

Alva Elevations

Patch Door Fittings



Alva Elevations · Patch Door Fittings

Bohle is proud to present Alva Elevations, an innovative swing door and partition hardware program that makes it simple to glaze the entire opening. Using the new Alva self-closing door patch system as the foundation, the glass hardware requirements for the opening can be selected, quoted, and ordered under a simple part number. Single and double doors, doors with sidelites, as well as combinations with glass transoms can be selected with Alva Elevations. Use this catalog to explore our range of partition channels, ladder pull handles, glass door locks, and glazing tapes.

The Alva self-closing door patch has revolutionized all-glass swing door applications in terms of speed of install and overall price of the opening. Traditional overhead closers with bulky headers can be replaced with simple closing patch systems designed for EN1, EN3 and EN5 opening force.

Eliminate the need for digging into the finished floor for a floor mount closer with the Alva self-closing Door Patch. Engineered for commercial and residential applications with 500,000 cycle testing.



Alva Elevations

4	Introducing Alva Elevations
10	Alva E1 and ET1 · Standard Single Door
12	Alva E2 and ET2 · Dual Swing Door
14	Alva E3 and ET3 · Door with Hinge Side Panel
16	Alva E4 and ET4 · Door with Sidelite
18	Alva E5 and ET5 · Door with Dual Sidelite
20	Alva E6 and ET6 · Double Door with Dual Sidelite

Components

22	Alva Hydraulic Bottom Patch
23	Alva Top Patch and Pivot
24	Alva Replacement Covers
25	Transom and Sidelite Fittings

Accessories

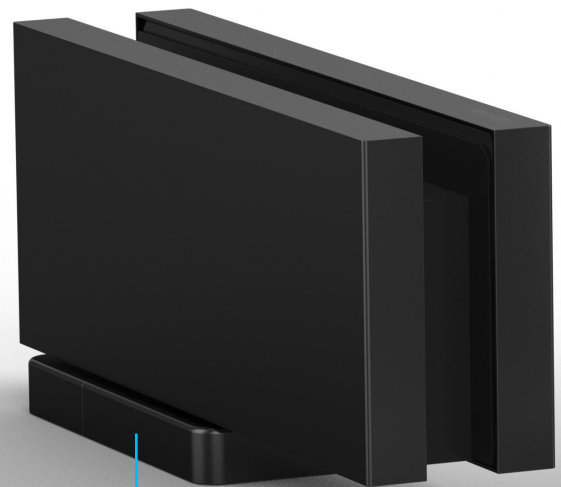
27	Glass U-Channel System
31	Back-to-Back Ladder Pulls
32	Locking Ladder Pulls and Flush Handle
33	Center Lock Housing
34	Bohle Duplocoll® Butt Glazing
35	Glass Connection Profiles
37	Bohle ReGen AutoCAD Application Drawings

The self-closing Alva corner fitting

With its innovative function and design, the new Alva self-closing door patch is the best in its class. The clean exterior design houses the highest quality hydraulic system which controls the adjustable sweep and latch functions of the system. The use of the adjustment valves ensure flawless opening and control for use in both residential and commercial applications.

The dimensionally matched top patch keeps the proportions of the door symmetrical, adding balance to the entire door opening.

Available in three timeless architectural finishes: brushed, polished and matte black, produced out of high-quality 304 stainless steel.



Mounting without floor recess,
fastening of the base plate using only two screws

Elegant design without
visible fixing points

TECHINICAL DATA

- Glass thickness: 5/16" – 9/16"
- Max. door width: 49"
- Max. door height :108"
- Max. door weight: 220 lbs
- Max. door opening angle: 170°
- Opening force EN1 (ADA compliant), EN3 and EN5
- Non-Hold Open, 90°, and 105° options
- Adjustable zero position ± 3
- Corrosion resistance class 3 according to German DIN EN 1670 specifications
- Cycle test to 500,000 open and closing, according to German DIN EN 1154 specifications
- Suitable for indoor use

With black inserts

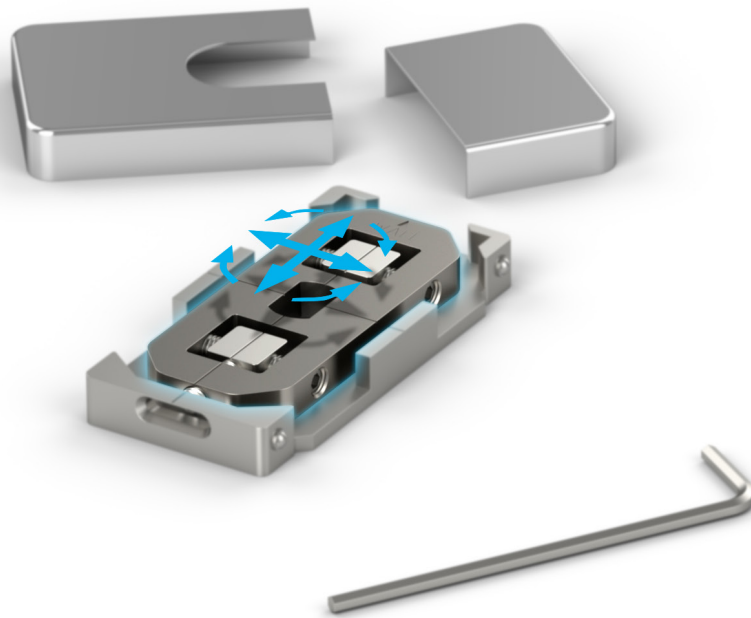
Fine adjustment of the base plate



Improved installation with only two drill holes required

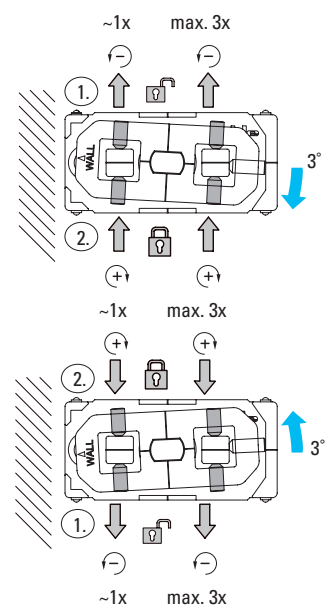
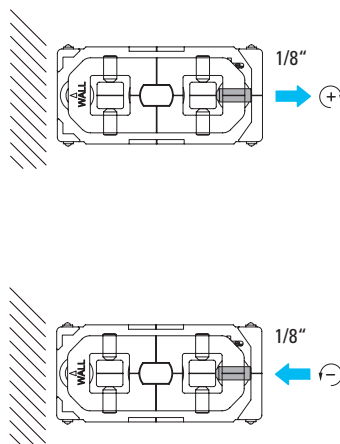
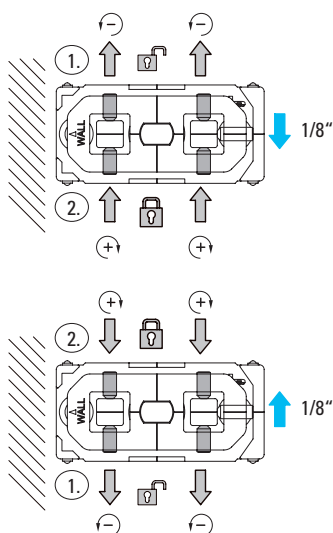
With the new Alva self-closing door patch, digging into the subfloor to mount floor closers is no longer necessary. By means of newly design and patented thrust / base plate, the closer is securely fastened to the substrate with only two - instead of four – screws. This innovation reduces both labor and drilling costs and reduces the risk of accidental tile or substrate damage.

The stand off distance from the wall to the first drill hole is 1-1/8", allowing enough space for a rotary hammer drilling machine to be drilled parallel and straight.



Adjustable base plate design

The patented base-plate design is a game-changer. With the help of four adjustment screws, the final door positioning can be perfectly set. The fine adjustment of the vertical alignment and the zero position up to $\pm 1/8"$ or $\pm 3^\circ$ is possible. The distance to the wall, i.e. the horizontal alignment, can also be easily adjusted by $\pm 1/8"$ using a fifth set screw.



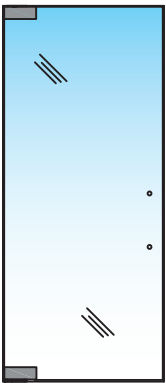
Select your Elevation

Bohle has made the selection process simple and easy to complete your unique door opening. Browse the images of our applications and check out the technical data in the pages ahead.

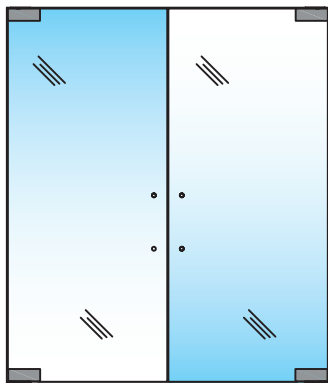
Choose the image that best fits with your design. This opening can be ordered using a single article number and comes with all hardware included. Complete openings with single doors, doors with side-lites, and a combination of doors with transoms. And don't forget to browse our door handles and other accessory items in the second half of this catalog.

Alva Elevations™ without transoms

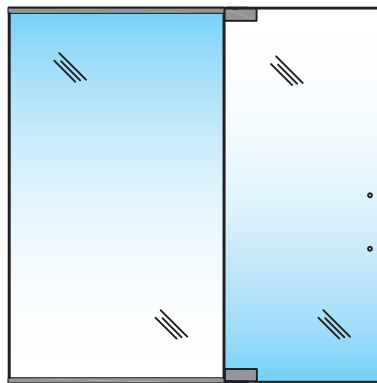
Alva E1 · page 10



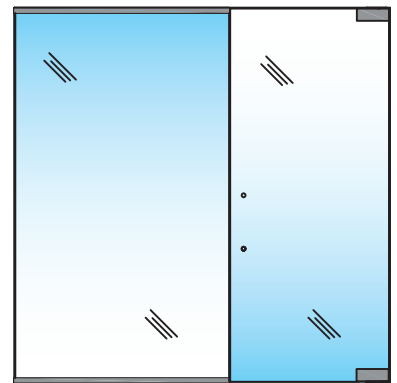
Alva E2 · page 12



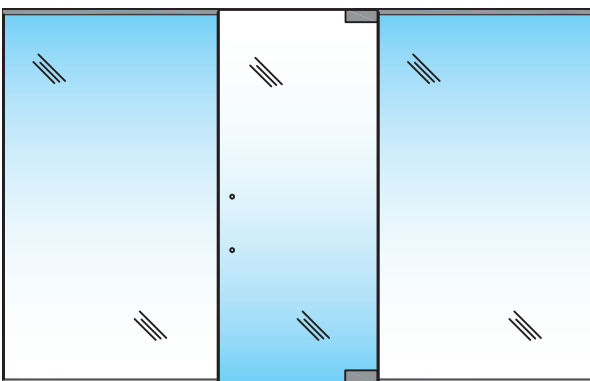
Alva E3 · page 14



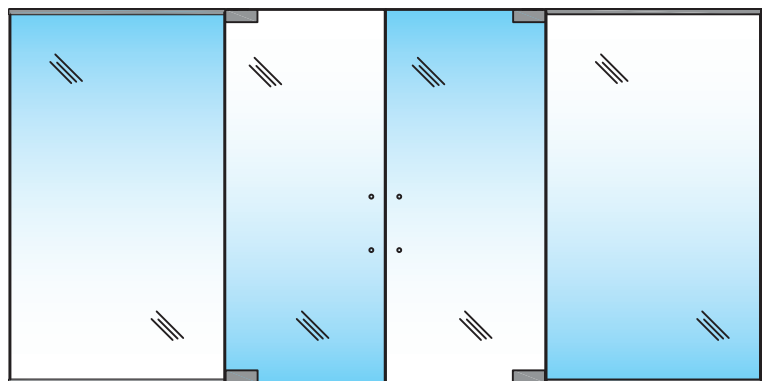
Alva E4 · page 16



Alva E5 · page 18

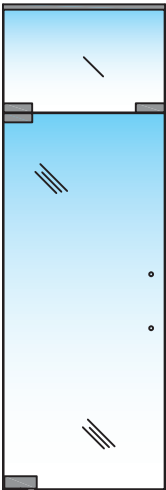


Alva E6 · page 20

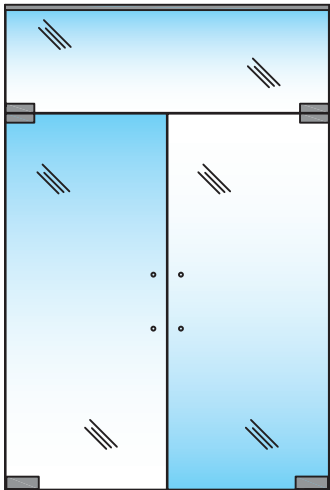


Alva Elevations™ with transoms

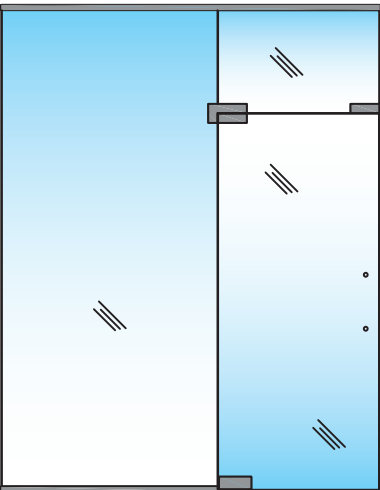
Alva ET1 · page 11



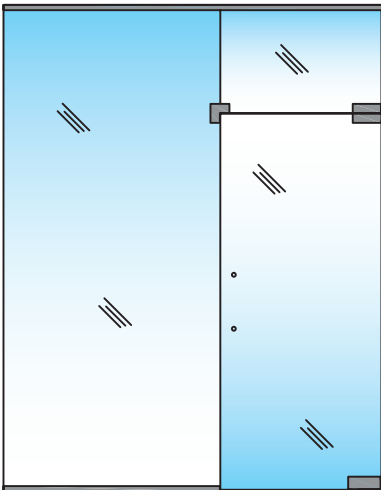
Alva ET2 · page 13



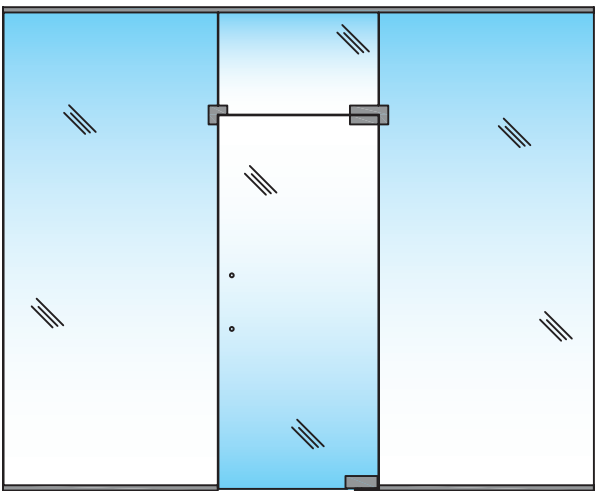
Alva ET3 · page 15



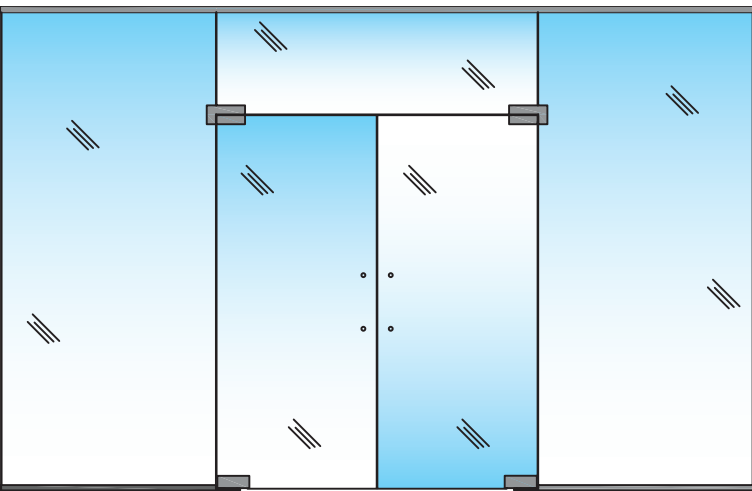
Alva ET4 · page 17



Alva ET5 · page 19



Alva ET6 · page 21



Alva Elevations

E1 and ET1 · Standard Single Door



- Glass thickness: 1/2" tempered monolithic glass
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

INCLUDED IN DELIVERY

- 1x Top Pivot Plate
- 1x PT20 PLUS Top Patch
- 1x Bohle Alva® Self Closing Hydraulic Bottom Patch
- 1x Bottom Patch Mounting Plate

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216833
EN1	HO105	Matte Black	BA 5216834
EN3	NH0	Brushed Stainless Steel	BA 5216839
EN3	NH0	Matte Black	BA 5216840
EN3	HO90	Brushed Stainless Steel	BA 5216835
EN3	HO90	Matte Black	BA 5216836
EN5	HO90	Brushed Stainless Steel	BA 5216837
EN5	HO90	Matte Black	BA 5216838

Please note: Individual components shown with the E1 and ET1 have a brushed stainless steel finish.

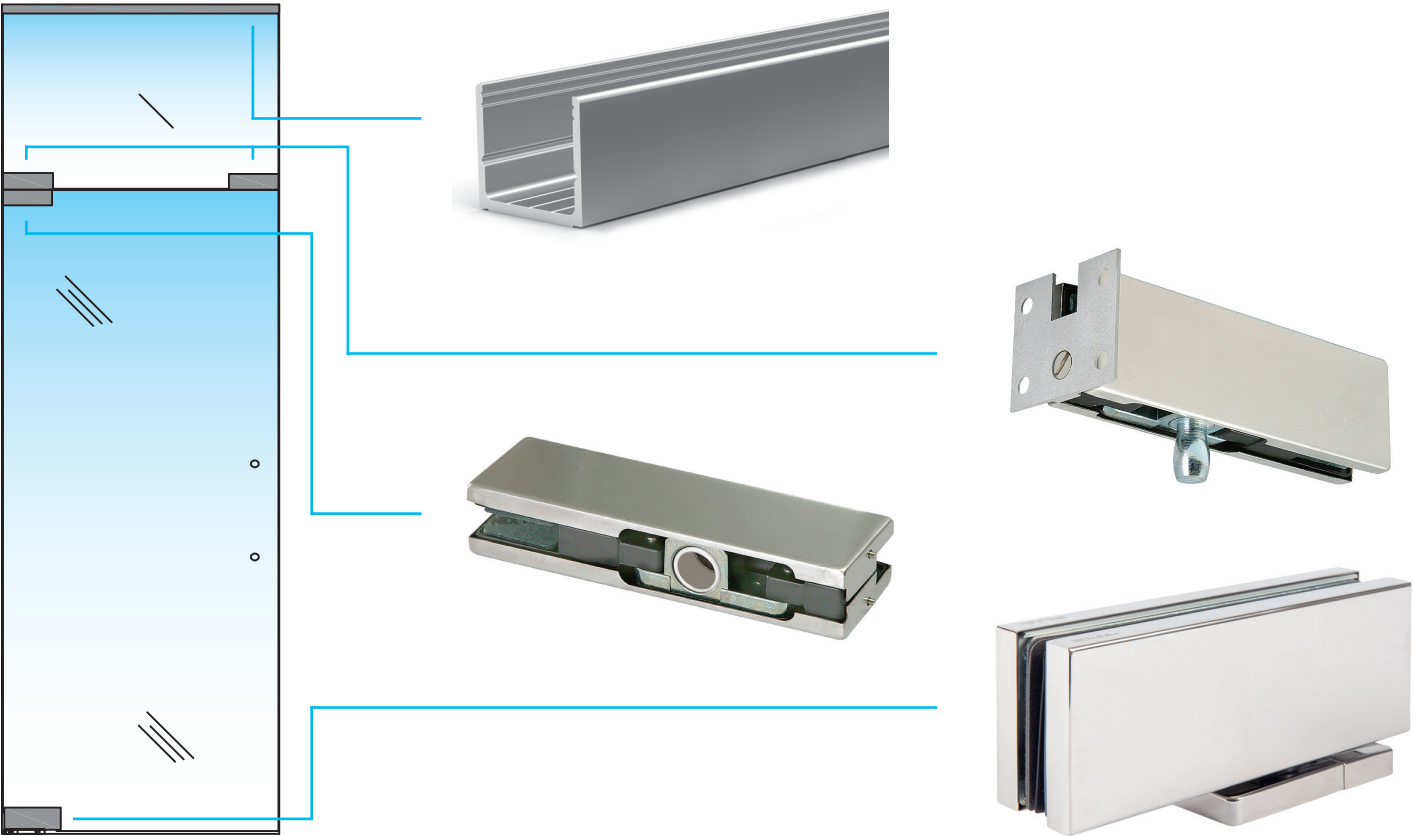
- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum opening height: 120"
- Maximum door weight: 220 lbs
- Door width dimensions 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

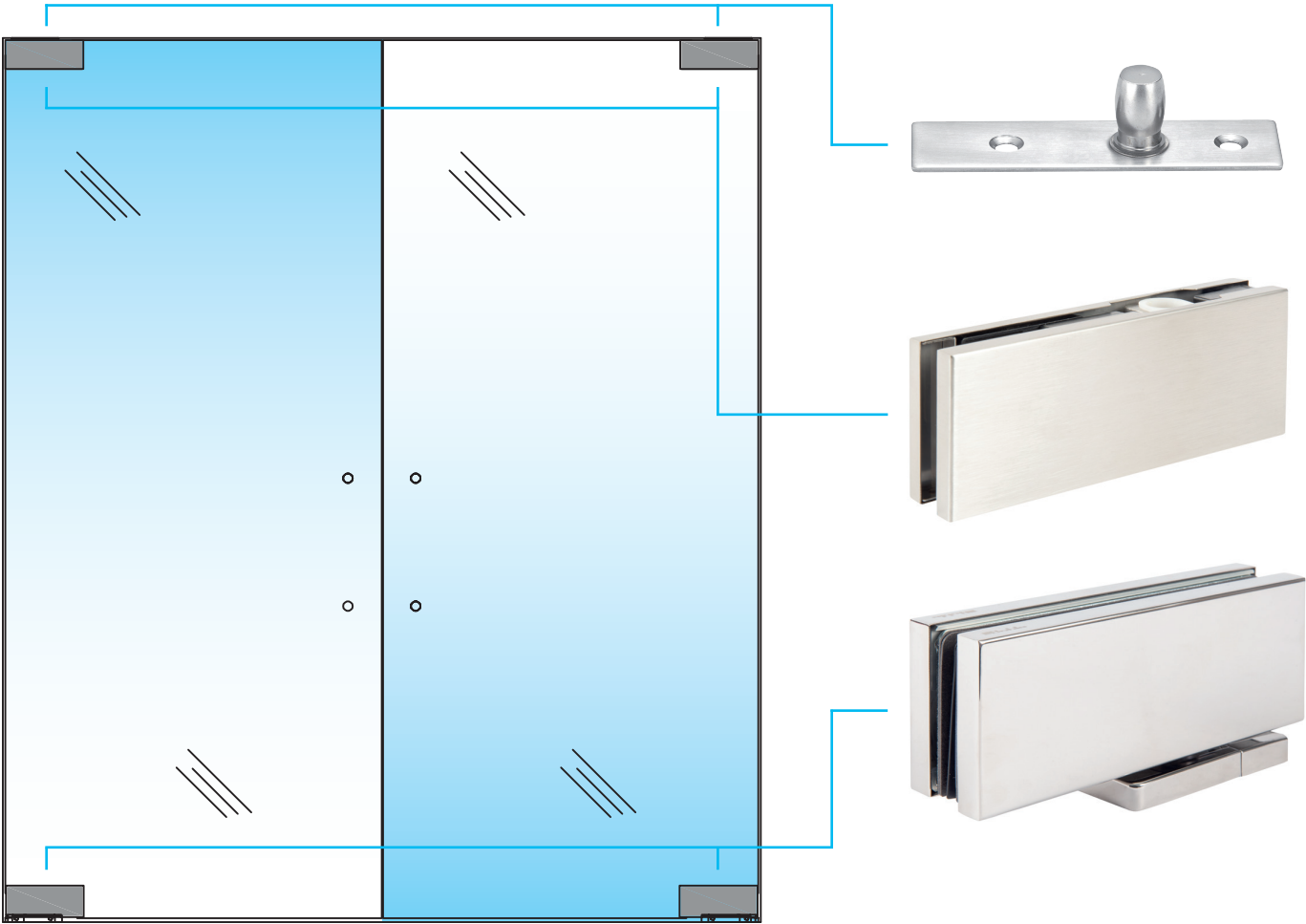
2x	PT30 Transom Fitting with Pivot
1x	PT20 Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216872
EN1	HO105	Matte Black	BA 5216873
EN3	NH0	Brushed Stainless Steel	BA 5216800
EN3	NH0	Matte Black	BA 5216877
EN3	HO90	Brushed Stainless Steel	BA 5216801
EN3	HO90	Matte Black	BA 5216874
EN5	HO90	Brushed Stainless Steel	BA 5216875
EN5	HO90	Matte Black	BA 5216876



Alva Elevations

E2 and ET2 · Dual Swing Door



- Glass thickness: 1/2" tempered monolithic glass
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

INCLUDED IN DELIVERY

- 2x Top Pivot Plate
- 2x PT20 PLUS Top Patch
- 2x Bohle Alva® Self Closing Hydraulic Bottom Patch
- 2x Bottom Patch Mounting Plate

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216841
EN1	HO105	Matte Black	BA 5216842
EN3	NH0	Brushed Stainless Steel	BA 5216803
EN3	NH0	Matte Black	BA 5216847
EN3	HO90	Brushed Stainless Steel	BA 5216843
EN3	HO90	Matte Black	BA 5216844
EN5	HO90	Brushed Stainless Steel	BA 5216845
EN5	HO90	Matte Black	BA 5216846

Please note: Individual components shown with the E2 and ET2 have a brushed stainless steel finish.

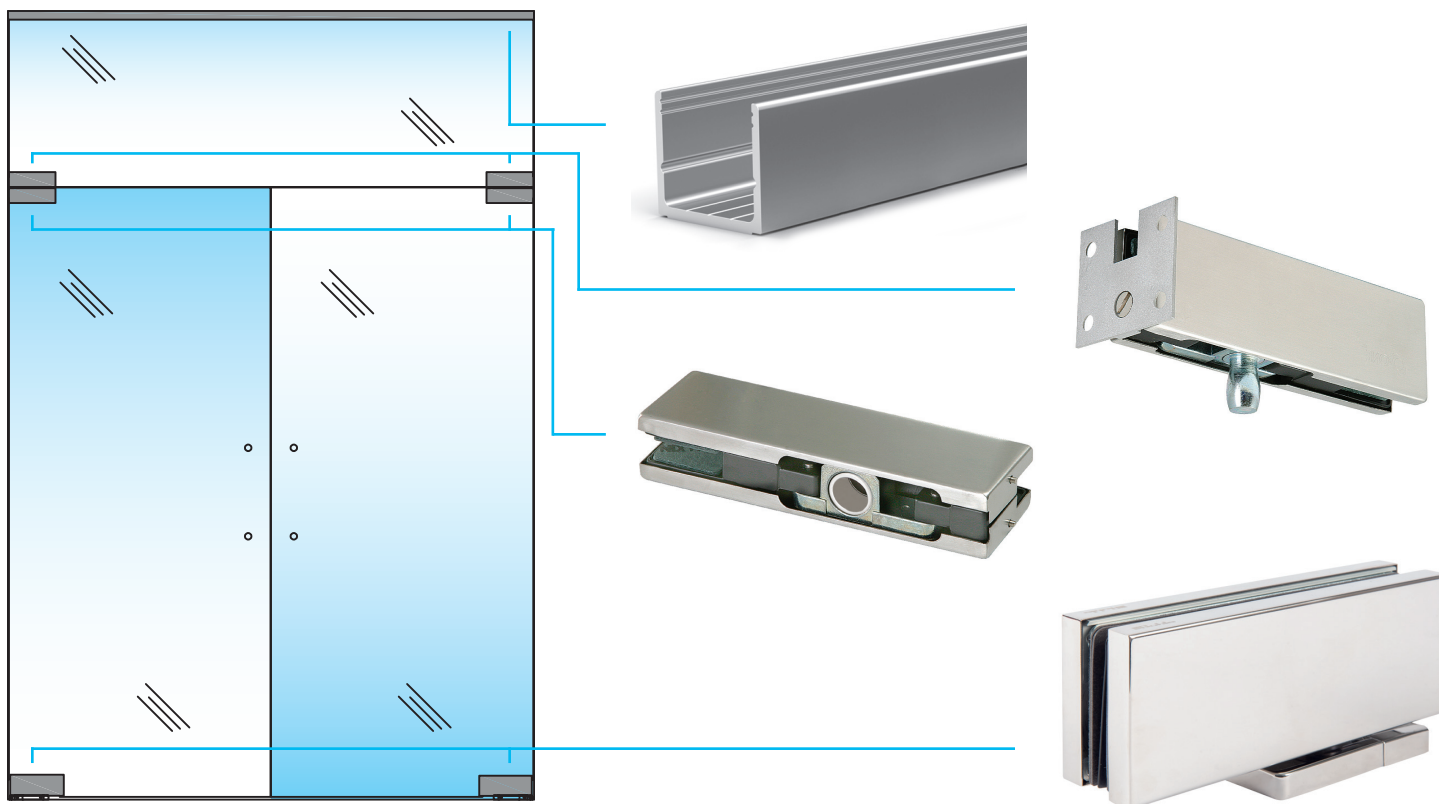
- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum opening height: 120"
- Maximum opening width: 94"
- Maximum door weight: 220 lbs
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

INCLUDED IN DELIVERY

2x	PT30 Transom Fitting with Pivot, Wall Mount
2x	PT20 PLUS Top Patch
2x	Bohle Alva® Self Closing Hydraulic Bottom Patch
2x	Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle Gasket for 1/2" glass

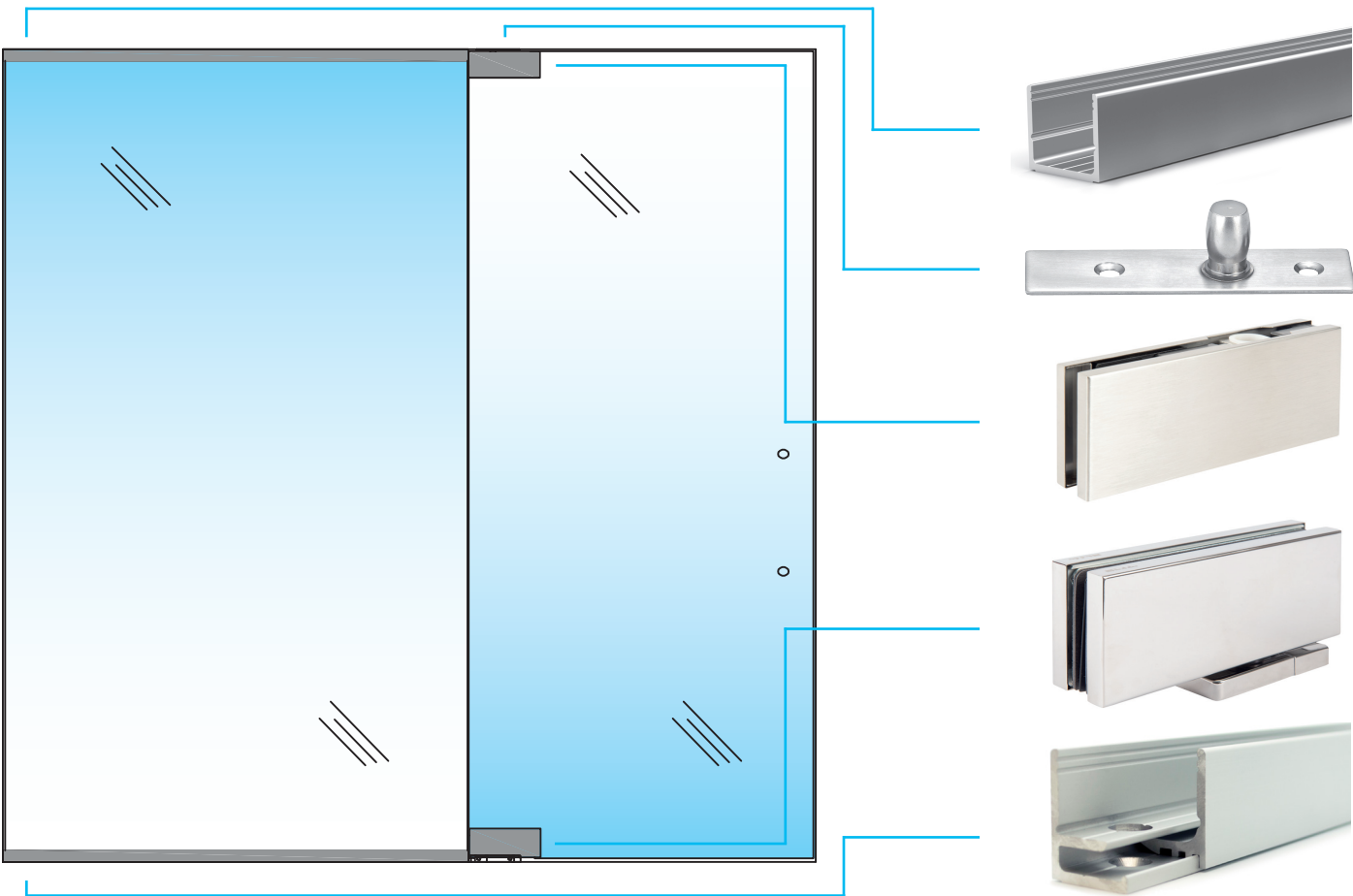
* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	H0105	Brushed Stainless Steel	BA 5216878
EN1	H0105	Matte Black	BA 5216879
EN3	NH0	Brushed Stainless Steel	BA 5216806
EN3	NH0	Matte Black	BA 5216883
EN3	H090	Brushed Stainless Steel	BA 5216807
EN3	H090	Matte Black	BA 5216880
EN5	H090	Brushed Stainless Steel	BA 5216881
EN5	H090	Matte Black	BA 5216882



Alva Elevations

E3 and ET3 · Door with Hinge Side Panel



- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening width: 143"
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

1x	Top Pivot Plate
1x	PT20 PLUS Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle 2-part Bottom Channel (94" length)
2x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216848
EN1	HO105	Matte Black	BA 5216849
EN3	NH0	Brushed Stainless Steel	BA 5216809
EN3	NH0	Matte Black	BA 5216853
EN3	HO90	Brushed Stainless Steel	BA 5216810
EN3	HO90	Matte Black	BA 5216850
EN5	HO90	Brushed Stainless Steel	BA 5216851
EN5	HO90	Matte Black	BA 5216852

Please note: Individual components shown with the E3 and ET3 have a brushed stainless steel finish.

- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening height: 120"
- Maximum opening width: 94"***
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

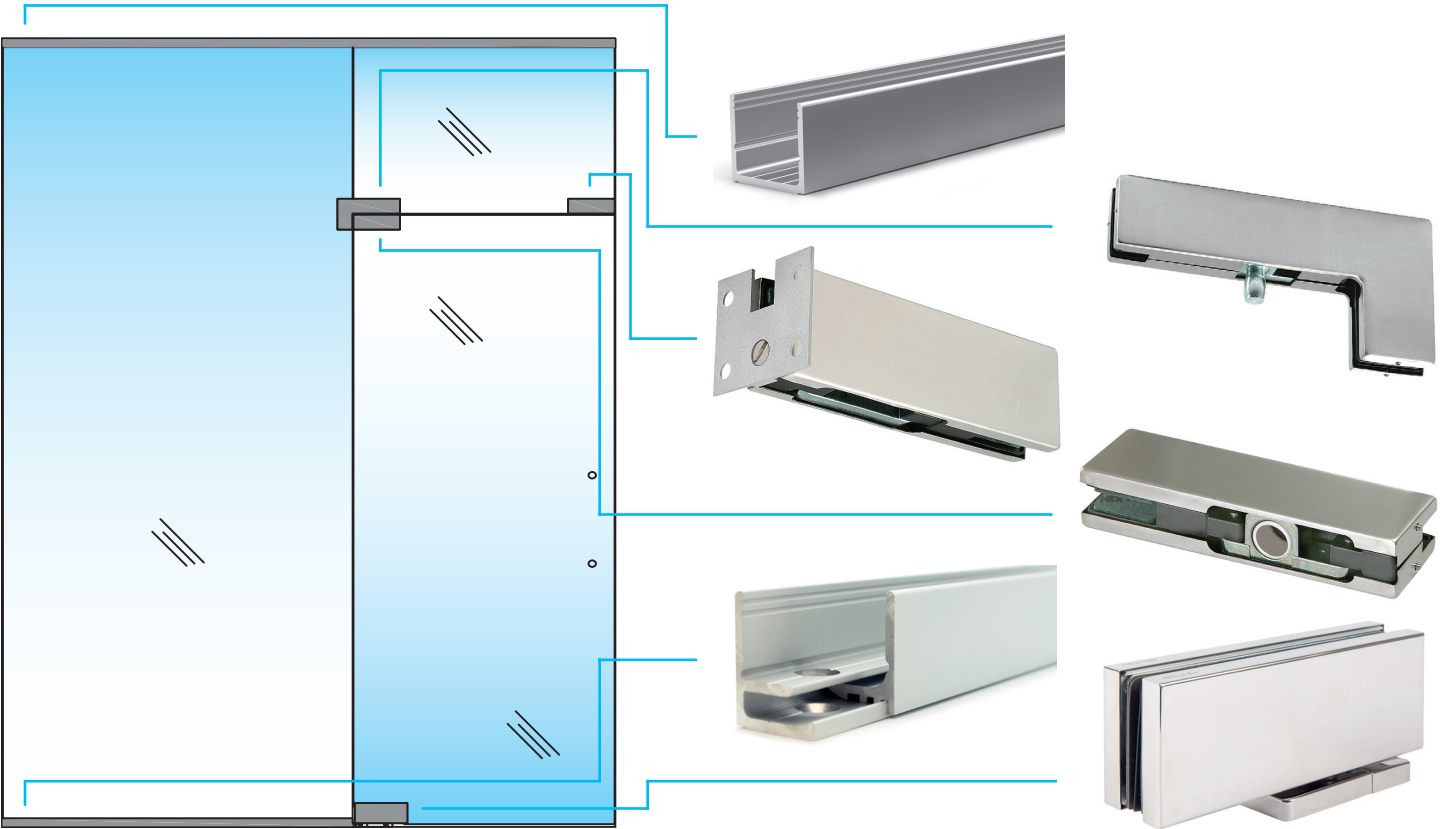
* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

** For extended widths, additional channel and gasket will be required.

INCLUDED IN DELIVERY

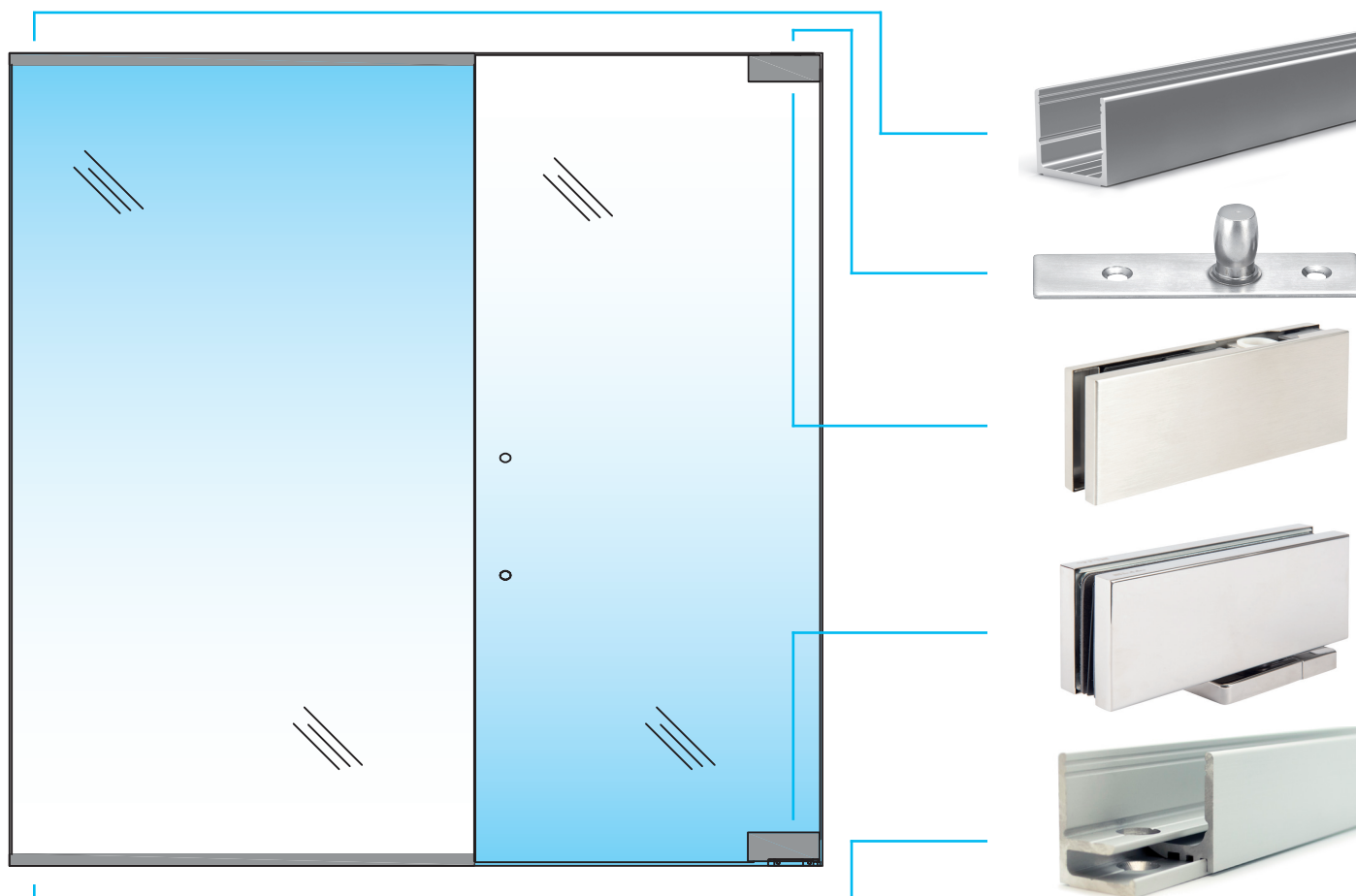
1x	Bohle PT40 Top Patch Fitting with Pivot
1x	Bohle PT30 Transom Fitting without Pivot
1x	PT20 PLUS Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle 2-part Bottom Channel (94" length)
2x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216884
EN1	HO105	Matte Black	BA 5216885
EN3	NH0	Brushed Stainless Steel	BA 5216812
EN3	NH0	Matte Black	BA 5216889
EN3	HO90	Brushed Stainless Steel	BA 5216813
EN3	HO90	Matte Black	BA 5216886
EN5	HO90	Brushed Stainless Steel	BA 5216887
EN5	HO90	Matte Black	BA 5216888



Alva Elevations

E4 and ET4 · Door with Sidelite



- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening width: 143"
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

1x	Top Pivot Plate
1x	PT20 PLUS Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle 2-part Bottom Channel (94" length)
2x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216854
EN1	HO105	Matte Black	BA 5216855
EN3	NH0	Brushed Stainless Steel	BA 5216815
EN3	NH0	Matte Black	BA 5216859
EN3	HO90	Brushed Stainless Steel	BA 5216816
EN3	HO90	Matte Black	BA 5216856
EN5	HO90	Brushed Stainless Steel	BA 5216857
EN5	HO90	Matte Black	BA 5216858

Please note: Individual components shown with the E4 and ET4 have a brushed stainless steel finish.

- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening height: 120"
- Maximum opening width: 94"***
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

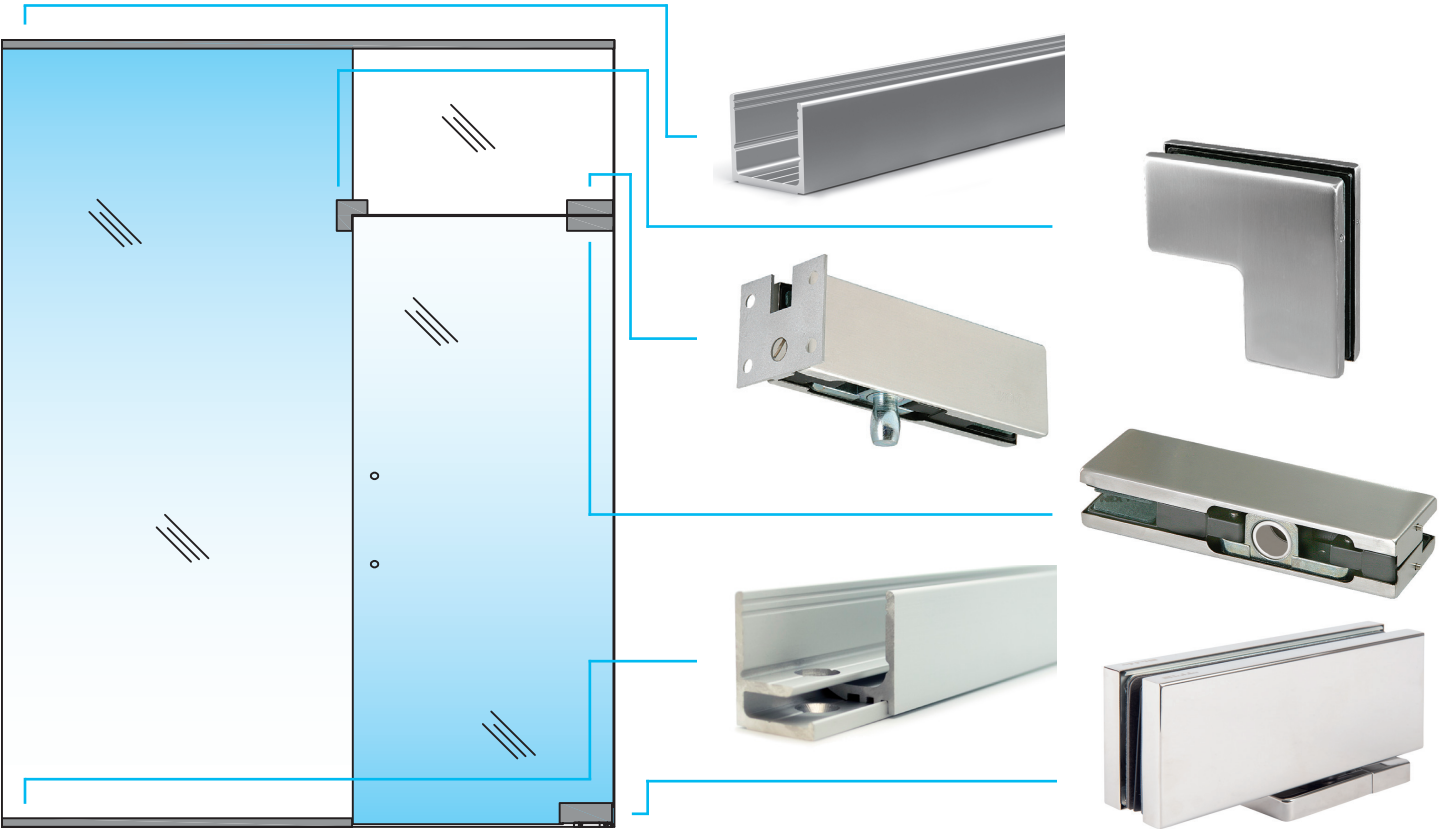
* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

** For extended widths, additional channel and gasket will be required.

INCLUDED IN DELIVERY

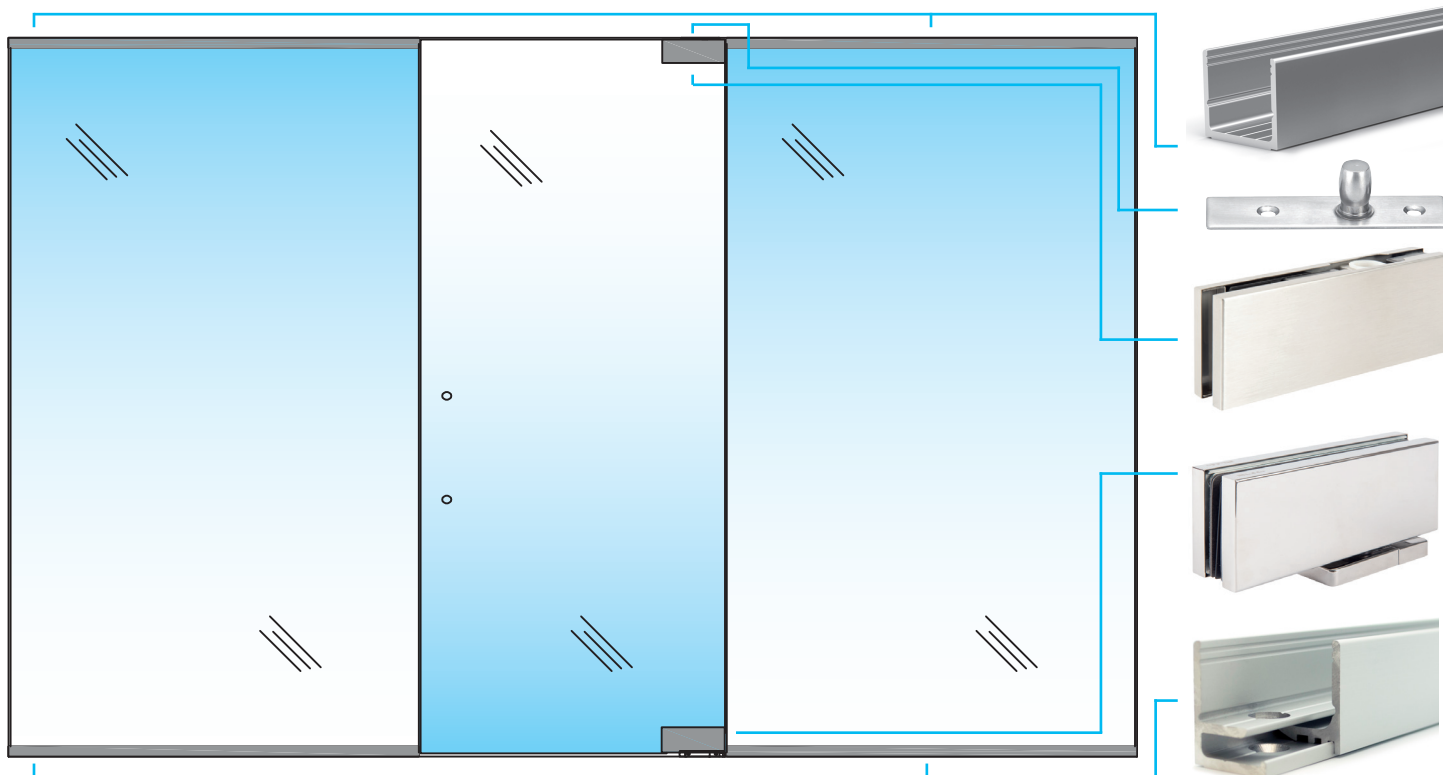
1x	Bohle PT60 90° Corner Transom Fitting
1x	Bohle PT30 Transom Fitting, Wall Mount with Pivot
1x	Bohle PT20 Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bohle Bottom Patch Mounting Plate
1x	Bohle Top Channel (94" length)
1x	Bohle 2-part Bottom Channel (94" length)
2x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216890
EN1	HO105	Matte Black	BA 5216891
EN3	NH0	Brushed Stainless Steel	BA 5216818
EN3	NH0	Matte Black	BA 5216895
EN3	HO90	Brushed Stainless Steel	BA 5216819
EN3	HO90	Matte Black	BA 5216892
EN5	HO90	Brushed Stainless Steel	BA 5216893
EN5	HO90	Matte Black	BA 5216894



Alva Elevations

E5 and ET5 · Door with Dual Sidelite



- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening width: 237"
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

1x	Top Pivot Plate
1x	PT20 PLUS Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bottom Patch Mounting Plate
2x	Bohle Top Channel (94" length)
2x	Bohle 2-part Bottom Channel (94" length)
4x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216860
EN1	HO105	Matte Black	BA 5216861
EN3	NHO	Brushed Stainless Steel	BA 5216821
EN3	NHO	Matte Black	BA 5216865
EN3	HO90	Brushed Stainless Steel	BA 5216822
EN3	HO90	Matte Black	BA 5216862
EN5	HO90	Brushed Stainless Steel	BA 5216863
EN5	HO90	Matte Black	BA 5216864

Please note: Individual components shown with the E5 and ET5 have a brushed stainless steel finish.

- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening height: 120"
- Maximum opening width: 188"***
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

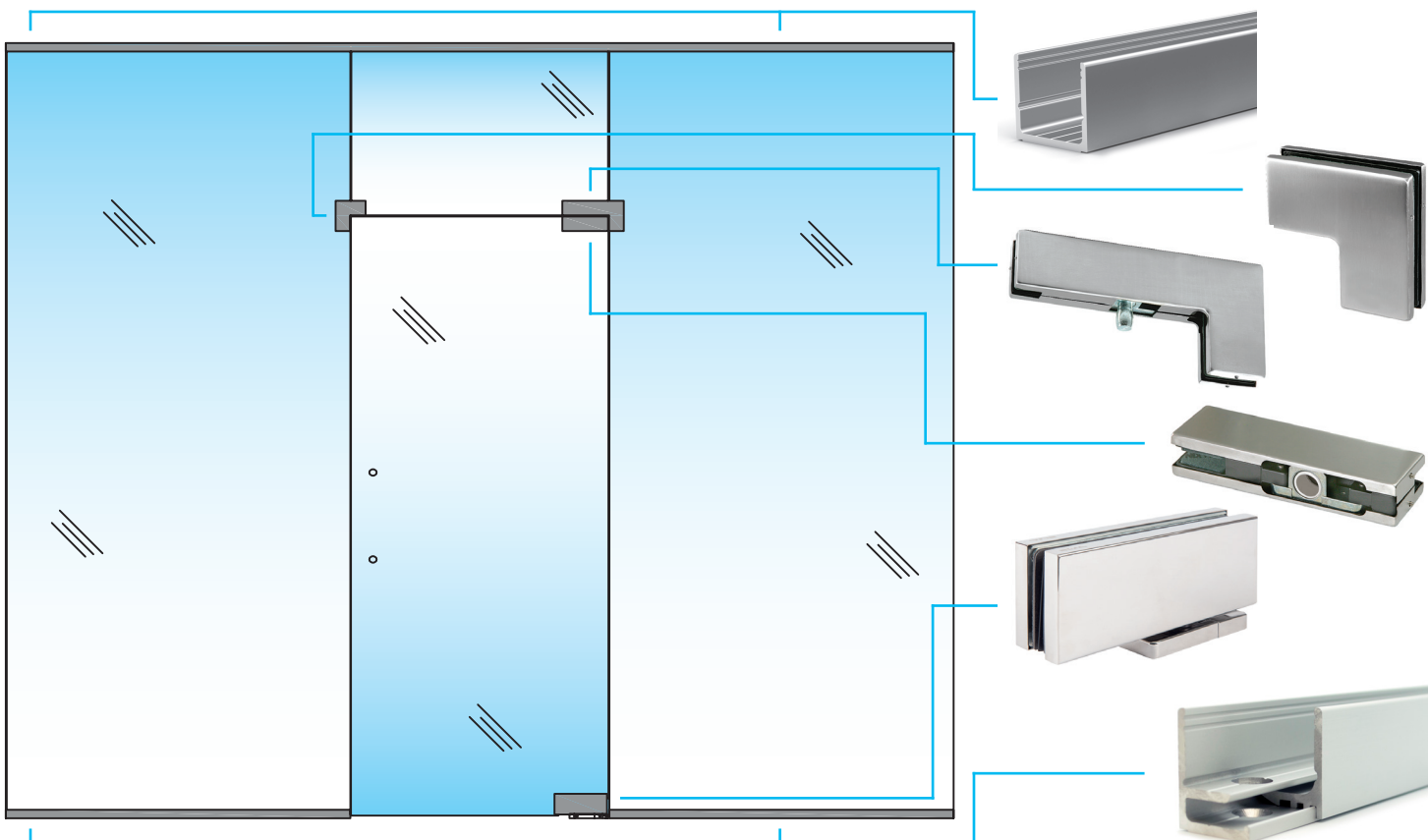
* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

** For extended widths, additional channel and gasket will be required.

INCLUDED IN DELIVERY

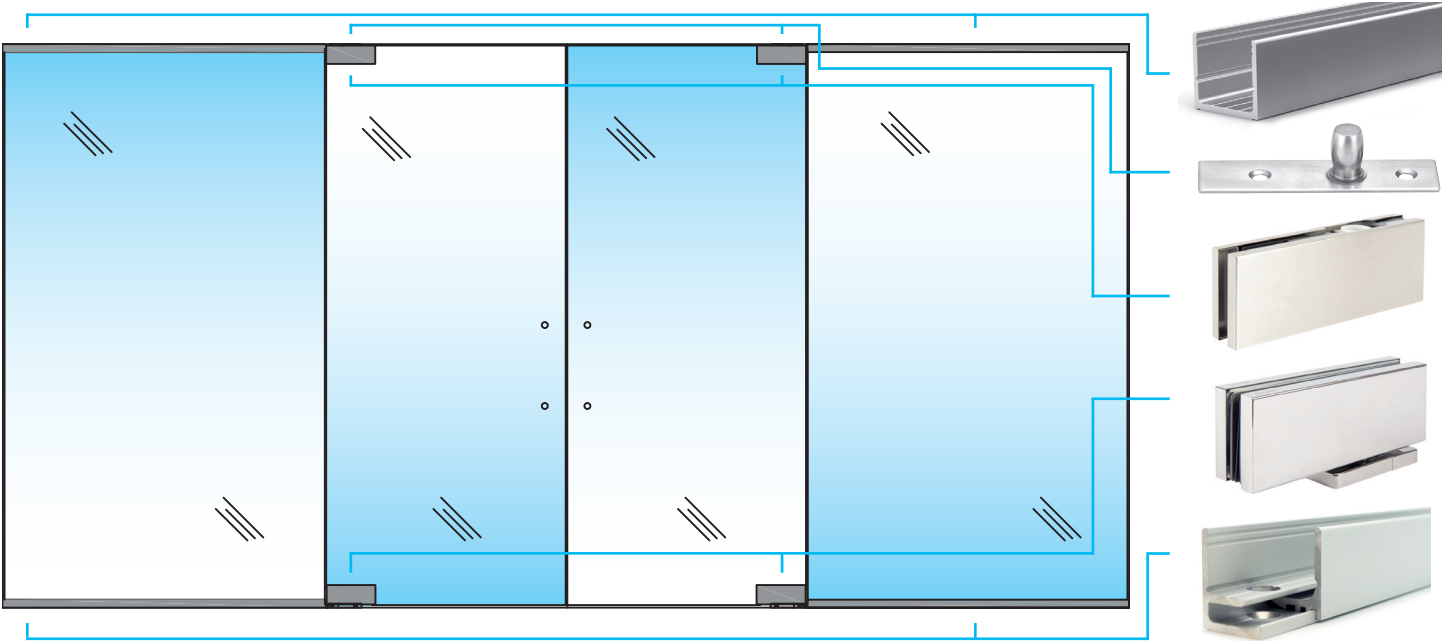
1x	Bohle PT60 90° Corner Transom Fitting
1x	Bohle PT40 Overpanel Patch Fitting with Pivot
1x	Bohle PT20 Top Patch
1x	Bohle Alva® Self Closing Hydraulic Bottom Patch
1x	Bohle Bottom Patch Mounting Plate
2x	Bohle Top Channel (94" length)
2x	Bohle 2-part Bottom Channel (94" length)
4x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216896
EN1	HO105	Matte Black	BA 5216897
EN3	NH0	Brushed Stainless Steel	BA 5216824
EN3	NH0	Matte Black	BA 5216901
EN3	HO90	Brushed Stainless Steel	BA 5216825
EN3	HO90	Matte Black	BA 5216898
EN5	HO90	Brushed Stainless Steel	BA 5216899
EN5	HO90	Matte Black	BA 5216900



Alva Elevations

E6 and ET6 · Double Door with Dual Sidelite



- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening width: 286"
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

2x	Top Pivot Plate
2x	PT20 PLUS Top Patch
2x	Bohle Alva® Self Closing Hydraulic Bottom Patch
2x	Bottom Patch Mounting Plate
2x	Bohle Top Channel (94" length)
2x	Bohle 2-part Bottom Channel (94" length)
4x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216866
EN1	HO105	Matte Black	BA 5216867
EN3	NHO	Brushed Stainless Steel	BA 5216827
EN3	NHO	Matte Black	BA 5216871
EN3	HO90	Brushed Stainless Steel	BA 5216828
EN3	HO90	Matte Black	BA 5216868
EN5	HO90	Brushed Stainless Steel	BA 5216869
EN5	HO90	Matte Black	BA 5216870

Please note: Individual components shown with the E6 and ET6 have a brushed stainless steel finish.

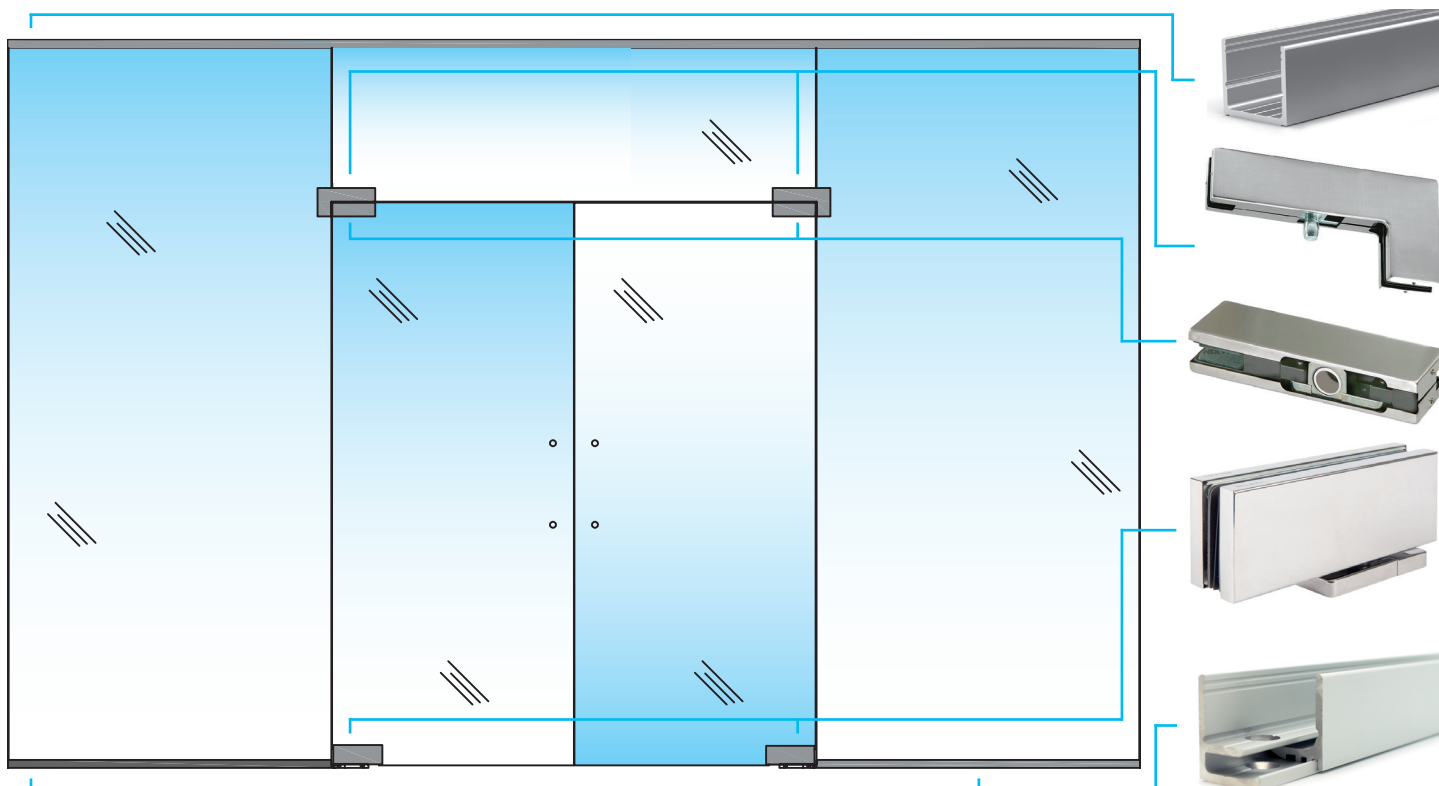
- Glass thickness: 1/2" tempered monolithic glass*
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Maximum opening height: 120"
- Maximum opening width: 282"
- Door width dimensions: 29-1/2" – 39-3/8" (up to 49" with Heavy Duty EN5)
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only

* For use with the Bohle 2-Part channel system, Alva Elevations with transoms and sidelites are preselected for use with 1/2" glass. For other glass thickness, please order components separately or ask your Bohle technical representative for assistance.

INCLUDED IN DELIVERY

2x	Bohle PT40 Overpanel Patch Fitting with Pivot
2x	Bohle PT20 Top Patch
2x	Bohle Alva® Self Closing Hydraulic Bottom Patch
2x	Bohle Bottom Patch Mounting Plate
3x	Bohle Top Channel (94" length)
2x	Bohle 2-part Bottom Channel (94" length)
5x	Bohle Gasket for 1/2" glass

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1	HO105	Brushed Stainless Steel	BA 5216902
EN1	HO105	Matte Black	BA 5216903
EN3	NH0	Brushed Stainless Steel	BA 5216830
EN3	NH0	Matte Black	BA 5216907
EN3	HO90	Brushed Stainless Steel	BA 5216831
EN3	HO90	Matte Black	BA 5216904
EN5	HO90	Brushed Stainless Steel	BA 5216905
EN5	HO90	Matte Black	BA 5216906





Bohle Alva Hydraulic Bottom Patch, Standard Duty (EN1 / EN3)

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN1 ADA	105°	Brushed Stainless Steel	BO 5217000
EN1 ADA	105°	Polished Stainless Steel	BO 5217001
EN1 ADA	105°	Matte Black	BO 5217002
EN3	NH0	Brushed Stainless Steel	BO 5217004
EN3	NH0	Polished Stainless Steel	BO 5217007
EN3	NH0	Matte Black	BO 5217005
EN3	90°	Brushed Stainless Steel	BO 5216606
EN3	90°	Polished Stainless Steel	BO 5217006
EN3	90°	Matte Black	BO 5217003

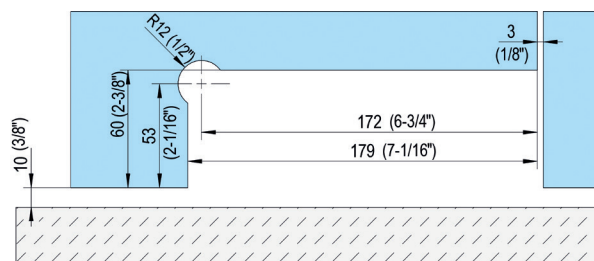
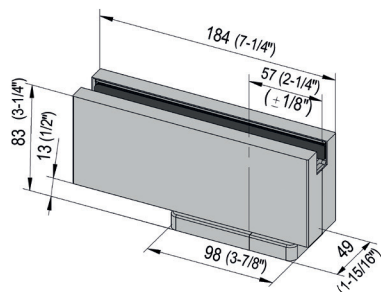
- Glass thickness: 5/16" - 1/2" tempered monolithic glass
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Door Width Dimensions 29-1/2" – 39-3/8"
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only



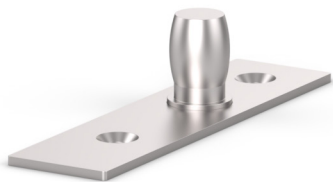
Bohle Alva Hydraulic Bottom Patch, Heavy Duty (EN5)

OPENING FORCE	OPEN POSITIONING	FINISH	ITEM
EN5	90°	Brushed Stainless Steel	BO 5216679
EN5	90°	Polished Stainless Steel	BO 5217016
EN5	90°	Matte Black	BO 5217017

- Glass thickness: 1/2" - 9/16" tempered monolithic glass
- Maximum door height: 108"
- Maximum door weight: 220 lbs
- Door Width Dimensions 29-1/2" – 49"
- Adjustable closing speed: 170° - 10° / 10° - 0°
- Function: dual action, with or without hold open positioning
- For interior use only



Please note: The above diagrams apply to EN1, EN3, and EN5 applications.



Bohle PT 24 Top Pivot

FINISH	ITEM
Brushed Stainless Steel	BO 5216615
Polished Stainless Steel	BO 5216616
Matte Black	BO 5216614

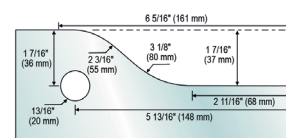
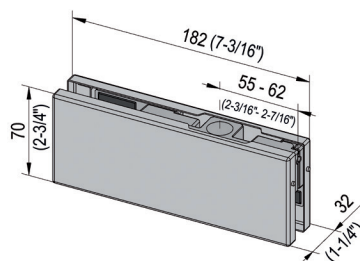
- Application: for use with Bohle PT20 Top Patch Plus
- Glass thickness: 5/16" - 9/16"

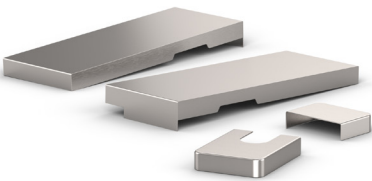


Bohle Alva Top Patch PT 20

DESCRIPTION	GLASS THICKNESS	FINISH	ITEM
PT 20 Plus	5/16 - 1/2"	Brushed Stainless Steel	BO 5216610
PT 20 Plus	5/16 - 1/2"	Polished Stainless Steel	BO 5216611
PT 20 Plus	5/16 - 1/2"	Matte Black	BO 5216610B
PT 20 Plus HD	1/2" - 9/16"	Brushed Stainless Steel	BO 5216617
PT 20 Plus HD	1/2" - 9/16"	Polished Stainless Steel	BO 5216618
PT 20 Plus HD	1/2" - 9/16"	Matte Black	BO 5217008

- Application: for use with Bohle PT24 Top Pivot
- Glass thickness: 5/16" - 9/16"





Bohle Alva Hydraulic Bottom Patch Replacement Cover Caps

FINISH	ITEM
Brushed Stainless Steel	BO 5216635
Polished Stainless Steel	BO 5216636
Matte Black	BO 5216637B

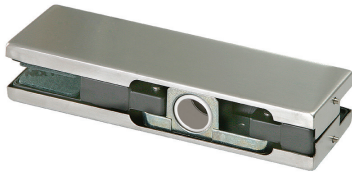
- Includes: 2 pcs of patch cover caps and base plate



Bohle Alva Top Patch PT 20 Plus Replacement Cover Caps

FINISH	ITEM
Brushed Stainless Steel	BO 5216640
Polished Stainless Steel	BO 5216641
Matte Black	BO 5216642

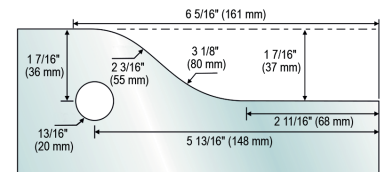
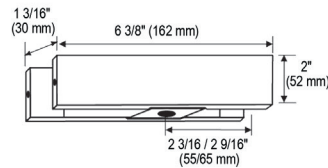
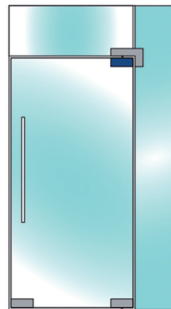
- Includes: 2 pcs of patch cover caps



Patch Fitting Bohle Patch 20 Top

FINISH	ITEM
Brushed Stainless Steel	BO 5214264
Matte Black	BO 5214264B

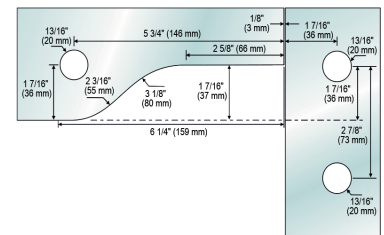
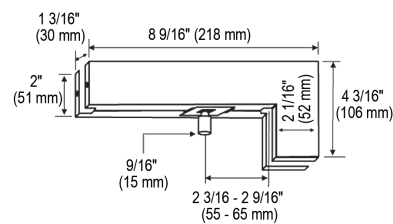
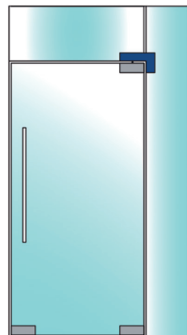
- Application: for use with Bohle PT 40 and PT 30 Patch Hardware
- Glass thickness 3/8" - 1/2"



Angled Overpanel Patch Fitting PT 40 with Pivot

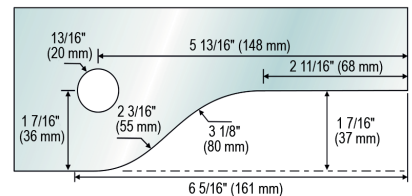
FINISH	ITEM
Brushed Stainless Steel	BO 5214263
Matte Black	BO 5214263B

- Application: for use with Bohle PT20 Patch Fitting
- Glass thickness: 3/8" - 1/2"
- Includes adjustable pivot

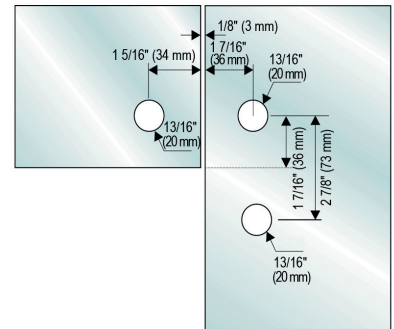


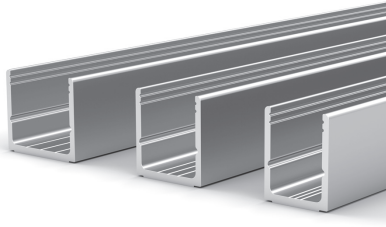


- Application: for use with Bohle PT 20 as a wall connection
- Glass thickness 3/8" - 1/2"
- Includes adjustable pivot



- Glass thickness 3/8" - 1/2"

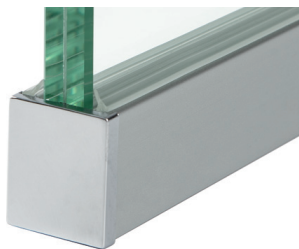




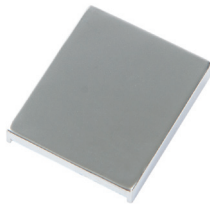
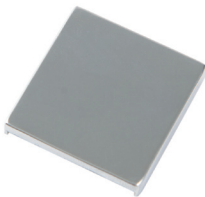
Bohle Sidelite Channel

- 1-Piece system for top mount position in combination with 2-Part bottom channel
- 1-3/16" height to match 2-Part bottom channel
- Three widths available depending on glass thickness:
 - 1) 5/16" - 3/8"
 - 2) 1/2" - 9/16"
 - 3) 11/16" - 7/8"

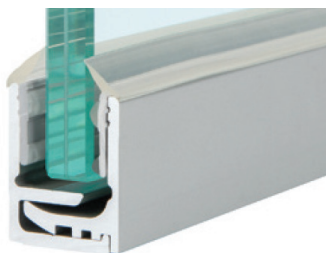
FOR GLASS THICKNESS	DESCRIPTION	LENGTH	ITEM
5/16" - 3/8"	Top channel, Clear Anodized	94" (2400 mm)	BO 5201646
5/16" - 3/8"	Top channel, Clear Anodized	196" (5000 mm)	BO 5201640
5/16" - 3/8"	Top channel, Matte Black Anodized	94" (2400 mm)	BO 5201646B
5/16" - 3/8"	Top channel, Matte Black Anodized	196" (5000 mm)	BO 5201640B
5/16" - 3/8"	Top channel, Stainless Steel Effect	94" (2400 mm)	BO 5201647
5/16" - 3/8"	Top channel, Stainless Steel Effect	196" (5000 mm)	BO 5201641
1/2" - 9/16"	Top channel, Clear Anodized	94" (2400 mm)	BO 5201648
1/2" - 9/16"	Top channel, Clear Anodized	196" (5000 mm)	BO 5201642
1/2" - 9/16"	Top channel, Matte Black Anodized	94" (2400 mm)	BO 5201648B
1/2" - 9/16"	Top channel, Matte Black Anodized	196" (5000 mm)	BO 5201642B
1/2" - 9/16"	Top channel, Stainless Steel Effect	94" (2400 mm)	BO 5201649
1/2" - 9/16"	Top channel, Stainless Steel Effect	196" (5000 mm)	BO 5201643
11/16" - 7/8"	Top channel, Clear Anodized	196" (5000 mm)	BO 5201644
11/16" - 7/8"	Top channel, Matte Black Anodized	196" (5000 mm)	BO 5201644B
11/16" - 7/8"	Top channel, Stainless Steel Effect	196" (5000 mm)	BO 5201645



End Caps for Bohle Top and Bottom Glazing System



DESCRIPTION	FOR GLASS THICKNESS	FINISH	ITEM
End Caps for Bohle 2-Part Channel Profiles	5/16" - 7/16"	Clear Anodized	BO 5201755
End Caps for Bohle 2-Part Channel Profiles	5/16" - 7/16"	Matte Black	BO 5201755B
End Caps for Bohle 2-Part Channel Profiles	5/16" - 7/16"	Stainless Steel Effect	BO 5201757
End Caps for Bohle 2-Part Channel Profiles	1/2" - 9/16"	Clear Anodized	BO 5201756
End Caps for Bohle 2-Part Channel Profiles	1/2" - 9/16"	Matte Black	BO 5201756B
End Caps for Bohle 2-Part Channel Profiles	1/2" - 9/16"	Stainless Steel Effect	BO 5201758

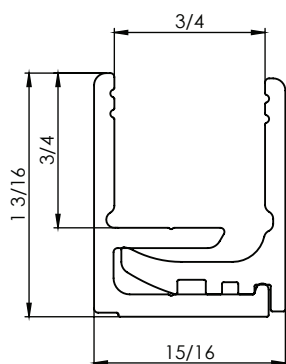


Bottom 2-Part Channel Glazing System

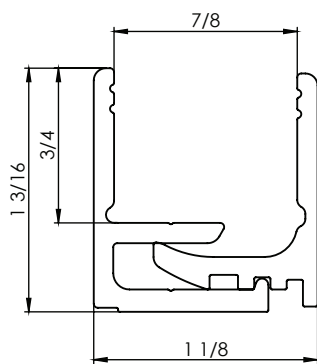
- 2-Part Channel system for bottom position mounting
- Minimal 1-3/16" height to match 1-Piece top channel
- Easy installation of glass requiring no lift and drop
- Single profile for 5/16" - 27/32" glass thickness range
- The profile width varies according to the ratchet position:
- Pre-drilled
- Used with the Bohle Structural Profile Gasket system

LENGTH	DESCRIPTION	ITEM
94" (2400 mm)	Pre-drilled, Clear Anodized	BO 5201749
94" (2400 mm)	Pre-drilled, Matte Black Anodized	BO 5201749B
94" (2400 mm)	Pre-drilled, Stainless Steel Effect	BO 5201759
118 1/8" (3000 mm)	Pre-drilled, Clear Anodized	BO 5201750
118 1/8" (3000 mm)	Pre-drilled, Matte Black Anodized	BO 5201750B
118 1/8" (3000 mm)	Pre-drilled, Stainless Steel Effect	BO 5201751
196 7/8" (5000 mm)	Pre-drilled, Clear Anodized	BO 5201752
196 7/8" (5000 mm)	Pre-drilled, Matte Black Anodized	BO 5201752B
196 7/8" (5000 mm)	Pre-drilled, Stainless Steel Effect	BO 5201753

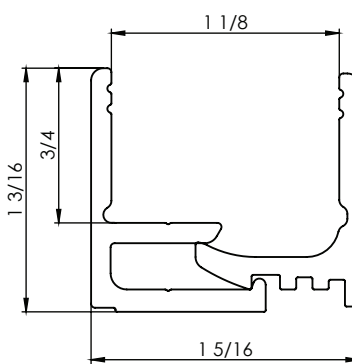
Packaging: 1 set (2 pc profile) - Fasteners provided by others



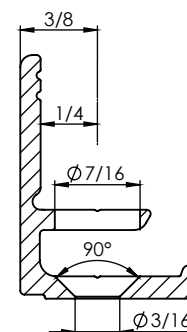
For glass thicknesses 5/16" - 9/16"
(8 - 12.76 mm), 1/8" (3 mm) setting block,
BO 51 210 03



For glass thicknesses 9/16" - 11/16"
(15 - 17.52 mm), 1/8" (3 mm) setting block,
BO 51 210 03



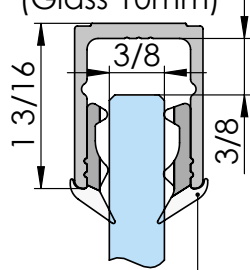
For glass thicknesses 7/8" (21.52 mm),
1/8" (3 mm) setting block, BO 51 210 03



Gasket for 2-Part Channel Glazing System

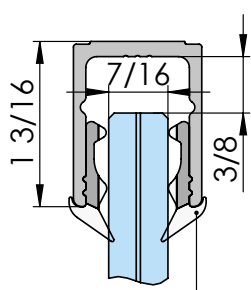
LENGTH	DESCRIPTION	FOR GASKET THICKNESS	ITEM
196 7/8" (5000 mm)	Structural Profile Gasket, Clear	0.125" (3 mm)	BO 5201713N
196 7/8" (5000 mm)	Structural Profile Gasket, Clear	0.156" (4 mm)	BO 5201714N
196 7/8" (5000 mm)	Structural Profile Gasket, Clear	0.2" (5 mm)	BO 5201715N

5201640 / 5201641
(Glass 10mm)



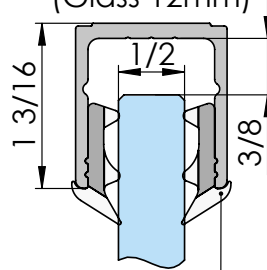
2x 5201714N
2x 5201713N

5201640 / 5201641



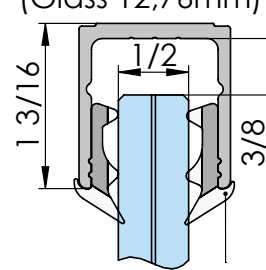
4x 5201713N

5201642 / 5201643
(Glass 12mm)

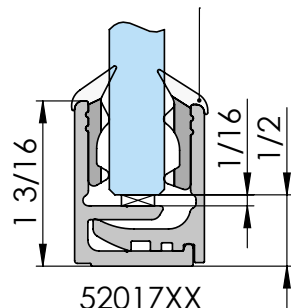


4x 5201715N

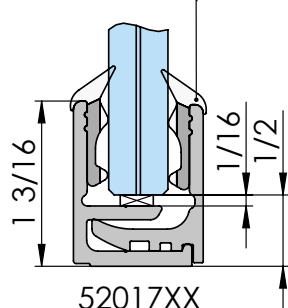
5201642 / 5201643
(Glass 12,76mm)



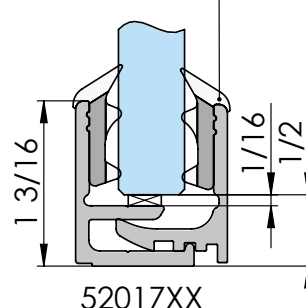
2x 5201715N
2x 5201714N



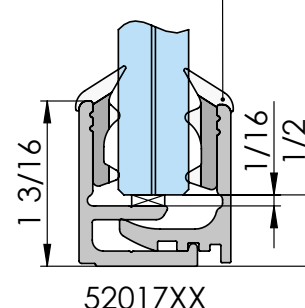
52017XX



52017XX

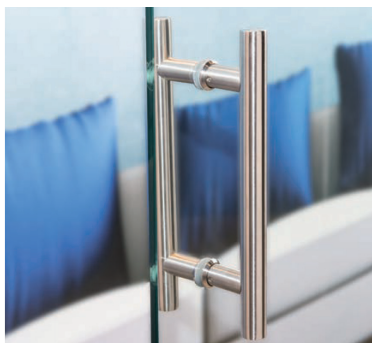


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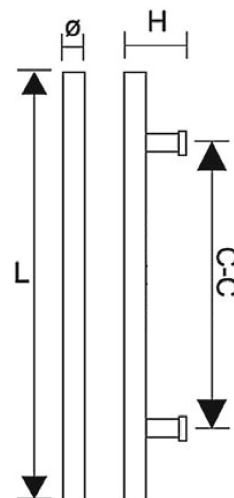
Back-to-Back Ladder Pulls



Back-to-Back Ladder Pulls

- Stainless Steel
 - Satin
 - Polished
 - Matte Black

- 1-1/4" (32 mm) diameter
- Glass fabrication: 5/8" (15 mm diameter hole)



LENGTH (L)	DIAMETER (Ø)	C to C	PROJECTION (H)	FINISH	ITEM
12" (305 mm)	1 1/4" (32 mm)	6" (152 mm)	2 1/2" (63.5 mm)	Satin	BA 5213322
12" (305 mm)	1 1/4" (32 mm)	6" (152 mm)	2 1/2" (63.5 mm)	Polished	BA 5213323
12" (305 mm)	1 1/4" (32 mm)	6" (152 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213350
24" (610 mm)	1 1/4" (32 mm)	12" (305 mm)	2 1/2" (63.5 mm)	Satin	BA 5213324
24" (610 mm)	1 1/4" (32 mm)	12" (305 mm)	2 1/2" (63.5 mm)	Polished	BA 5213325
24" (610 mm)	1 1/4" (32 mm)	12" (305 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213319
36" (914 mm)	1 1/4" (32 mm)	24" (610 mm)	2 1/2" (63.5 mm)	Satin	BA 5213326
36" (914 mm)	1 1/4" (32 mm)	24" (610 mm)	2 1/2" (63.5 mm)	Polished	BA 5213327
36" (914 mm)	1 1/4" (32 mm)	24" (610 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213320
48" (1219 mm)	1 1/4" (32 mm)	36" (914 mm)	2 1/2" (63.5 mm)	Satin	BA 5213328
48" (1219 mm)	1 1/4" (32 mm)	36" (914 mm)	2 1/2" (63.5 mm)	Polished	BA 5213329
48" (1219 mm)	1 1/4" (32 mm)	36" (914 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213321
60" (1524 mm)	1 1/4" (32mm)	48" (1219 mm)	2 1/2" (63.5 mm)	Satin	BA 5213340
60" (1524 mm)	1 1/4" (32 mm)	48" (1219 mm)	2 1/2" (63.5 mm)	Polished	BA 5213352
60" (1524 mm)	1 1/4" (32 mm)	48" (1219 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213351
72" (1926 mm)	1 1/4" (32 mm)	60" (1524 mm)	2 1/2" (63.5 mm)	Satin	BA 5213342
72" (1926 mm)	1 1/4" (32 mm)	60" (1524 mm)	2 1/2" (63.5 mm)	Polished	BA 5213354
72" (1926 mm)	1 1/4" (32 mm)	60" (1524 mm)	2 1/2" (63.5 mm)	Matte Black	BA 5213353

Accessories

Locking Ladder Pulls · Flush Handle



Locking Ladder Pulls

GLASS THICKNESS	FINISH	HEIGHT	C to C	ITEM
1/2" (12.7 mm)	Brushed Stainless Steel	48" (1219.2 mm)	36" (914 mm)	BA 5213317
1/2" (12.7 mm)	Matte Black	48" (1219.2 mm)	36" (914 mm)	BA 5213318

- For glass doors
- Back-to-back mounting for 1/2" glass
- Available in Brushed Stainless Steel and Matte Black
- Bottom locking
- Length: 48"
- Glass fabrication: for 1/2" glass - 1" diameter hole at lock, 5/8" diameter hole at bottom post
- Functions Keyed Outside/Thumb turn inside - standard or ADA
- Three keys are included: two for the lock and one cylinder removal key for the 7-pin, 1-1/4" cylinder
- US Standard Cylinder, interchangeable core
- Includes Dust Proof Strike



Flush Mount Handle

FINISH	OUTER DIAMETER	HEIGHT	GLASS THICKNESS	ITEM
Satin (US32D)	2-9/16" (65 mm)	9/32" (7 mm)	5/16" - 1/2" (8-12 mm)	BO 5214217N

- Closed type, threaded design
- Ideal for sliding doors where ladder pulls will not accommodate
- Drill hole required: 2" (50 mm)
- Stainless Steel .304



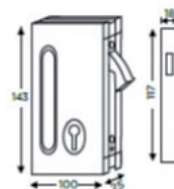
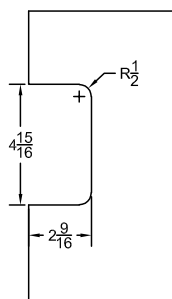
Center Lock Housing

GLASS THICKNESS	FINISH	DIMENSIONS	ITEM
3/8" - 1/2"	Brushed Stainless Steel	3-15/16" W x 5-5/8" H x 1" D	BO 5214666

Packaging: 1 set

- Lock including strike plate
- Hook bolt type
- Double 17mm euro keyed cylinder included
- Stainless steel #304 cover caps and strike plate
- Glass fabrication (lock):
 - Depth: 2 9/16" (65 mm)
 - Height: 4 15/16" (125 mm)
 - Radius corners: 1/2" (12.7 mm)

Glass fabrication for BO 5214666



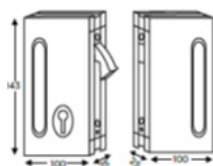
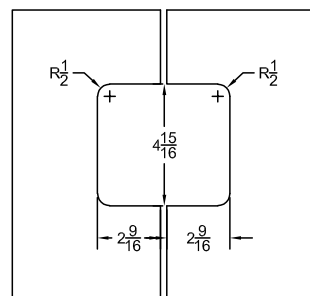
Center Lock Housing

GLASS THICKNESS	FINISH	DIMENSIONS	ITEM
3/8" - 1/2"	Brushed Stainless Steel	3-15/16" W x 5-5/8" H x 1" D	BO 5214667

Packaging: 1 set

- Lock including strike box
- Hook bolt type
- Double 17mm euro keyed cylinder included
- Suitable for bi-parting doors
- Stainless steel #304 cover caps
- Glass fabrication (lock / strikebox):
 - Depth: 2 9/16" (65 mm)
 - Height: 4 15/16" (125 mm)
 - Radius corners: 1/2" (12.7 mm)

Glass fabrication for BO 5214667





Bohle Duplocoll®

GLASS THICKNESS	ITEM
5/16" – 3/8"	BO 5207938
7/16" – 1/2"	BO 5207935

Product attributes:

- Thickness: 1/8" (3 mm)
- Color: Transparent
- Roll Length: 39' 4-7/16" (12 m)
- For many different applications, such as all-glass partition walls, showers, furniture, and many more
- For many different materials, such as glass, plastic, aluminum, wood, or ceramic
- High transparency due to a light refractive index virtually identical to glass
- Antimicrobial effect – inhibits the growth of microorganisms
- Resistant to chemicals and softeners
- Excellent initial tack, lasting ultimate bonding strength
- Elongation of up to 500% and highly split resistant
- By sealing the edges of the adhesive tape, Duplocoll® becomes dry after adhesion and resistant to external influences
- Also suitable for rough surfaces. The viscoelastic adhesive film distributes evenly across rough surfaces.

Max. allowable continuous temperature: -40 °F to +300 °F (-40 °C to +150 °C)



Applicator Tool for Bohle Duplocoll®

GLASS THICKNESS	ITEM
5/16" – 3/8"	BO 5207939N
7/16" – 1/2"	BO 5207946N

Glass Connection Profiles · Glass Partitioning Joints

Glass architecture and design practices have advanced over the last decade with a number of iconic buildings incorporating the use of glazing and glass partitioning. The advancements in partitioning design have led to the specification of more minimal streamline systems. The glass partition joints offer an alternative to silicone, to achieve a clear slimline joint between glass panels. The improved visual appearance of these profiles is further enhanced by the increased UV stability.



Monolithic

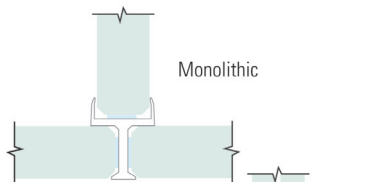


Laminated

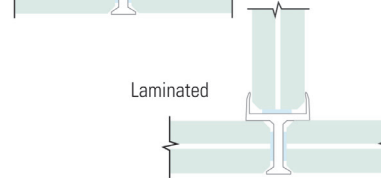
Partition Joint 180°

GLASS THICKNESS	ITEM
Tempered / Laminated Safety Glass 3/8" (10, 10.8 mm)	BO 5201720
Tempered / Laminated Safety Glass 1/2" (12.7 - 12.76 mm)	BO 5201726

Mounting glass/glass · Version: self-adhesive · Length: 9'-10 1/8" (3000 mm) · Color: transparent · Material: PETG



Monolithic



Laminated

Partition Joint 3-Way

GLASS THICKNESS	ITEM
Tempered / Laminated Safety Glass 3/8" (10, 10.8 mm)	BO 5201721
Tempered / Laminated Safety Glass 1/2" (12.7 - 12.76 mm)	BO 5201727

Mounting glass/glass · Version: self-adhesive · Length: 9'-10 1/8" (3000 mm) · Color: transparent · Material: PETG



Monolithic



Laminated

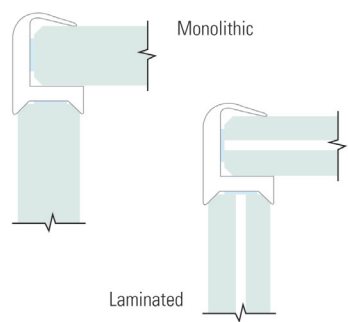
Partition Joint 135° Connector

GLASS THICKNESS	ITEM
Tempered / Laminated Safety Glass 3/8" (10, 10.8 mm)	BO 5201722
Tempered / Laminated Safety Glass 1/2" (12.7 - 12.76 mm)	BO 5201728

Mounting glass/glass · Version: self-adhesive · Length: 9'-10 1/8" (3000 mm) · Color: transparent · Material: PETG

Glass Connection Profiles

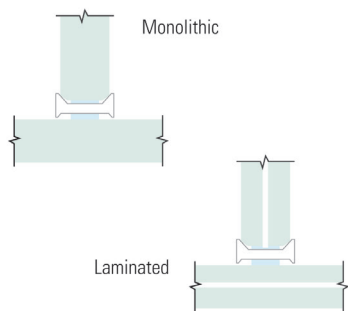
Glass Partitioning Joints



Partition Joint 90° Corner Protection

GLASS THICKNESS	ITEM
Tempered / Laminated Safety Glass 3/8" (10, 10.8 mm)	B0 5201723
Tempered / Laminated Safety Glass 1/2" (12.7 - 12.76 mm)	B0 5201729

Mounting glass/glass · Version: self-adhesive · Length: 9'-10 1/8" (3000 mm) · Color: transparent · Material: PETG



Partition Joint Abutment

GLASS THICKNESS	ITEM
Tempered / Laminated Safety Glass 3/8" (10, 10.8 mm)	B0 5201724
Tempered / Laminated Safety Glass 1/2" (12.7 - 12.76 mm)	B0 5201730

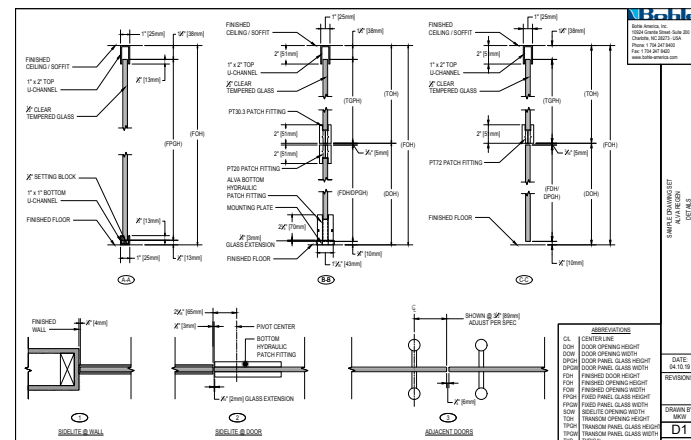
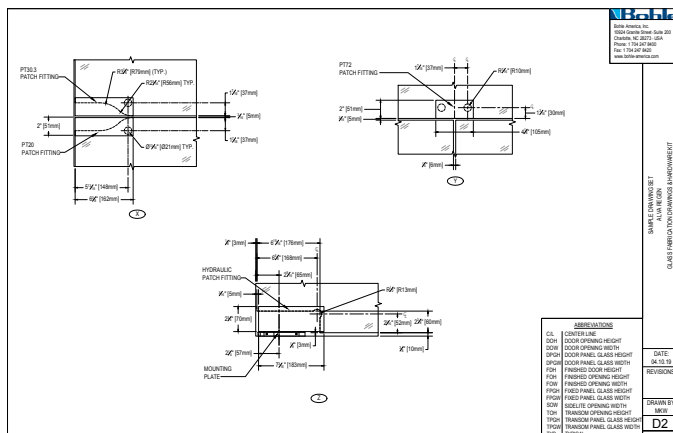
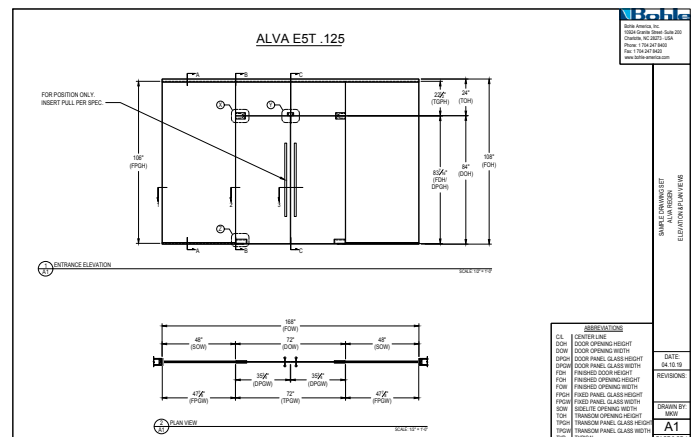
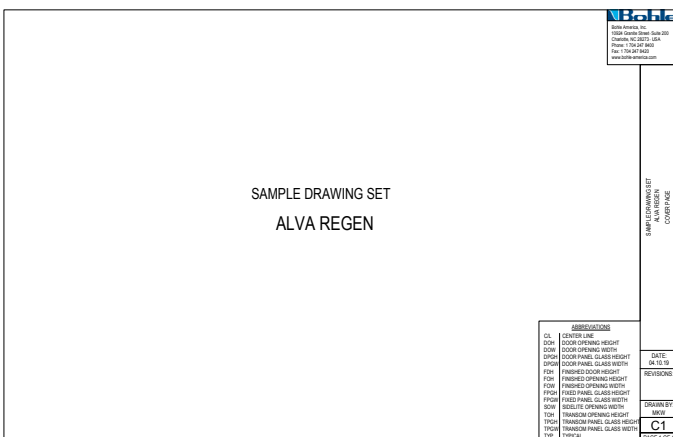
Mounting glass/glass · Version: self-adhesive · Length: 9'-10 1/8" (3000 mm) · Color: transparent · Material: PETG

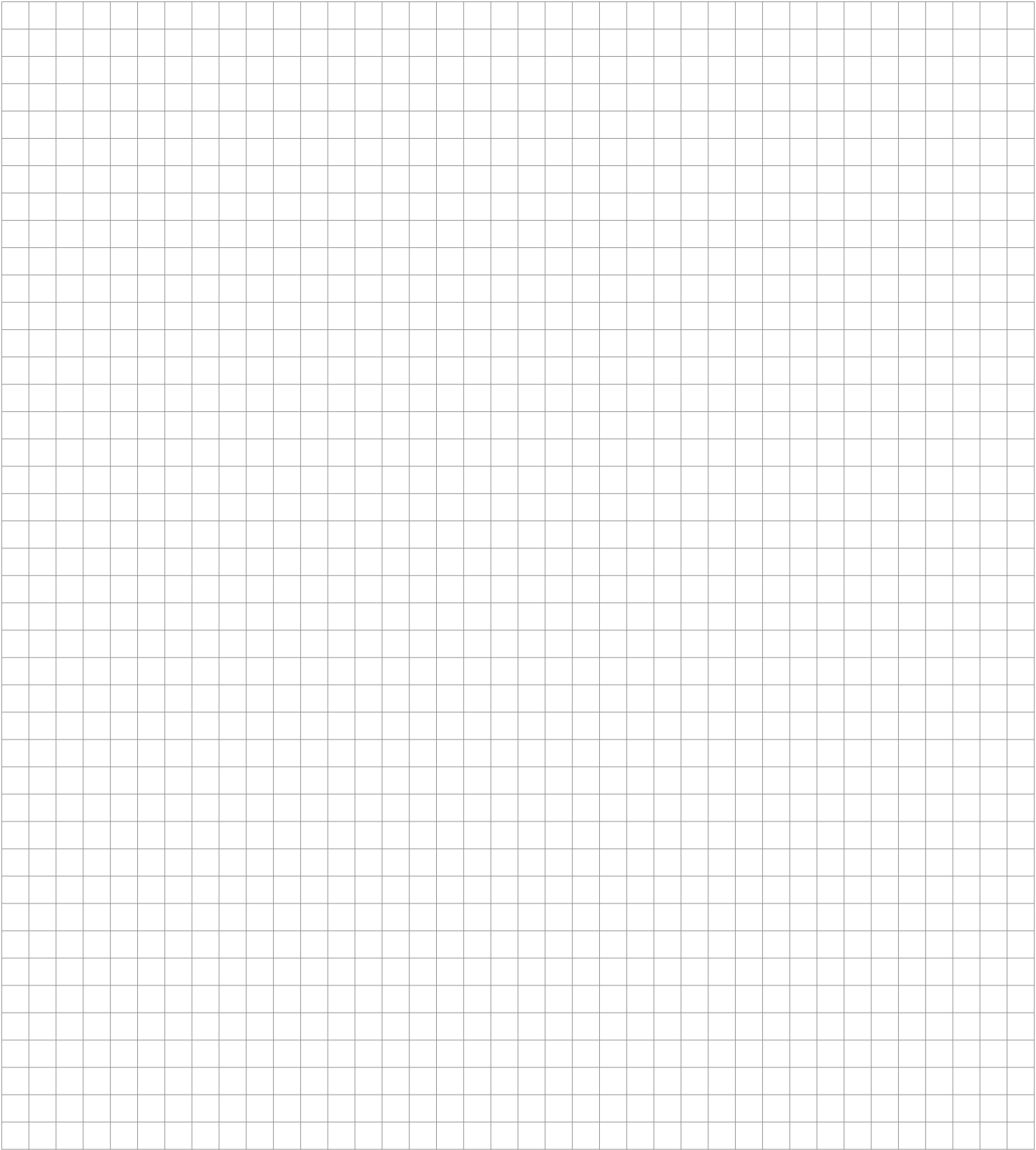
Bohle ReGen AutoCAD Application Drawings

The new AutoCAD Platform for Producing Application Drawing Sets

The new AutoCAD platform for producing application drawing sets and helps promote a professional image:

- Architecturally correct layouts, text and dimension heights
- 11" x 17" page format
- 26' elevation width per page at current 1/2" scale on elevations
- Detail pages are drawn at 1:4 scale
- Cover Page, Elevations, Plan Views, and Section Details
- Eliminate sizing mistakes with accurate project application drawing sets
- Glass fabrication dimensions

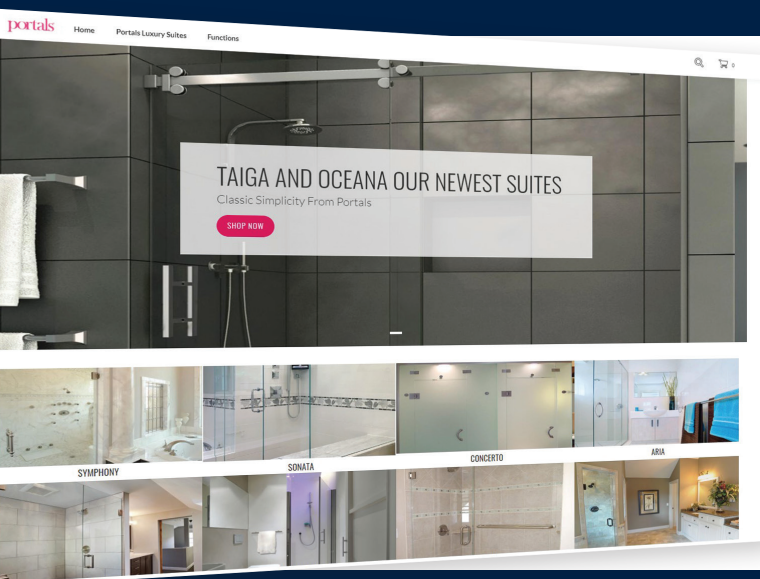






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