SEVES

vetro QUICK
Glass Block Installation System

VetroQUICK
Glass Block Installation System
INSTRUCTIONS
simple, quick, safe, mortar-free

FOR USE WITH SEVES PEGASUS AND MENDINI
SERIES GLASS BLOCK ONLY.

VetroQUICK is a dry installation system for creating glass block walls simply, quickly and safely. VetroQUICK simplifies installation with the use of a few accessories: **A Profile and a Cross Connector.**
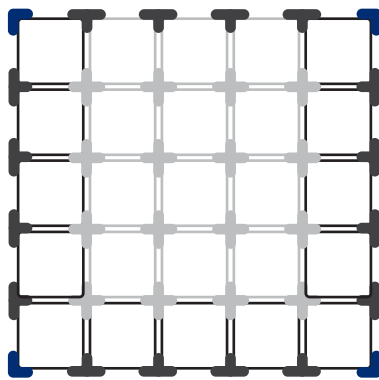
Accessories:
Prepare the cross connector for use in different locations of the wall

LEG (use for making cross connectors)

L cross
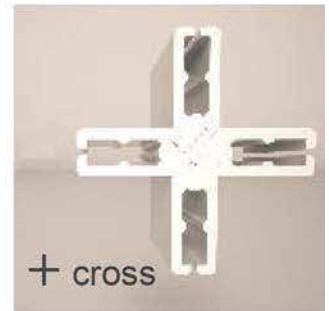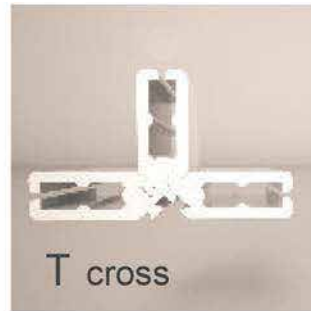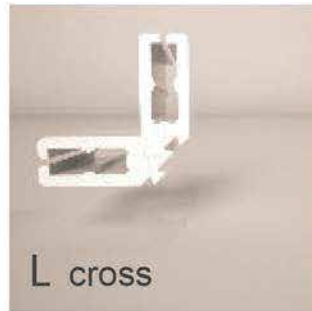
T cross

+ cross

"L" cross: to be used at the corners of the wall

"T" cross: to be used on the perimeter of the wall (except the corners of the wall)

"+" cross: to be used between the glass blocks (except the perimeter and the corners)
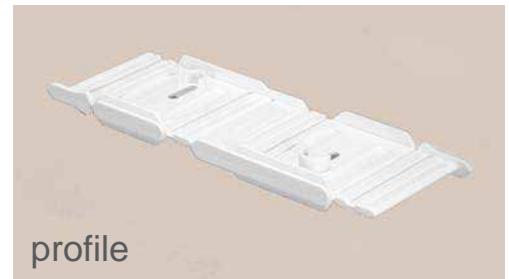

"L" cross

"T" cross

"+" cross

profile

No. of profiles needed for
5 block x 5 block project framed on four sides: 60 pcs.

No. of crosses needed for
5 block x 5 block project framed on four sides: 36 pcs.

IMPORTANT:
Please read before beginning installation.

- VetroQUICK is not approved for use in projects requiring safety glazing. The user is responsible for determining if their project needs to meet safety glazing specifications

- See **Notes & Recommendations Section** at end of installation instructions before starting your project.

- It is very important that the opening in which your glass block project will be installed is plumb and level.

- Watch the "How-To" video at www.VetroQuick.com.
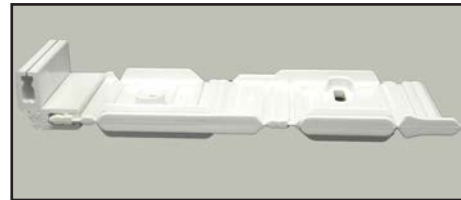
❶ *Prepare the cross connectors*

By sliding one leg into another, prepare an "L" cross for each of the bottom *corners* of your project. Prepare "T" crosses, one for each glass block in your first course.
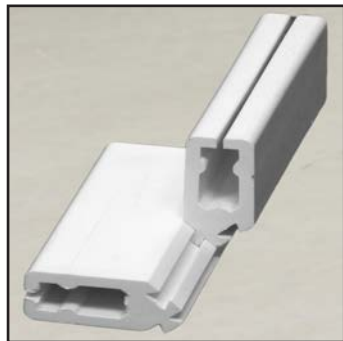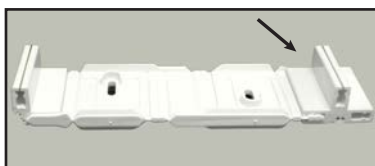

Preparing an "L" cross

❷ *Add profiles to crosses*

Insert a profile into the "L" cross. This combination of a "L" cross and profile will start the bottom corner of your project.

An "L" cross connected to a profile

❸

Then insert the opposite end of the profile into a "T" cross.
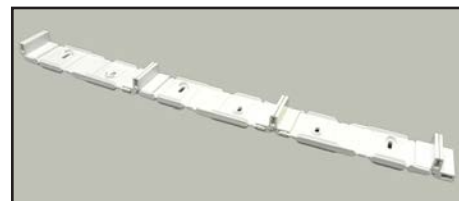
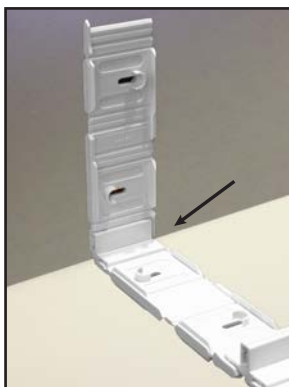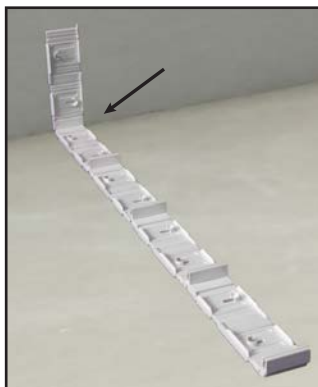At this step, profiles may be "slid" into the leg of a cross.

❹ *Add profiles to crosses*

Repeat this process until you have created a series of profiles and "T" crosses the *length* of your project.

❺

Using the *"L" cross connector*, connect this strip of profiles and T connectors together with a profile to create a 90 degree corner.

❻ Screw this "L" shaped strip to the curb & wall (or jamb). Make sure to use a screw that is appropriate for the material to which you are attaching the strip. This strip will act as your floor and wall anchors.

❼ Next, insert profiles vertically into the "T" connectors which have been secured to the floor or curb. Each profile may be slid into the upright leg of a "T" connector.
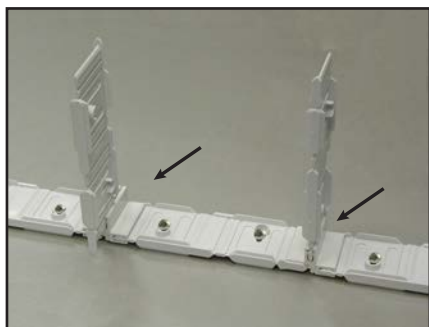
❽ *Insert Glass Block*

Place the glass blocks between the vertical profiles. Repeat until first row or course is completed.

9 *Start The Next Course*

Create another strip of profiles and "+" cross connectors the length of your project. Use "T" crosses on the end(s) of the strip that will be in contact with a wall or jamb.

NOTE: Always check for square & plumb as you complete each course
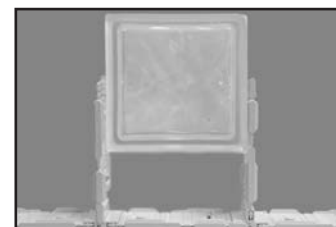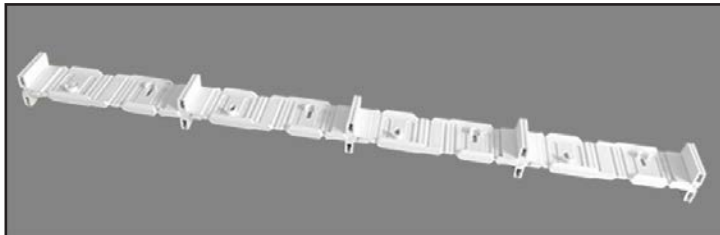
11 Add more vertical profiles by sliding the profile into the "+" connectors.

NOTE:
As you progress with each course, the vertical profiles positioned against the wall or jamb must be securely screwed into place before setting the glass blocks.

12 *Repeat until your project is complete.*
Continue assembling profiles, cross connectors and glass blocks until your project is built.

10 Connect the "+" shaped connectors to the vertical profiles which are now between each glass block by gently tapping with a rubber mallet.
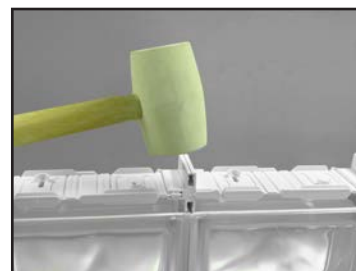
NOTE:
Make sure the leg of the connector is aligned with the vertical profiles before using the mallet. (The leg must "clip" over the end of the profile in order to securely hold your project.

Leg to Profile Attachment

Correct   *Incorrect*

The first course is now complete.

FINISH

Joints may be finished with a sanded or urethane grout.

Urethane Grout Finish

Follow directions for mixing, application and cleaning on the grout packaging.
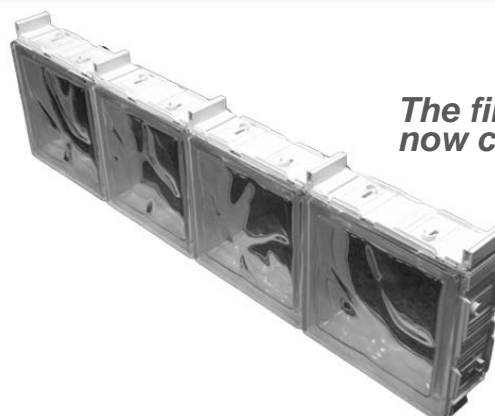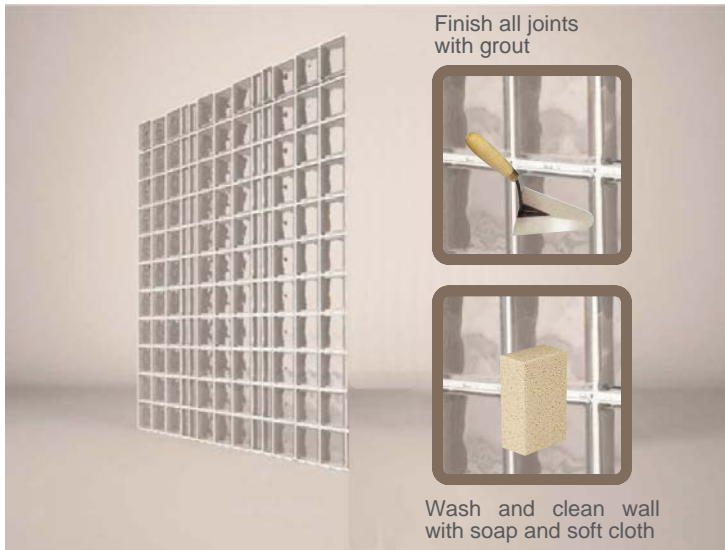
- Using a rubber trowel, fill the joints with the grout
- After the grout has dried, but before it has hardened, clean the joints with a sponge
- Perform finishing work on the joints before they harden

Finish all joints with grout

Wash and clean wall with soap and soft cloth

SPECIAL NOTES AND RECOMMENDATIONS:

- These instructions are intended for general reference only and should not be solely relied on for information needed for a particular project
- Perform a "trial" layout with your first course of block. Create the initial strip of profiles and connectors. Lay this strip in place. Set the first course of glass blocks and insert a profile vertically between each block. Insert a profile between the block and the jambs or wall. Once your first course is properly aligned, using a pencil, mark the outline of the glass block on the floor or curb. Remove block and trace the location of the profiles. Make sure these lines are square and level.
- If the project is created with a curb or jamb make sure the curb and jamb are securely fastened to the floor and wall and are square, plumb and level before proceeding.
- Make sure the material the glass block will be attached to is strong enough and will bear the project's weight.

ENJOY YOUR BEAUTIFUL NEW GLASS BLOCK PROJECT!

SPECIAL SHAPES

NOMINAL 4" X 8"

For nominal 4"x8" block, each profile may be snapped apart to make two 4" profiles (discard remaining center section).

NOMINAL 8" X 8" LINEAR END BLOCK

For nominal 8"x8" Linear End block, snap off short end of profile immediately below the words "Terminal Linear" which are embossed on the profile.

Apply an approximate 3/8" bead of silicone to the inside edges of the glass block before installing the shortened profile. Remember to apply a bead of silicone to each side of the glass block that will be in contact with a profile.

TABLE OF USE AND MEASUREMENTS

Height (# of blocks) — values shown as *No. of profiles / No. of crosses*

Height \ Length	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	31/22	52/33	73/44	94/55	115/66	136/77	157/88	178/99	199/110	220/121	241/132	262/143	283/154	304/165	325/176
9	28/20	47/30	66/40	85/50	104/60	123/70	142/80	161/90	180/100	199/110	218/120	237/130	256/140	275/150	294/160
8	25/18	42/27	59/36	76/45	93/54	110/63	127/72	144/81	161/90	178/99	195/108	212/117	229/126	246/135	263/144
7	22/16	37/24	52/32	67/40	82/48	97/56	112/64	127/72	142/80	157/88	172/96	187/104	202/112	217/120	232/128
6	19/14	32/21	45/28	58/35	71/42	84/49	97/56	110/63	123/70	136/77	149/84	162/91	175/98	188/105	201/112
5	16/12	27/18	38/24	49/30	60/36	71/42	82/48	93/54	104/60	115/66	126/72	137/78	148/84	159/90	170/96
4	13/10	22/15	31/20	40/25	49/30	58/35	67/40	76/45	85/50	94/55	103/60	112/65	121/70	130/75	139/80
3	10/8	17/12	24/16	31/20	38/24	45/28	52/32	59/36	66/40	73/44	80/48	87/52	94/56	101/60	108/64
2	7/6	12/9	17/12	22/15	27/18	32/21	37/24	42/27	47/30	52/33	57/36	62/39	67/42	72/45	77/48
1	4/4	7/6	10/8	13/10	16/12	19/14	22/16	25/18	28/20	31/22	34/24	37/26	40/28	43/30	46/32

Length (# of blocks)

■ No. of profiles　◸ No. of crosses

For larger surfaces, specific structural calculations are needed.

Not Recommended For Projects Over 45 sq. ft

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