

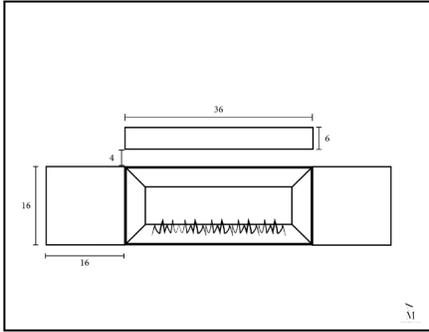
AtelierMorrissette

Installation Guide

Atelier Morrissette's fireplace surrounds and wall art have been designed for your creative freedom. Please read the following pages for an enjoyable experience.

Disclaimer: Contact a professional for a safe install. Atelier Morrissette is not responsible for any injury or damaged pieces once they arrive in your possession. Atelier Morrissette's fireplace surrounds are explicitly decorative. Always comply with national and local hearth standards and your fireplace model specifications.

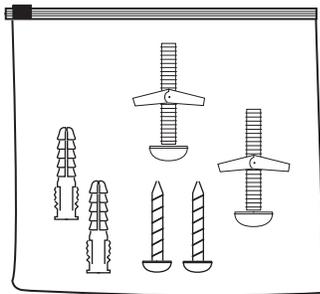
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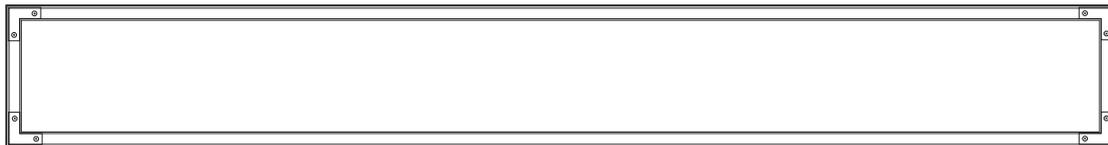
(A)



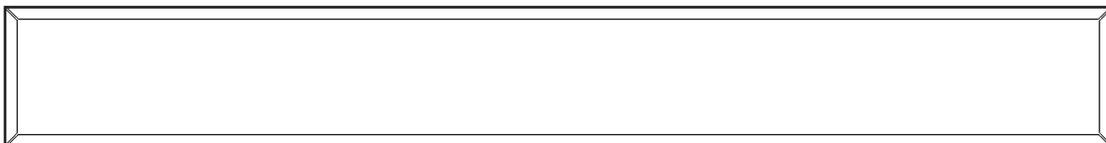
(B)



(C)



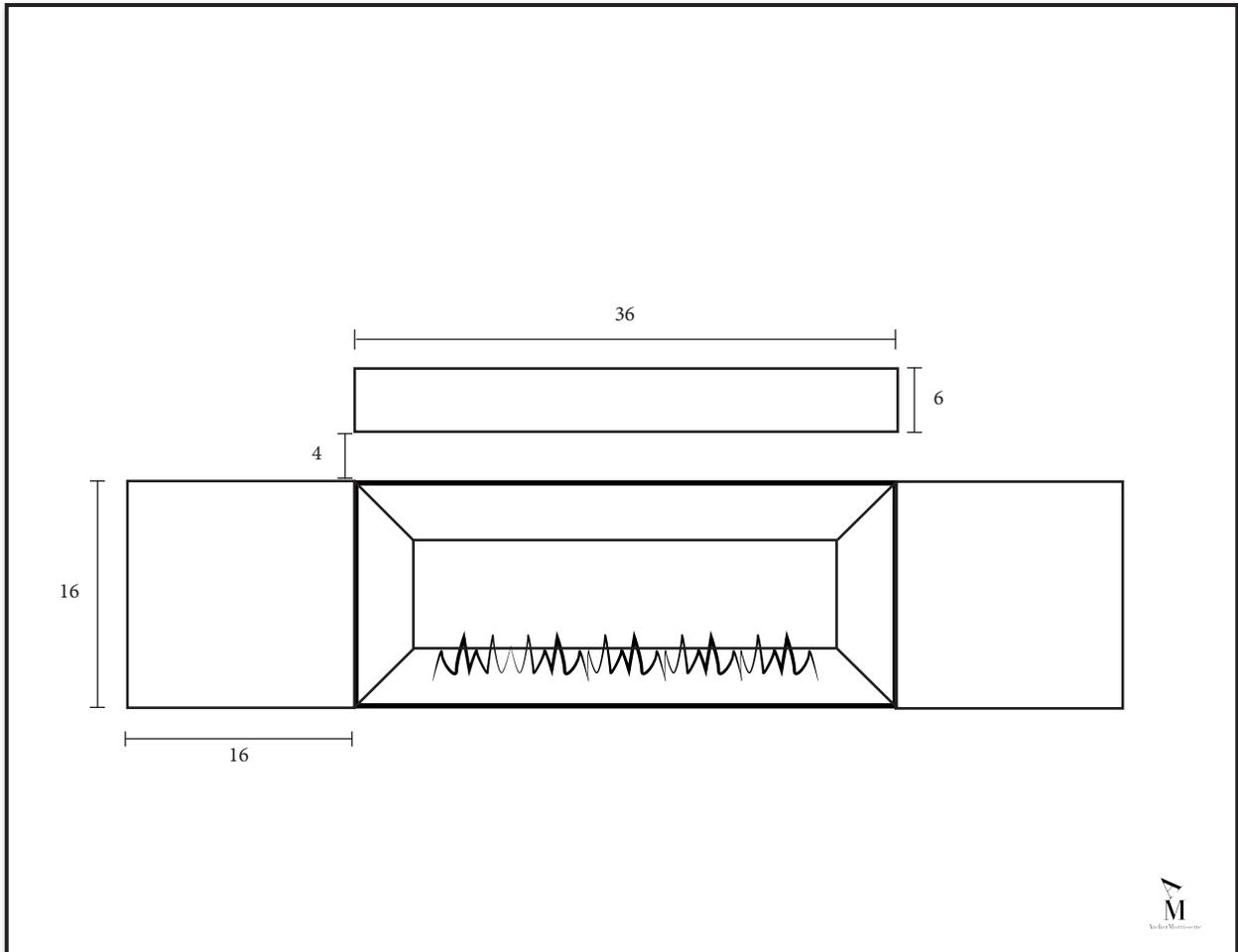
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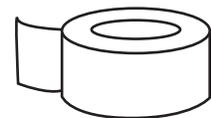
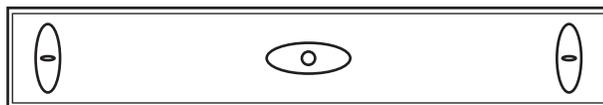
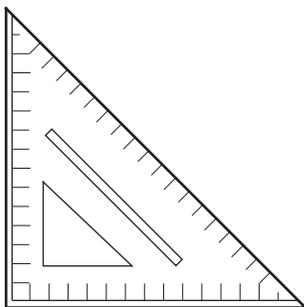
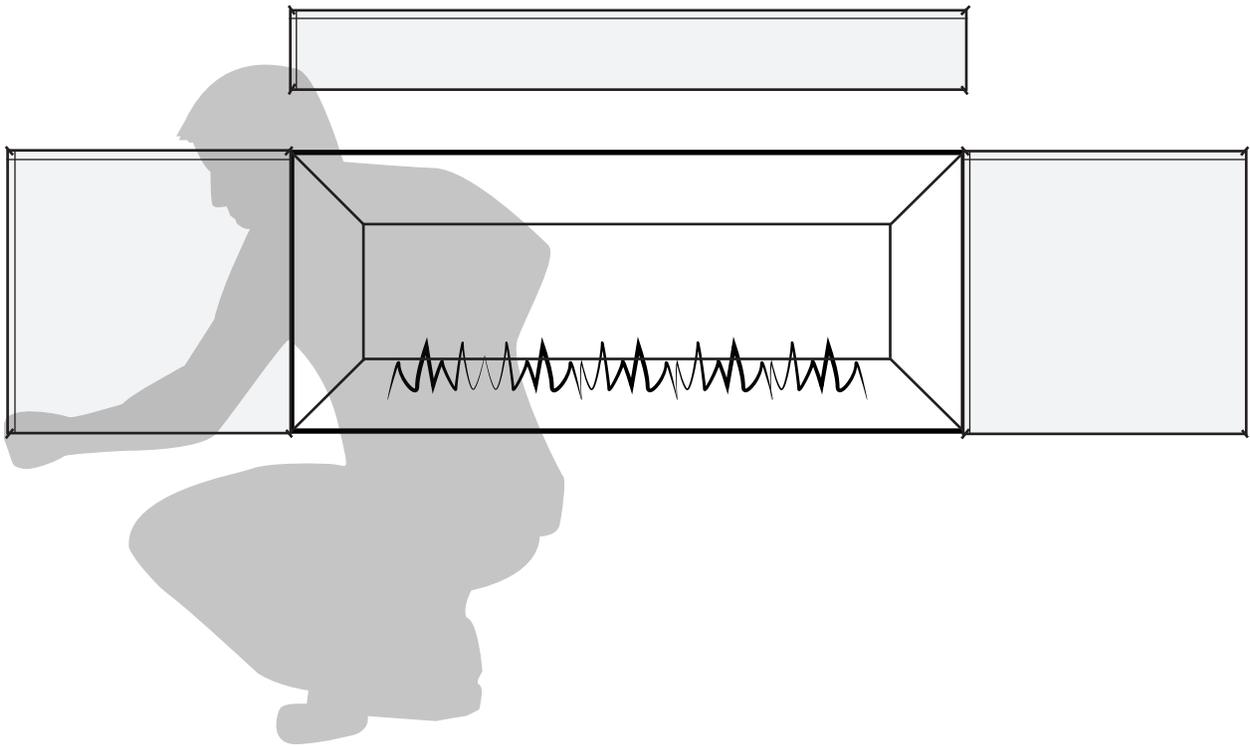
A Planning Dimensions

If you consulted with the Atelier Morrissette studio you may have requested planning dimensions. Atelier Morrissette's designers have determined where to mount your pieces according to the consultation renders.



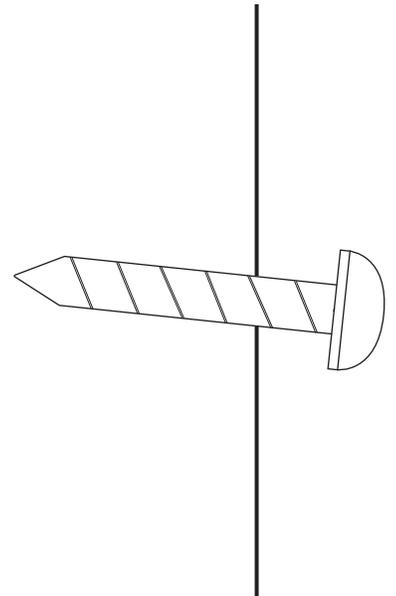
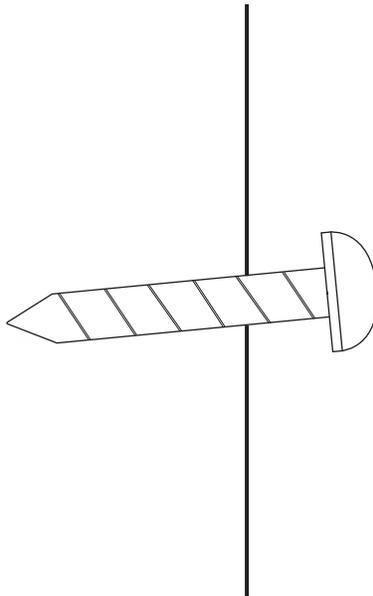
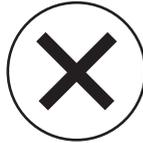
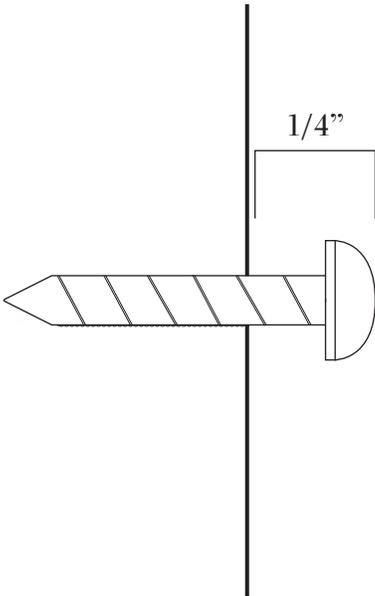
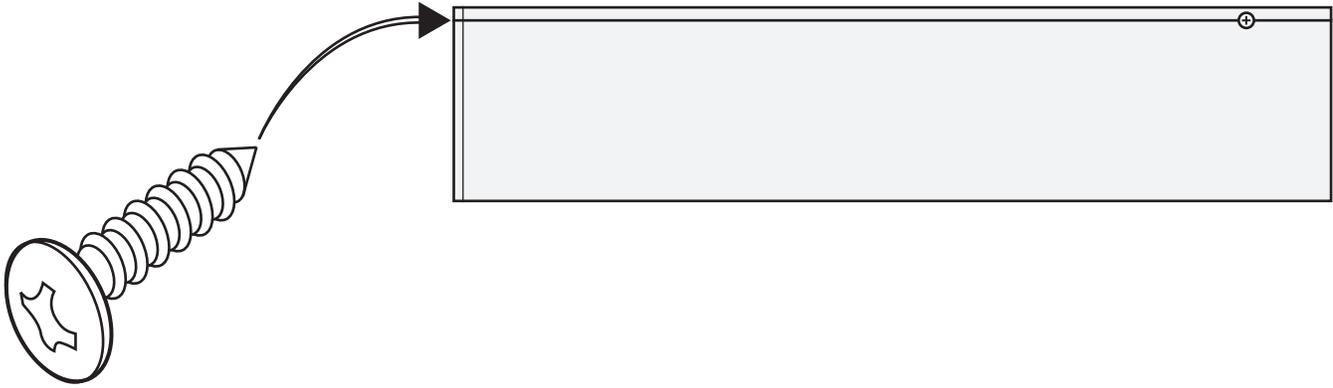
Ⓑ Templates

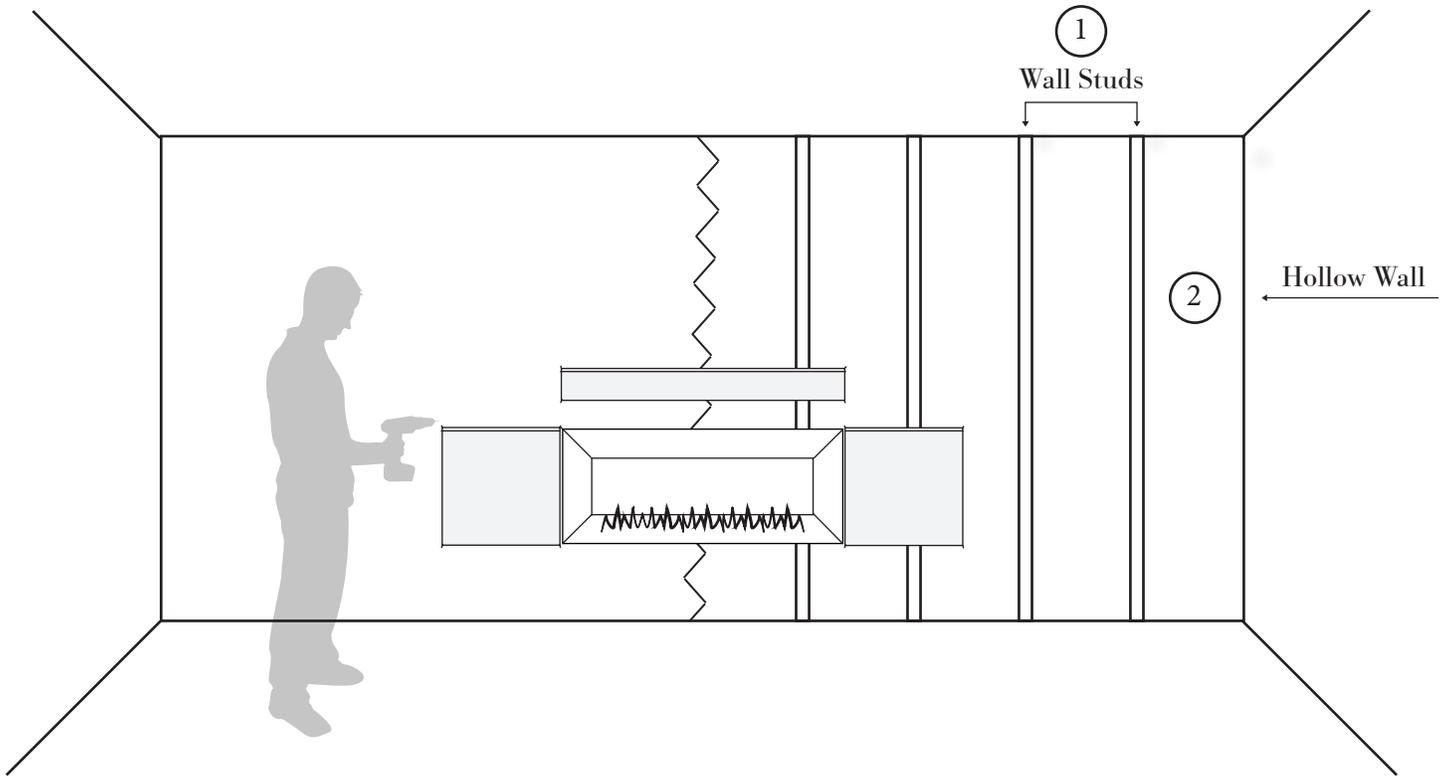
Each piece comes with a template. The piece and template match by size. Pin or tape the templates where the pieces will be mounted. At this stage, use your planning dimensions or design your own unique arrangement. Double check that your templates are level and square.



③ Mounting Hardware

Each template has lines 1/8 inches (0.3175 cm) from the edge. Insert hardware on the top line. The hardware should stick out 1/4 inches (0.635 cm) from the wall. Ensure that each screw is perpendicular to the wall and on the line.

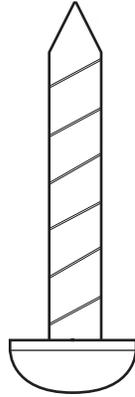




The correct hardware for the job will depend on your space. The composition of your wall including material, thickness, and consistency will determine the optimal hardware. Job site tests should be conducted to determine the actual load bearing capacity of your wall.

The following pages detail the most commonly used mounting hardware. The hardware shown is provided by Atelier Morrissette with your order. Check the charts to confirm that this hardware is safe for your installation.

1



LEFT: Sheet metal combo/panhead screw, #12 x 1- 3/4”

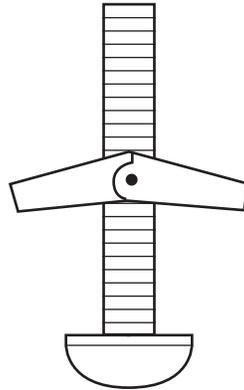
RIGHT: #12 x 1-1/2” Ribbed Plastic Anchor

SCREW ONLY in wall studs.

See the chart below for plastic anchor + screw applications.

Specifications	
Size	12-14-16 x 1-1/2"
Min. Embedment	1-1/2 in
Base Material	Brick Concrete Drywall Hollow Block Plaster
Holds Up to	
Holds Up to (1/2" Drywall)¹	10 lbs
Holds Up to (4000 psi Concrete)	50 lbs
Max. Allowable Load	
<p>The Maximum Allowable Load is calculated based on applying a safety factor to the average ultimate shear and tension loads obtained from laboratory testing. The Maximum Allowable Load can be found on most Hillman Anchor packages to assist in locating the proper anchor for your project.</p> <ul style="list-style-type: none"> • Maximum Allowable Load for drywall (1/2") and plaster is based on 2:1 safety factor using an average of ultimate tension and shear loads. • Maximum Allowable Load for concrete (4,000 PSI), block (C-90) and brick is based on 4:1 safety factor using an average of ultimate tension and shear loads. <p>The Maximum Allowable Load is a guide only and cannot be guaranteed. Pound ratings are based on the anchor only. Effectiveness can be diminished based on the material and conditions of the base material.</p>	

2



1/4 -20 x 3 Toggle Bolt

Reccomended for use in hollow wall bearing a heavy load.

Note the asterisk (*) in chart below.

Toggle Bolt Performance Data: Ultimate Load Capacities for Gypsum Wallboard and C-90 Hollow Block

Gypsum Wallboard

Anchor Size (inches)	3/8" Wallboard		1/2" Wallboard		5/8" Wallboard		3/4" Wallboard	
	Tension (lbs.)	Shear (lbs.)	Tension (lbs.)	Shear (lbs.)	Tension (lbs.)	Shear (lbs.)	Shear (lbs.)	Tension (lbs.)
1/8"	150	180	200	205	250	265	290	310
3/16"	170	210	245	280	315	350	385	420
*1/4"	285	310	310	350	350	385	420	445
5/16"	320	360	330	420	365	450	425	510
3/8"	325	370	340	440	385	470	450	530
1/2"	340	410	435	470	520	560	555	600

C-90 Hollow Block (1-1/2" Wall)

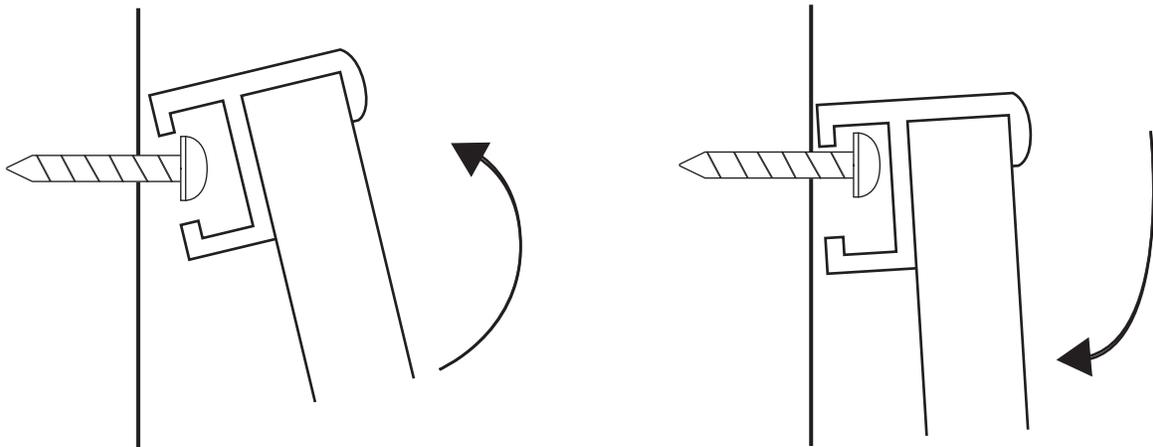
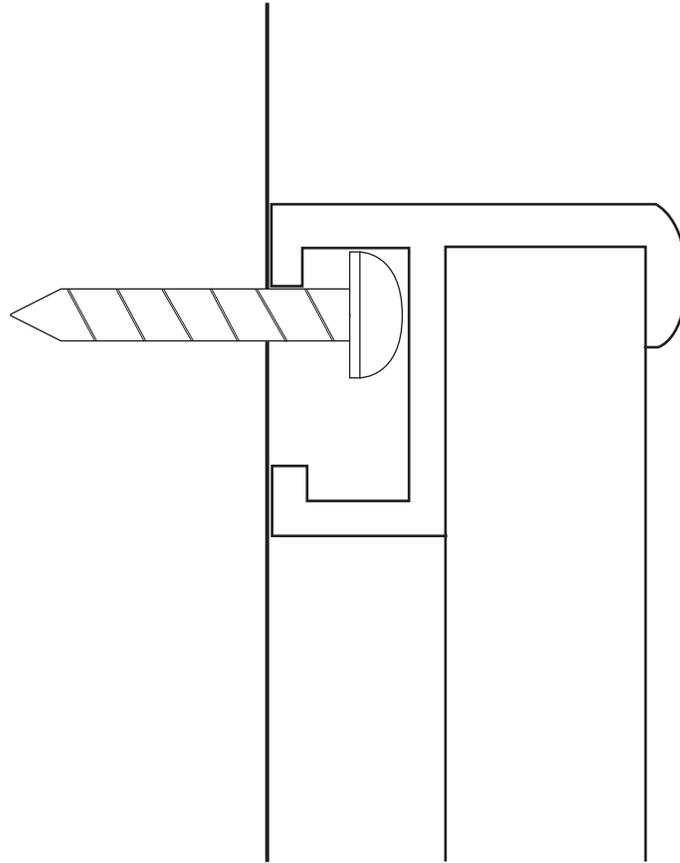
Anchor Size	Embedment Depth	Tension (lbs.)	Shear (lbs.)
1/8"	3/8"	310	270
3/16"	1/2"	430	700
*1/4"	5/8"	830	1,390
5/16"	7/8"	1,070	2,980
3/8"	7/8"	1,385	3,120
1/2"	1-1/4"	2,550	3,620

Note:

The values listed above are ultimate load capacities which should be reduced by a minimum safety factor of 4 or greater to determine the allowable working load. Since the consistency of gypsum wallboard and hollow block varies greatly, these load capacities listed should be used as guidelines only. Job site tests should be conducted to determine the actual load capacities.

Ⓓ Mounting Channels

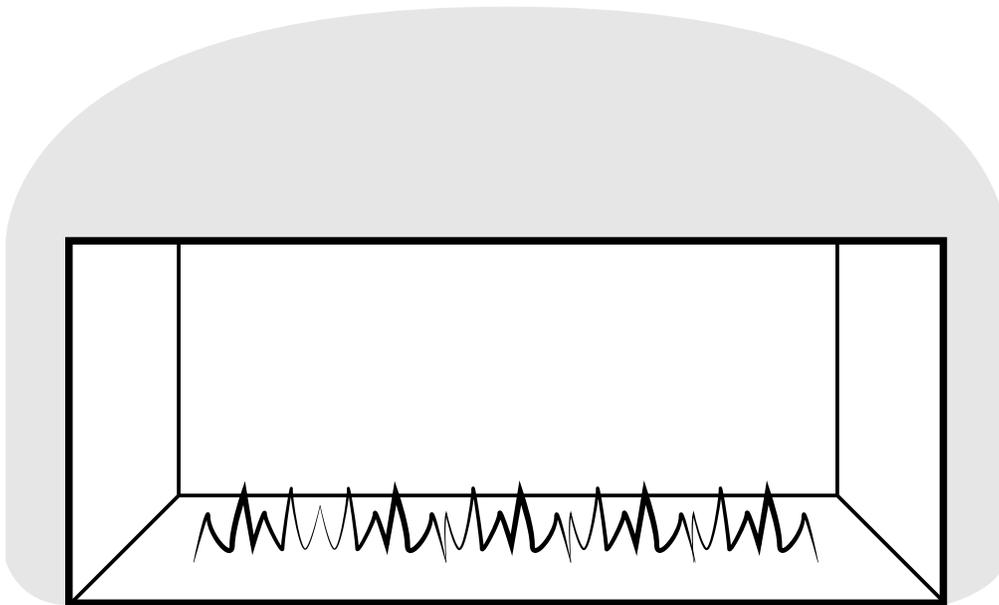
On the back of each piece you'll find boardering channels. The channels provide a stable and flush mount to the wall. Use the diagrams to help mount the piece. Once mounted, slide the piece left or right to align with the template. If the piece is not level, make sure the hardware is perpendicular to the wall. If the piece is not flush, the hardware is sticking out more than 1/4 inches (0.635 cm). When completed, remove the template.



① Material Safety

WARNING: Always comply with national and local hearth standards and your fireplace model specifications. Visit your local hearth dealer or contact a professional for more information.

WARNING: Contact a professional when mounting pieces that may be considered heavy or dangerous to mount. Job site test should be conducted to determine the actual load bearing capacity of your wall.



Use caution in areas most effected by heat. Place materials in these areas at your own risk. They are subject to melting, warping, cracking, and/or may be hot to the touch. If the temperature above your hearth exceeds standards or you feel it is too hot, see a hearth specialist to address the issue.