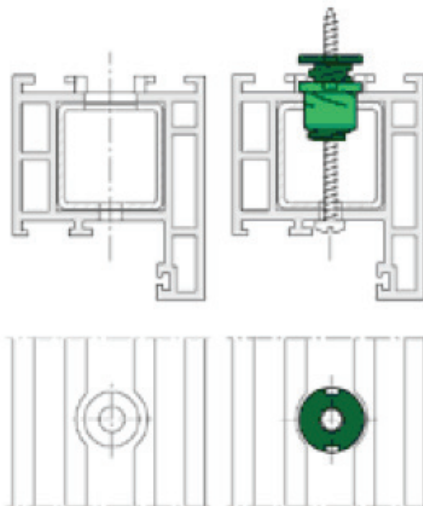
RAPID-BLOCK Z/P can be quickly installed by simply inserting them in the appropriate seats and rotating them counter-clockwise by a third of a rotation with special assembling key (fig. 1).

Applications to aluminum profiles are distinct: PVC door and window frames require Z/P series 700.



RH008

Assembly key for Rapid Block Z/P



RH010

Assembly key for Rapid Block Z/P with Ø 8mm hexagon

Z/P Series 700 for PVC in conformity with 3138 CSTB technical note

Z/P series 700 series is very similar to series 600, spacers suitable for most uses are available (700.01 and 700.02 with normal and long setscrew respectively). When protrusion from the PVC profile has to be minimal, spacers 700.05 and 700.06 (once again with normal and long setscrews respectively) are used.

Accessories

Distance pieces 600.98 and 600.99, or “made-to-measure” piece 640, solve challenges with the shape of a profile.

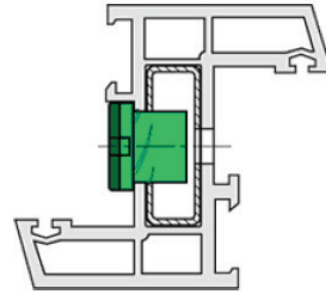
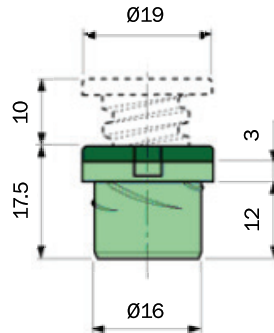
Can also be used in combination with special distance piece 640.

Z/P series 700 spacers require the use of RP017 drill bit and RH008 key.

MOQ: box of 1000 pieces (in 5 cases of 200 pieces each).

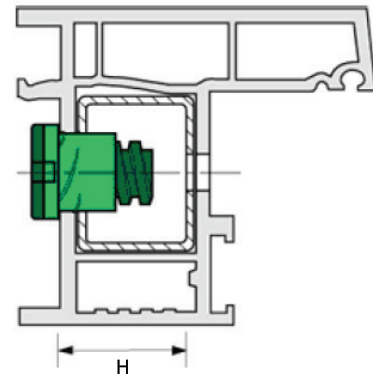
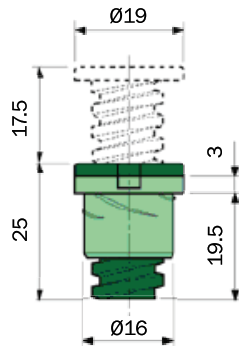
700.01 (RB701)

Alphacan - Deceuninck - Finstral - KBE -
 Kommerling - Itai-Plastik - Rehau - Plastival
 - Profex - Schüco - Technal PVC- Veka



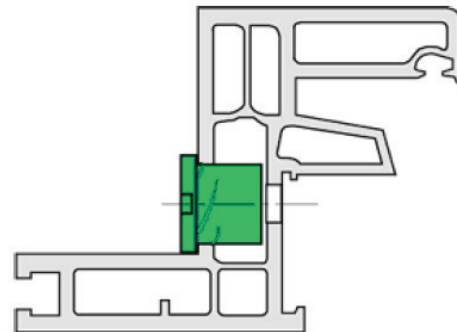
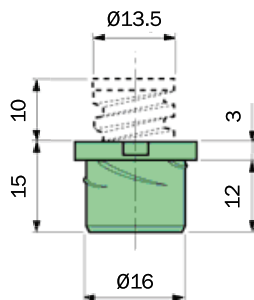
700.02 (RB702)

Profiles H > 19.5mm



700.05 (RB705)

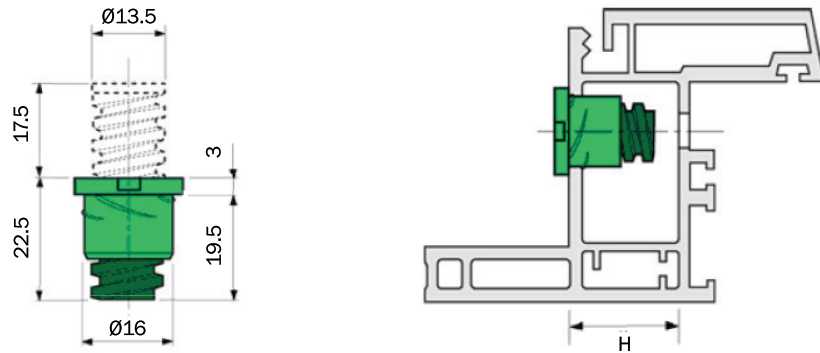
Renovation profiles



Z/P Series 700 for PVC in conformity with 3138 CSTB technical note (Cont.)

700.06 (RB706)

Renovation Profiles $H > 19.5\text{mm}$



“Made to Measure” Z/P Series 700 Body for PVC Profiles

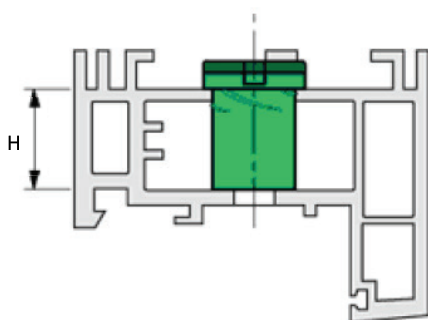
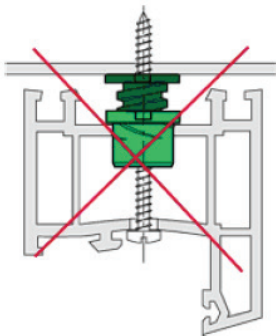
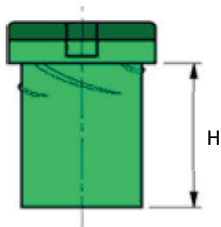
In order that the pressure exerted by the fixing screw head does not flex the profile, preventing a rigid locking, series 700 spacers of length H are available (Art. 700.03 or Art. 700.07).

Ordering & MOQ

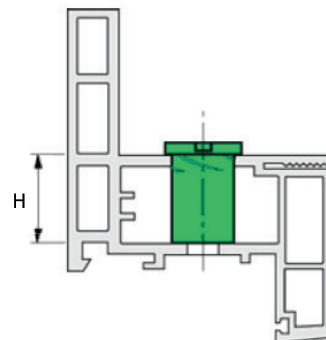
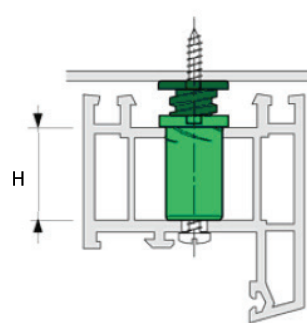
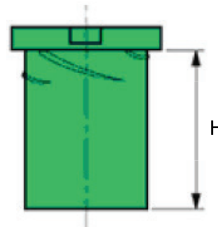
When ordering Special distance pieces, indicate the article code and the required value of (H) in mm.

MOQ: Box of 4000 pieces.

700.03 (RB7xx)



700.07 (RB7xx)

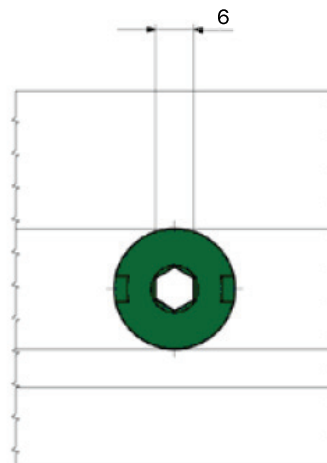
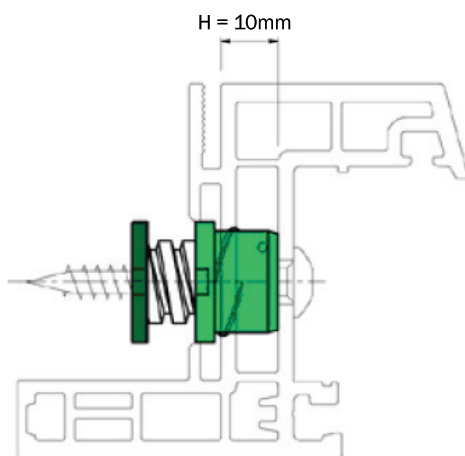
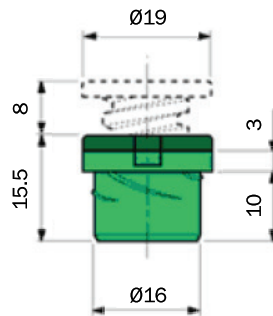


Z/P Series 700 H 10 for PVC in conformity with 3138 CSTB technical note

These adjustable spacers which consist of an anchoring body and a threaded setscrew, supplied completely screwed, make it possible: a swift and accurate fitting of door and window frames, a firm fitting in time. Inserted in the frame uprights, one for each fixing screw, these spacers make it possible: to recover the play between window or door frame and wall, to align and plumb the window or door frame.

- 1) The housing for the spacers is made with a two-diameter drill bit RP017.
- 2) The Rapid-Block is inserted in the prepared housing.
- 3) The space is adjusted and the window or door frames are plumbd by turning the threaded setscrew with the hexagonal key.
- 4) When positioned, the door or window frame is fixed with a thread-forming or self-drilling screw.

700.03 H 10 (RB716)



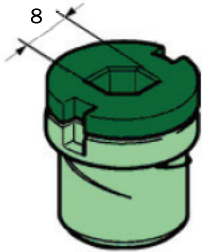
Renovation PVC profiles H10

Rapid Block Z/P 8mm spacers for attaching to masonry

Z/P 8mm spacers are used when the window frame is fitted directly to masonry without the help of a metal counter frame. Thanks to the 8 mm hexagonal hole is possible to drill the wall and insert the 8 mm \emptyset plug (or Turbo-screw type screws) directly through the spacer. Special material gives an exceptional strength to art. 600.01/8 - 600.02/8 - 700.01/8 - 700.02/8 - 600.05/8 and 700.05/8.

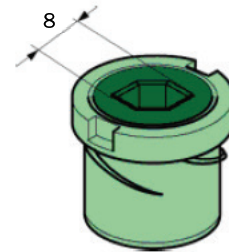
Compatibility: distance pieces Art. 600.98 and 600.99 cannot be used with the articles of this series.

Accessories: These articles require the use of RPO41 drill bit for PVC and RH010 key.



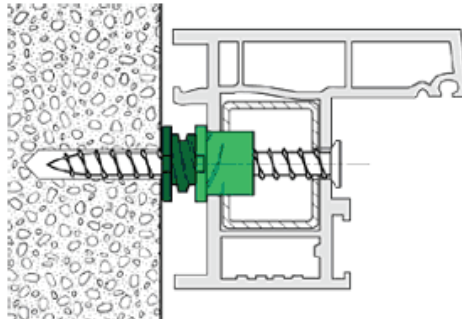
700.01/8 (RB730)

Not Pictured



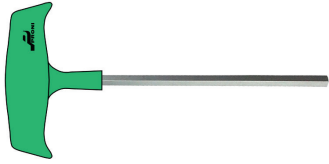
700.05/8 (RB734)

700.02/8 (RB733)



Hexagonal T-Keys

Material: zinc plated steel with nylon handgrip.
Material is hardened steel with ergonomic nylon hand-grip.
These hex keys are essential tools for the assembling of Rapid Block Spacers.



RH004



RH008

Item #	A	L	POST	Fig.
RH005	6	140	Rapid Block	1
RH004	5	175	Brackets	2
RH003	4	150	Brackets	2
RH002	3.5	145	Brackets	2
RH001	3	135	Brackets	2
RH007	2.5	130	Brackets	2
RH008	6	190	Rapid Block Z/P	3
RH010	8	285	Rapid Block Z/P 8mm	3

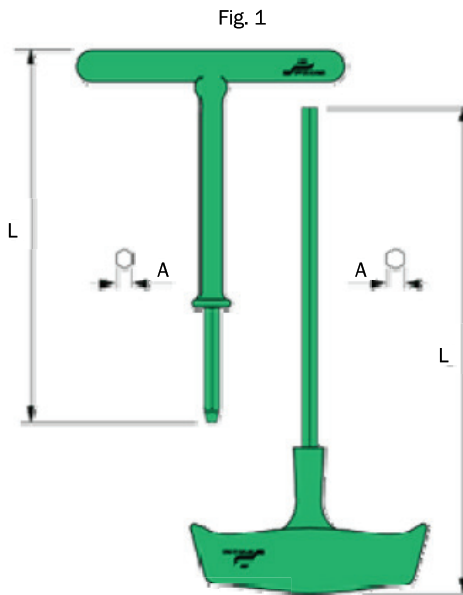


Fig. 2

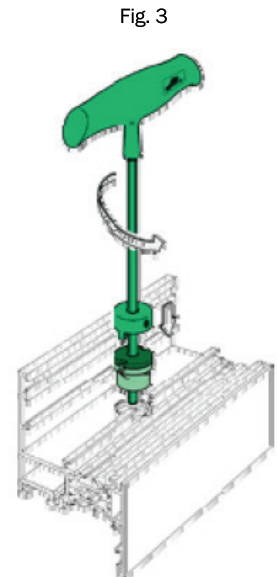


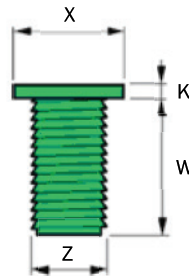
Fig. 3

Longer Setscrews

Longer set-screws are available for applications requiring a longer set travel.

MOQ: Box of 1,000 pieces.

Setscrew	Z	W	X	K	Post
TYPE B (#RB401)	16	20	22	2.5	Series 40-45 Series GIAP Ø22 Art. 180.04 - 04/B Art. 185.02 - 03
TYPE L (#RB403)	16	28	22	2.5	Series Mini GIAP Art. 300.06 - 180.11 195.14 - 195.18 - 19
TYPE G (#RB402)	12	27	22	2.4	Series 50
TYPE T (#RB404)	22	29	25	2.6	Art. 180.02 - 05 - 06 180.07 - 09 - 12 - 14 Art. 195.09 - 13
TYPE N (#RB405)	13	28	18	2.5	

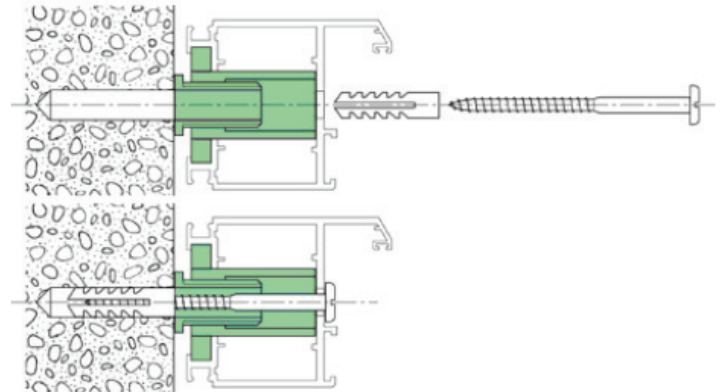


Setscrews with 8mm hexagonal hole

Set-screws are also available with 8mm hexagonal hole, for frame mounting when metal counter-frame is not provided. In these cases, the masonry is drilled and the 8mm Ø plug inserted directly through the spacer.

MOQ: box of 1,000 pieces.

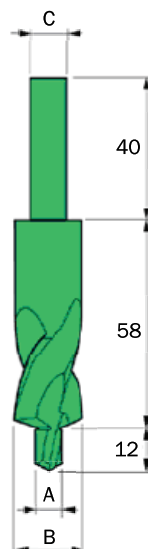
Setscrew	Z	W	X	K	Post
TYPE A8	16	13.5	22	2.5	Art. 140.01 - 08 Art. 145.03
TYPE B8	16	20.0	22	2.5	Series 40+45
TYPE D8	16	15.0	22	2.5	Series GIAP Ø22 Art. 180.04 - 04/B Art. 185.02 - 03
TYPE L8	16	28.0	22	2.5	



Two diameter drill bits

For cutting the Rapid Block housing in sections in just one operation, special drill bits are available.

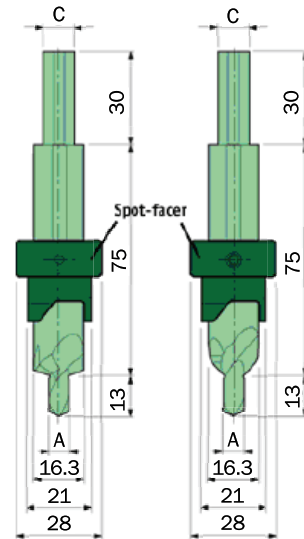
Code	Ø A	Ø B	Ø C
RP013	7.0	13.0	10
RP011	7.0	15.3	10
RP001	7.0	18.5	10
RP003	7.0	22.5	10
RP014	9.2	22.5	10
RP028	7.0	15.0	10
RP030	7.0	18.5	12
RP031	7.0	22.5	12
RP044	7.0	15.3	12



Drill bits for Rapid Block Z/P Series 600 and 700

Cutting the spacer housing in the section is done using a two-diameter drill bit to be fitted, when necessary, with a spot-facer which is free to slide along the length of the bit and locked into position with a threaded setscrew (see below).

Code	A	C	Description
RP019	7	10	Drill bit for aluminum
RP040	9	10	Drill bit for aluminum for 600 8mm
RP033	7	12	Drill bit for aluminum
RP012	7	10	Drill bit for aluminum with 16.3mm. Cutting edge 180°



Use of spot-facers for Rapid Block Z/P drill bits

Spot-facers represent an additional cutting edge, used with the drill bits shown above. Spot-facer position depends on the size of the tubular section (Fig 1). The two-diameter drill bit permits drilling of two different diameter holes and also cutting away any wings preventing the spacer collar from being properly fitted into the wall of the tubular section (Fig. 3). Spot-facer Art. RP023 can be used in most cases. Special drillings (Fig. 2) can be solved using spot-facer Art. RP025.

Code	L	Description
RP023	15	Spot-facer for aluminum
RP025	41	Spot-facer for aluminum

Fig. 1

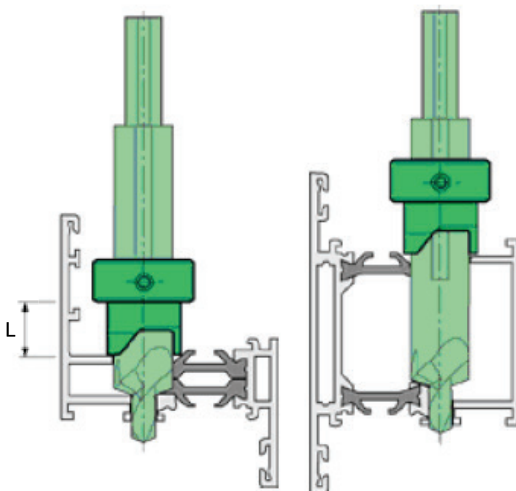


Fig. 2
Example of use of drill bit with spot-facer
RP025

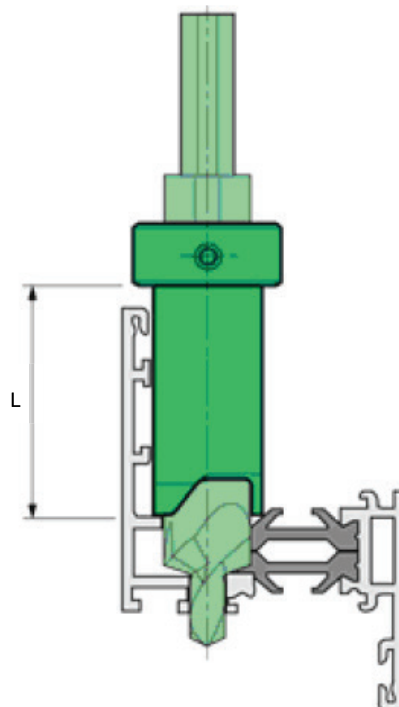
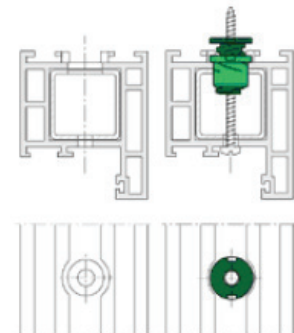


Fig. 3



Parts List

Order Code	Description	Unit	Box
RB001	Rapid-Block Art. 140.01	Pcs	1,000
RB002	Rapid-Block Art. 140.01/B	Pcs	1,000
RB003	Rapid-Block Art. 140.01/L	Pcs	1,000
RB004	Rapid-Block Art. 140.01/C	Pcs	1,000
RB005	Rapid-Block Art. 140.02	Pcs	1,000
RB006	Rapid-Block Art. 140.02/B	Pcs	1,000
RB007	Rapid-Block Art. 140.02/L	Pcs	1,000
RB008	Rapid-Block Art. 140.03	Pcs	1,000
RB009	Rapid-Block Art. 140.03/C	Pcs	1,000
RB010	Rapid-Block Art. 140.04	Pcs	1,000
RB012	Rapid-Block Art. 140.04/L	Pcs	1,000
RB013	Rapid-Block Art. 140.05	Pcs	1,000
RB016	Rapid-Block Art. 140.06	Pcs	1,000
RB018	Rapid-Block Art. 140.07	Pcs	1,000
RB019	Rapid-Block Art. 140.08	Pcs	1,000
RB020	Rapid-Block Art. 140.09	Pcs	1,000
RB021	Rapid-Block Art. 143.01	Pcs	1,000
RB022	Rapid-Block Art. 145.02	Pcs	1,000
RB023	Rapid-Block Art. 145.02/L	Pcs	1,000
RB024	Rapid-Block Art. 145.03	Pcs	1,000
RB025	Rapid-Block Art. 145.04	Pcs	1,000
RB027	Rapid-Block Art. 150.01	Pcs	1,000
RB028	Rapid-Block Art. 150.01/T	Pcs	500
RB029	Rapid-Block Art. 150.02	Pcs	1,000
RB030	Rapid-Block Art. 150.02/T	Pcs	500
RB031	Rapid-Block Art. 150.03	Pcs	1,000
RB032	Rapid-Block Art. 150.03/T	Pcs	500
RB033	Rapid-Block Art. 150.04	Pcs	1,000
RB035	Rapid-Block Art. 180.02	Pcs	1,000
RB037	Rapid-Block Art. 180.04	Pcs	1,000
RB038	Rapid-Block Art. 180.04/B	Pcs	1,000
RB039	Rapid-Block Art. 180.05	Pcs	1,000
RB041	Rapid-Block Art. 185.02	Pcs	1,000
RB042	Rapid-Block Art. 195.01	Pcs	1,000
RB043	Rapid-Block Art. 195.01/L	Pcs	1,000
RB044	Rapid-Block Art. 195.02	Pcs	1,000
RB045	Rapid-Block Art. 195.03	Pcs	1,000
RB046	Rapid-Block Art. 195.03/B	Pcs	1,000
RB047	Rapid-Block Art. 195.04	Pcs	1,000
RB048	Rapid-Block Art. 195.05	Pcs	1,000
RB049	Rapid-Block Art. 195.06	Pcs	1,000
RB050	Rapid-Block Art. 195.07	Pcs	1,000
RB051	Rapid-Block Art. 195.07/L	Pcs	1,000
RB052	Rapid-Block Art. 200.01	Pcs	1,000
RB053	Rapid-Block Art. 200.03	Pcs	1,000
RB058	Rapid-Block Art. 180.06	Pcs	1,000

Parts List (Cont.)

Order Code	Description	Unit	Box
RB060	Rapid-Block Art. 300.06	Pcs	1,000
RB061	Rapid-Block Art. 185.03	Pcs	1,000
RB062	Rapid-Block Art. 195.08	Pcs	1,000
RB063	Rapid-Block Art. 150.11	Pcs	1,000
RB064	Rapid-Block Art. 180.07	Pcs	1,000
RB069	Rapid-Block Art. 195.13	Pcs	1,000
RB073	Rapid-Block Art. 180.11	Pcs	1,000
RB074	Rapid-Block Art. 145.05/L8	Pcs	1,000
RB075	Rapid-Block Art. 140.11	Pcs	1,000
RB076	Rapid-Block Art. 145.05	Pcs	1,000
RB077	Rapid-Block Art. 195.14	Pcs	1,000
RB079	Rapid-Block Art. 145.06	Pcs	1,000
RB081	Rapid-Block Art. 145.06/L8	Pcs	1,000
RB082	Rapid-Block Art. 180.12	Pcs	1,000
RB083	Rapid-Block Art. 145.07	Pcs	1,000
RB086	Rapid-Block Art. 180.09	Pcs	1,000
RB089	Rapid-Block Art. 195.18	Pcs	1,000
RB090	Rapid-Block Art. 195.19	Pcs	1,000
RB100	Rapid-Block Art. 300.08	Pcs	1,000
RB101	Rapid-Block Art. 300.09	Pcs	1,000
RB102	Rapid-Block Art. 300.10	Pcs	1,000
RB103	Rapid-Block Art. 300.11	Pcs	1,000
RB104	Rapid-Block Art. 180.13	Pcs	1,000
RB106	Rapid-Block Art. 180.14	Pcs	1,000
RB111	Rapid-Block Art. 195.02/L	Pcs	1,000
RB112	Rapid-Block Art. 145.04/B	Pcs	1,000
RB113	Rapid-Block Art. 300.06/G	Pcs	1,000

Series 400 Rapid Block Spacers

Order Code	Description	Unit	Box
RB300	Rapid-Block Art. 400.01	Pcs	2,000
RB301	Rapid-Block Art. 400.01/B	Pcs	2,000
RB302	Rapid-Block Art. 400.01/C	Pcs	2,000
RB303	Rapid-Block Art. 400.01/G	Pcs	2,000
RB304	Rapid-Block Art. 400.02	Pcs	2,000
RB305	Rapid-Block Art. 400.02/F	Pcs	2,000
RB306	Rapid-Block Art. 400.01/F	Pcs	2,000
RB307	Rapid-Block Art. 400.03	Pcs	1,000

Series 800 Rapid Block Spacers

Order Code	Description	Unit	Box
RB341	Rapid-Block Art. 800.01	Pcs	2,000
RB342	Rapid-Block Art. 800.02	Pcs	2,000
RB343	Rapid-Block Art. 800.03	Pcs	2,000
RB345	Rapid-Block Art. 800.05	Pcs	2,000
RB346	Rapid-Block Art. 800.06	Pcs	2,000
RB347	Rapid-Block Art. 800.07	Pcs	2,000

Parts List (Cont.)

Order Code	Description	Unit	Box
RB401	Type B	Pcs	1,000
RB402	Type G	Pcs	1,000
RB403	Type L	Pcs	1,000
RB404	Type T	Pcs	1,000
RB405	Type N	Pcs	1,000

Rapid Block Z/P Series 700 spacers for PVC

Order Code	Description	Unit	Box
RB630	2.5mm distance piece	Pcs	1,000
RB631	2.5mm distance piece	Pcs	1,000
RB701	Rapid-Block Art. 700.01	Pcs	1,000
RB702	Rapid-Block Art. 700.02	Pcs	1,000
RB703	Rapid-Block Art. 700.03 H 15	Pcs	1,000*
RB704	Rapid-Block Art. 700.03 H 22	Pcs	1,000*
RB705	Rapid-Block Art. 700.05	Pcs	1,000
RB706	Rapid-Block Art. 700.06	Pcs	1,000
RB707	Rapid-Block Art. 700.07 H 18	Pcs	1,000*
RB708	Rapid-Block Art. 700.07 H 20	Pcs	1,000*
RB709	Rapid-Block Art. 700.03 H 20	Pcs	1,000*
RB710	Rapid-Block Art. 700.03 H 26	Pcs	1,000*
RB711	Rapid-Block Art. 700.03 H 30	Pcs	1,000*
RB712	Rapid-Block Art. 700.03 H 32	Pcs	1,000*
RB713	Rapid-Block Art. 700.07 H 15	Pcs	1,000*
RB715	Rapid-Block Art. 700.03 H 23	Pcs	1,000*
RB716	Rapid-Block Art. 700.03 H 10	Pcs	1,000*
RB717	Rapid-Block Art. 700.07 H 32	Pcs	1,000*
RB725	Rapid-Block Art. 700.04	Pcs	1,000*
RB730	Rapid-Block Art. 700.01/8	Pcs	1,000
RB733	Rapid-Block Art. 700.02/8	Pcs	1,000
RB734	Rapid-Block Art. 700.05/8	Pcs	1,000

* Minimum order 4,000 pieces

Hexagonal T-Keys

Order Code	Description	Unit	Box
RH001	3mm hexagonal T-key	Pcs	1
RH002	3.5mm hexagonal T-key	Pcs	1
RH003	4mm hexagonal T-key	Pcs	1
RH004	5mm hexagonal T-key	Pcs	1
RH005	Hexagonal T-key for Rapid Block 6mm	Pcs	1
RH007	2.5mm hexagonal T-key	Pcs	1
RH008	Hexagonal T-key for Rapid Block Z/P 6mm	Pcs	1
RH010	Hexagonal T-key for Rapid Block Z/P 8mm	Pcs	1

Parts List (Cont.)

Order Code	Description	Unit	Box
RP001	7/18.5mm drill bit	Pcs	1
RP003	7/22.5mm drill bit	Pcs	1
RP004	Two-diameter basic drill bit for 500.01	Pcs	1
RP005	Two-diameter basic drill bit for 500.02	Pcs	1
RP006	Ø 6mm long drill bit	Pcs	1
RP007	Ø 6mm short drill bit	Pcs	1
RP008	Guide pin	Pcs	1
RP011	7/15.3mm drill bit	Pcs	1
RP012	7/16.3mm drill bit	Pcs	1
RP013	7/13mm drill bit	Pcs	1
RP014	9.2/22.5mm drill bit	Pcs	1
RP019	7/16.3mm drill bit for aluminum	Pcs	1
RP021	Rapid-Block Z/P kit with drill bit for aluminum	Pcs	1
RP023	21x15mm spot facer	Pcs	1
RP025	21x41mm spot facer	Pcs	1
RP028	7/15mm drill bit	Pcs	1
RP030	7/18.5mm drill bit (shank 12)	Pcs	1
RP031	7/22.5mm drill bit (shank 12)	Pcs	1
RP033	7/16.5mm drill bit for aluminum (shank 12)	Pcs	1
RP036	Rapid-Block 400.01 kit with drill bit RP028	Pcs	1
RP039	Ø 9.25 drill bit with (Ø 6mm shank)	Pcs	1
RP040	9/16.3mm drill bit for aluminum	Pcs	1
RP044	7/15.3mm drill bit (shank 12)	Pcs	1



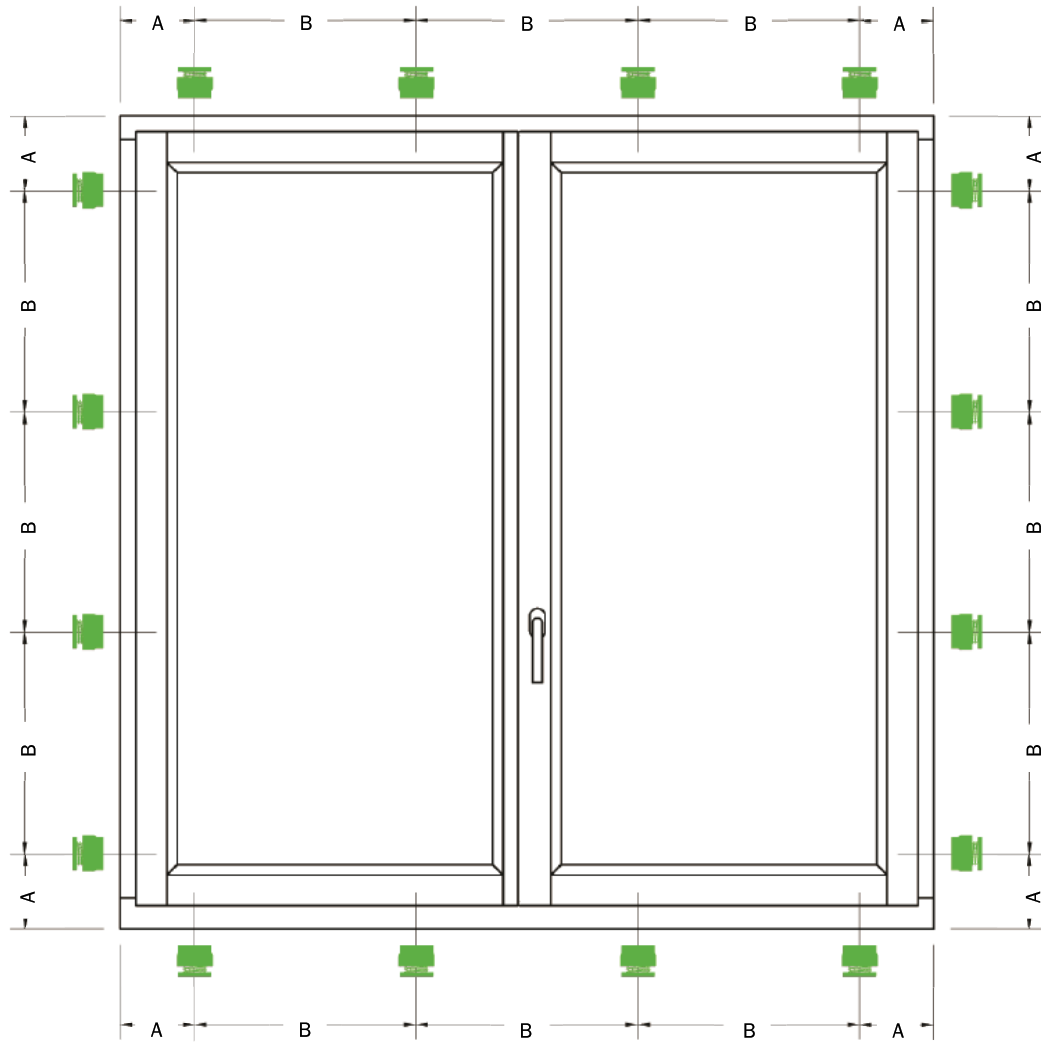
RP004



RP005

Appendix 1: Recommended distance between spacers

Spacers may be used on all 4 sides of the frame (though it is not required).
The installer can decide which sides will have spacers to square up the frame to the rough opening.



A = 4" - 6" (100 - 150MM)

B = 19.5" (500MM) MAX.

MAX. LOAD EACH SPACER = 418LB (190KG)

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