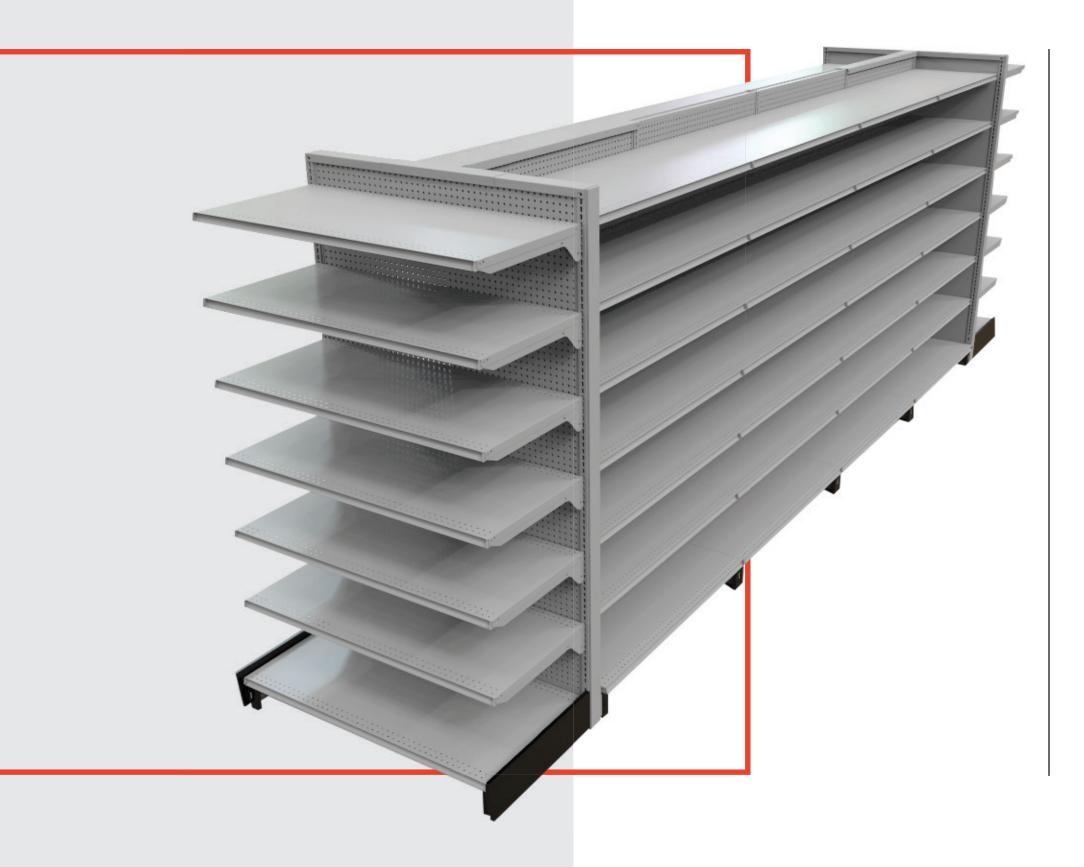




S SERIES

COMMERCIAL SHELVING

INSTALLATION GUIDE, COMPONENTS, ACCESSORIES AND CODES.



S SERIES SHELVING, A SIMPLE AND CONVENIENT CHOICE

More economical than the E series, the S series is nevertheless just as solid as its big sister, thanks to a multi-piece pole of incomparable rigidity. Massonite backs are available in several options.

Fully modular, the shelf allows you to easily reconfigure

TECHNICAL SPECIFICATIONS

Post height: 48"- 120" (in increments of 6")

Base shelf: 6"- 30" deep (in increments of 2")

Width: 24"- 48" (in increments of 6")

Base shelf height:

your aisles and displays.

5" H. (from floor to the top of the low base shelf)
7 1/4" H. (from floor to the top of the high base shelf)

Rear back options:

Masonite (plain or Perforated), wire mesh & Slatwall

PORTFOLIO

















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OPTIONAL BACKS



BASE SHELF OPTIONS





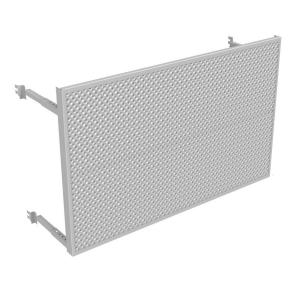
ACCESSORIES



ITEM STRAIGHT METAL SHELF **DEPTH** 6" - 8" - 10" - 12" - 14" - 16" - 18" LENGTH 24" - 48" (IN 6" INCREMENTS)



ITEM "BULLNOSE" METAL SHELF **DEPTH** 6" - 8" - 10" - 12" - 14" - 16" - 18" LENGTH 24" - 48" (IN 6" INCREMENTS)



ITEM EXTENDED METAL BACK **LENGTH** 24" - 30" - 36" - 48" (VARIOUS HEIGHTS)



ITEM POST EXTENSION VARIOUS HEIGHTS



ITEM SINGLE POST VARIOUS HEIGHTS



ITEM SLOPED SHELF **DEPTH** 6" - 8" - 10" - 12" - 14" - 16" - 18" LENGTH 24" - 48" (IN 6" INCREMENTS)



ITEM SLATWALL SHELF **DEPTH** 8" - 10" - 12"

COMPONENTS



ITEM STRAIGHT CROSSBAR LENGTH 6" - 8" - 10" - 12"



ITEM 5 BALL CROSSBAR LENGTH 6" - 8" - 10" - 12"



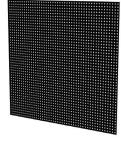
ITEM 7 BALL CROSSBAR LENGTH 6" - 8" - 10" - 12"



ITEM SLATWALL BACK
WIDTH 24" - 30" - 36"- 48"L X VARIOUS HEIGHTS



ITEM PLAIN BACK (METAL)
WIDTH 24" - 30" - 36" - 48"L X VARIOUS HEIGHTS



ITEM PERFORATED BACK (METAL)
WIDTH 24" - 30" - 36" - 48"L X VARIOUS HEIGHTS

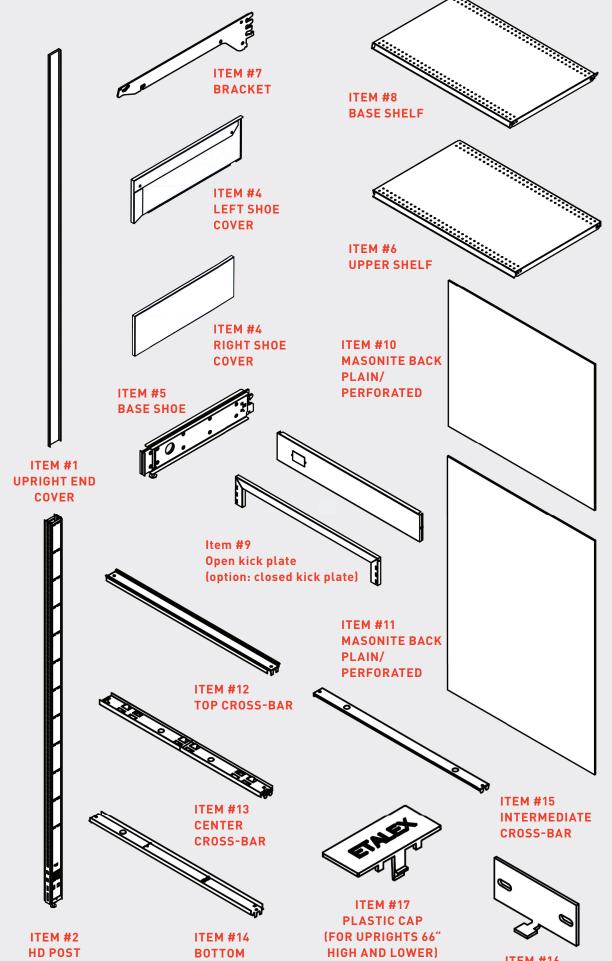


ITEM WIRE MESH BACK
WIDTH 24" - 30" - 36" - 48"L X VARIOUS HEIGHTS



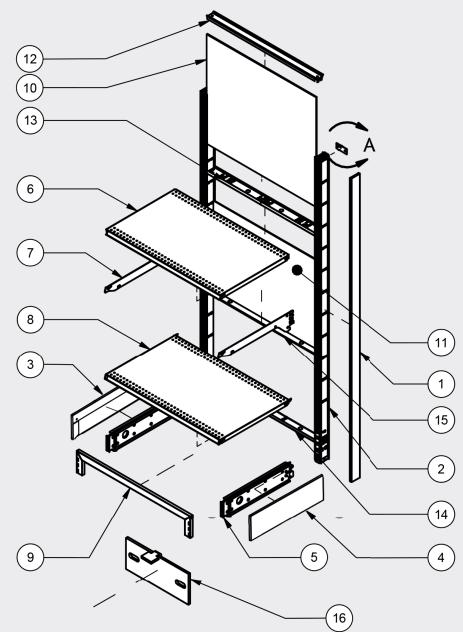
ITEM EXTENDED BAR

DEPTH 1" - 4" - 6" - 8" - 10" - 12"



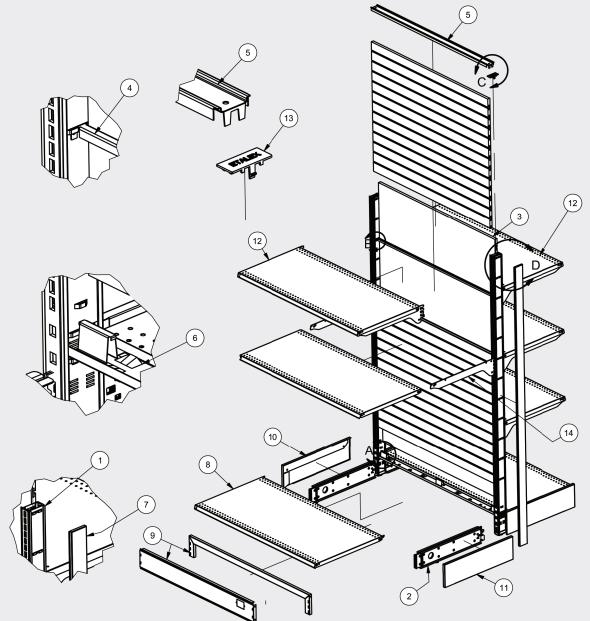
S SERIES WALL UNIT							
ITEM	QTÉ	DESCRIPTION					
1	2	UPRIGHT END COVER					
2	2	HD POST (UPRIGHT)					
3	1	LEFT SHOE COVER					
4	4 1 Right shoe cover						
5	2	BASE SHOE					
6	3	UPPER SHELF					
7	6	BRACKET					
8	1	BASE SHELF					
9	1	OPEN KICK PLATE					
10	1	MASONITE BACK PLAIN/ PERFORATED					
11	1	MASONITE BACK PLAIN/ PERFORATED					
12	1	TOP CROSS-BAR					
13	1	CENTER CROSS-BAR					
14	1	BOTTOM CROSS-BAR					
15	1	INTERMEDIATE CROSS-BAR					
16	2	WALL ANCHOR BRAQUET					

GONDOLA ALSO AVAILABLE



S SERIES GONDOLA						
ITEM	QTÉ	DESCRIPTION				
1	2	UPRIGHT END COVER				
2	2	HD POST (UPRIGHT)				
3	2	LEFT SHOE COVER				
4	2	Right shoe cover				
5	4	BASE SHOE				
6	6	UPPER SHELF				
7	12	BRACKET				
8	2	BASE SHELF				
9	2	OPEN KICK PLATE				
10	2	MASONITE BACK PLAIN/ PERFORATED				
11	2	MASONITE BACK PLAIN/ PERFORATED				
12	1	TOP CROSS-BAR				
13	1	CENTER CROSS-BAR				
14	1	BOTTOM CROSS-BAR				
15	1	INTERMEDIATE CROSS-BAR				

MURAL ALSO AVAILABLE

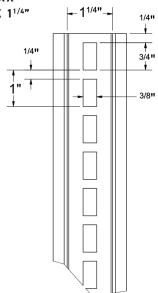


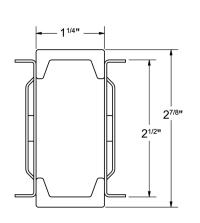
POST AND SHOE

HD POST

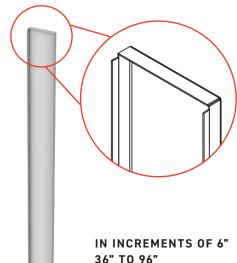
ITEM: 2010453XX

FORMAT: 2^{7/8}" X 1^{1/4}"





UPRIGHT END COVER



36" TO 96"

108"

ITEM: 201010XX

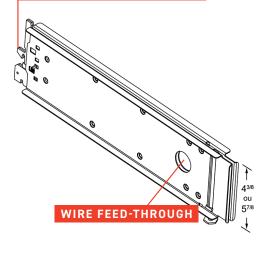
END CAP REQUIRED ONLY ON END POLES.

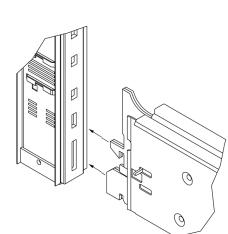
SHOE

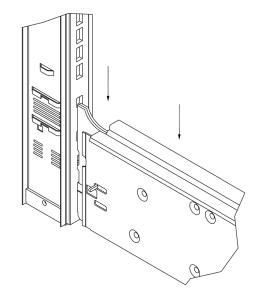
ITEM: 2040101XX HEIGHT: 43/8"

ITEM: 2040100XX HEIGHT: 57/8"

AUTO-BLOCKING SAFETY PIN







REMOVABLE SHOE WITH AUTO-BLOCKING SAFETY PIN AND WIRE FEED.

SHOE AND KICK PLATE

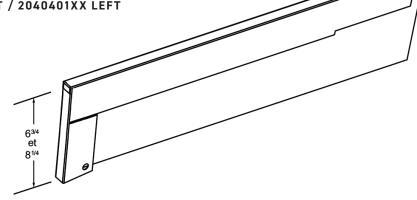
SHOE COVER

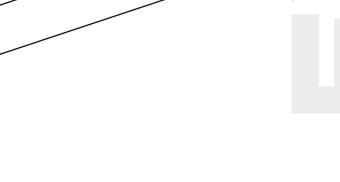
ITEM: 2040410XX RIGHT / 2040411XX LEFT

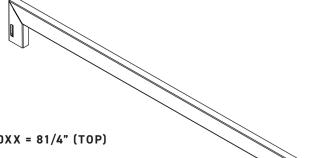
HEIGHT: 63/4" (BOTTOM)

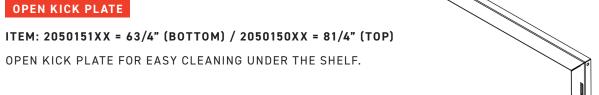
ITEM: 2040400XX RIGHT / 2040401XX LEFT

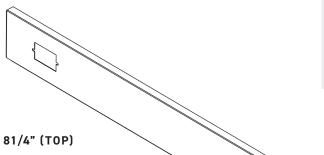
HEIGHT: 81/4" (TOP)











CLOSED KICK PLATE

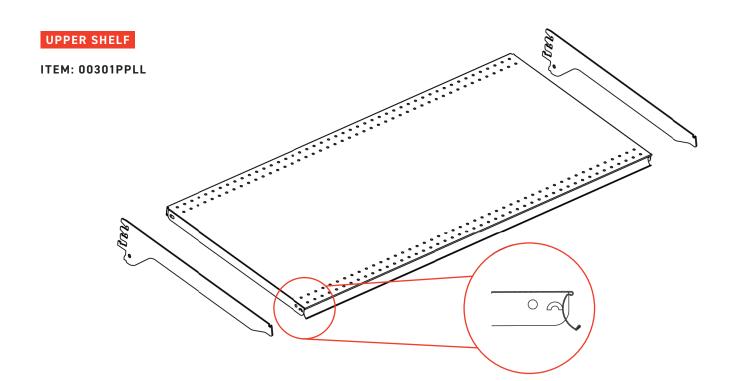
ITEM: 2050101XX = 63/4" (BOTTOM) / 2050100XX = 81/4" (TOP)

CLOSED KICK PLATE (WITH HOLE FOR ELECTRIC PLUG).

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SHELVES

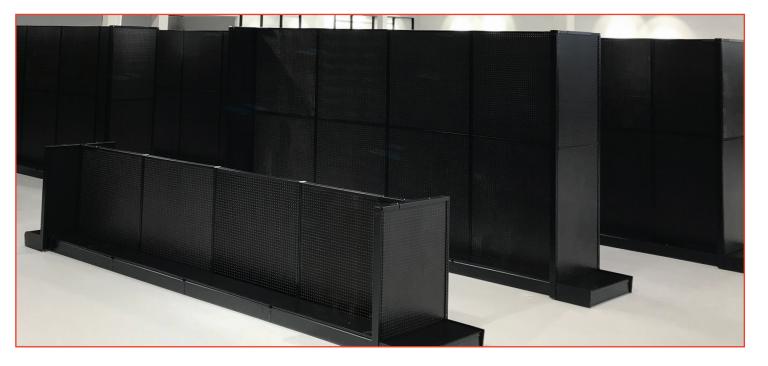
COMES WITH WELDED BACK FASTENERS. STANDARD 11/4" LABEL HOLDER AND FOUR ROWS OF HOLES FOR DIVIDERS.



BRACKET NOT INCLUDED. SHELF WITH WELDED REINFORCEMENTS. STANDARD 11/4" LABEL HOLDER. OPTION WITH WELDED SUPPORTS AVAILABLE.

BRACKETS S SERIES

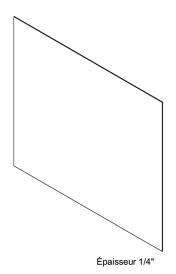
11 GA (0.121")			2-POSITION BRACKET					
LENGTH			GRANDEUR	CODE PRODUIT	ÉPAISSEUR			
			6"	210010006	0.121"			
				210010008	0.121"			
			12"	210010012	0.121"			
12 GA (0.099") LENGTH	- 3/32"	3-POSITION BRACKET						
/ · · ·	~~~		10"	210020010	0.099"			
			12"	210020012	0.099"			
	7		14"	210020014	0.099"			
12 GA (0.099")	A (0.099")			3-POSITION BRACKET				
LENGTH	+ 1/16"		16"	210020016	0.099"			
ļ ,u			18"	210020018	0.099"			
			20"	210020020	0.121"			
	7 , 5		22"	210020022	0.121"			
			24"	210020024	0.121"			
			26"	210020026	0.121"			
11 GA (0.121")			SUPPORT HD 1 POSITION					
	#LASER	REV	LENGTH	PRODUCT CODE	THICKNESS			
	SUPP-210050022-36X		22"	210050022	0.121"			
LENGTH + 1/4"			24"	210050024	0.121"			
			26"	210050026	0.121"			
° CLTT	210050028RA-36X	Α	28"	210050028	0.121"			
	210050030RA-36X	Α	30"	210050030	0.121"			
	210050036RA-28X	Α	36"	210050036	0.121"			



ASSEMBLY

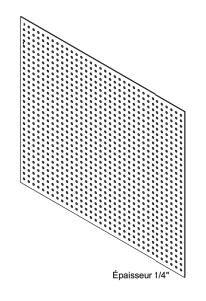
PLAIN MASONITE BACK

ITEM: PLB05 HH LL THICKNESS = 1/4"



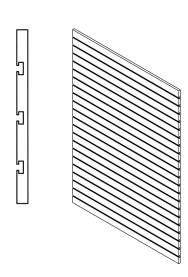
PERFORATED MASONITE BACK

ITEM: PEB05 HH LL THICKNESS = 1/4"



SLATWALL BACK

HEIGHT = NOMINAL - 65/8" LENGTH = NOMINAL - 17/16" THICKNESS = 3/4"



LENGTH: IN INCREMENTS OF 6" / 24" À 48"

HEIGHT: IN INCREMENTS OF 6" / 36" À 96" + 108", 120"

TRAVERSES SÉRIE S

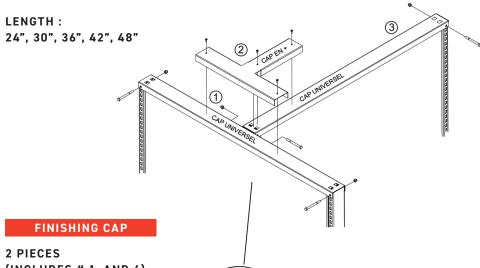
CROSS-BARS LENGTH: 24", 30", 36", 42", 48"	FOR MASONITE BACK	FOR SLATWALL BACK
TOP CROSS-BAR CLOSES THE TOP OF A SECTION	ITEM: 2070100XX	ITEM: 2070105XX
INTERMEDIATE CROSS-BAR TO SUPPORT THE BACK (HOLES FOR WIRING)	ITEM: 2070400XX	ITEM: 2070420XX
CENTER CROSS-BAR FOR BACK SECTION MASONITE ONLY. SERVES AS A SEAL BETWEEN THE PANELS	ITEM: 2070300XX	
INFERIOR CROSS-BAR SUPPORTS BACK AT THE BASE	ITEM: 2070200XX	ITEM: 2070230XX

ASSEMBLY

T CAP

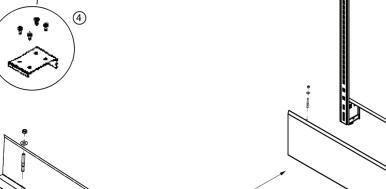
3 PIECES (INCLUDES # 1, 2 AND 3)

FOR HEIGHT OF 72" AND/OR FOR HEAVY USAGE



(INCLUDES # 1, AND 4)

FOR HEIGHT OF 72" AND/OR FOR LIGHT USAGE



FLOOR RETAINING BASEBOARD

FOR END OF WALL UNITS 0050810XX

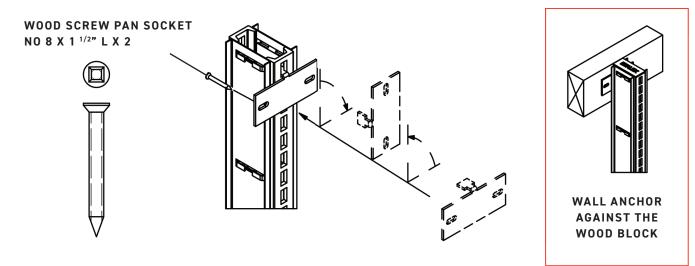
LENGTH:

24", 30", 36", 42", 48"

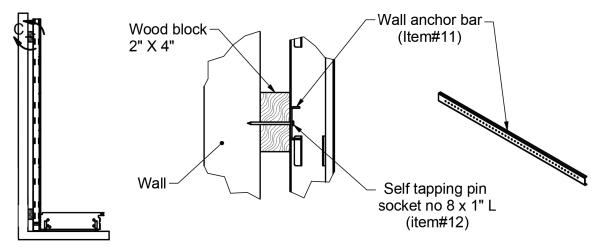
ASSEMBLY

WALL ANCHORING

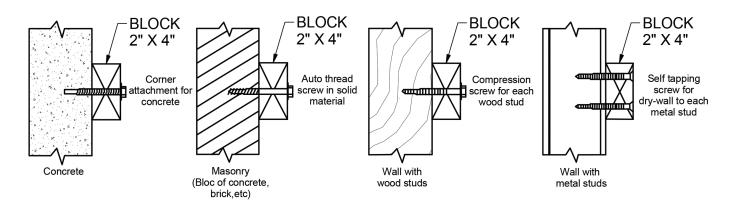
STEP 1: INSTALL THE WALL ANCHOR BRACKET AT THE TOP OF EACH POST. INSERT THE TOOTH OF THE ANCHOR IN THE FIRST SLOT FROM THE BACK BY TURNING IN THE POSITION AND SECURE IT WITH THE WOOD SCREW NO 8 X 1/2".



OTHER OPTION: THE WALL ANCHOR BAR IS REQUIRED FOR ALL WALL UNITS, TO LIMIT FORWARD DEFLECTION.

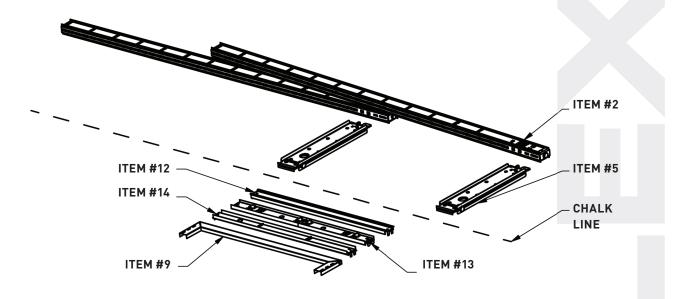


FIXING THE BLOCK TO THE WALL STUDS



ASSEMBLY

STEP 2: TRACE A CHALK LINE ON THE FLOOR FOR DESIRED LOCATION OF GONDOLA AND LAY DOWN THE FEET (ITEM#3), POSTS (UPRIGHT) (ITEM#2), OPEN KICK PLATE (ITEM#9) AND THE CROSS-BARS ALONG THE CHALK LINE.



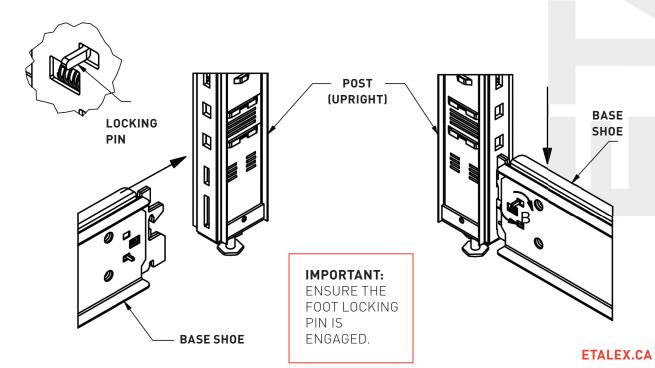
ADJUST THE BASE FOOT LEVELING SCREW AT 3/4" AND THE POST LEVELING SCREW AT 1/2".

NOTE:

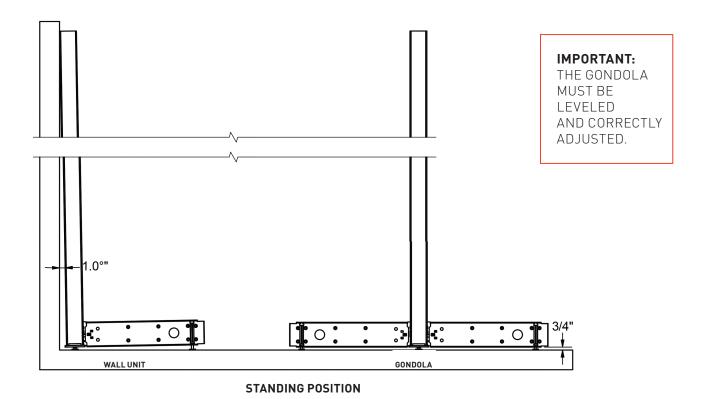
ENGINEERING MAY SUGGEST THE USE OF THE ANCHOR FOOT BRACKETS SECURED TO THE FLOOR WITH ANCHORS BOLTS (1/4" X 2 1/4") L FOR EACH POST AND/OR FOOT LEVELER.



STEP 3: INSTALL THE BASE SHOE AT THE BOTTOM OF THE POST (UPRIGHT). INSERT THE TEETH INTO THE SLOTS AND APPLY PRESSURE BY PUSHING DOWN THE BASE SHOE UNTIL THE LOCKING PIN IS ENGAGED.

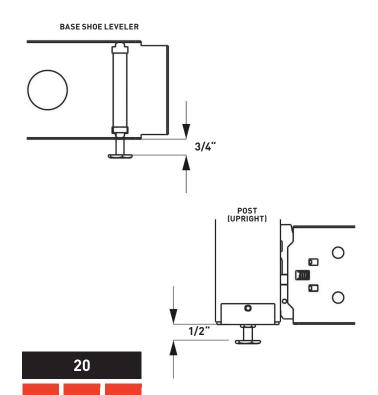


STEP 4: LEVEL THE UNIT VERTICALLY, BY ADJUSTING THE LEVELERS IN THE FRONT OF THE FOOT AND ON THE POST (UPRIGHT) TO ENSURE THE STRUCTURES ARE LEVELED AND PLUMB.



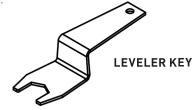
GONDOLA - STEP 4.1:

ADJUST THE BASE SHOE LEVELLING SCREW AT 3/4" (BOTH SHOES). LEVELER ON THE UPRIGHT DOES NOT TOUCH THE FLOOR. THE UPRIGHT (POST) MUST BE AT 90° ANGLE WITH THE FLOOR.



WALL UNIT - STEP 4.2:

ADJUST THE BASE FOOT LEVELING SCREW AT 3/4" AND LOWER THE UPRIGHT POST LEVELING SCREW WITH A LEVELER KEY, TO ENSURE THE UPRIGHT LEANS BACK 1° FROM THE VERTICAL.



NOTE:

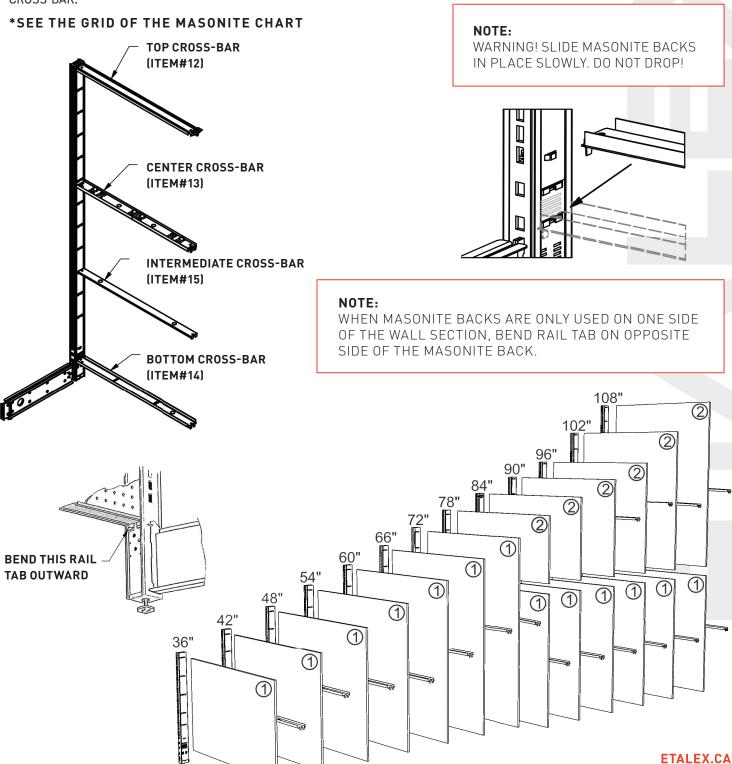
ENSURE THE UPRIGHT LEANS BACK 1° FROM THE VERTICAL.

ASSEMBLY

INSTALL THE CROSS-BARS AND THE MASONITE BACKS:

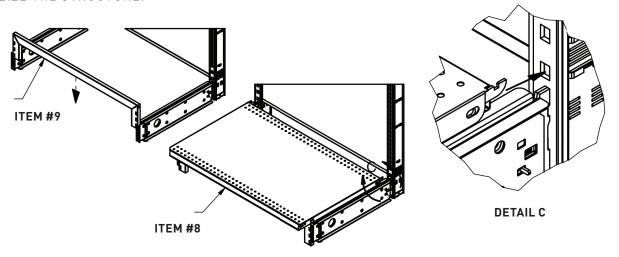
STEP 5:

- 1- INSERT THE TEETH OF THE BOTTOM CROSS-BAR INTO THE LOWER POSITION OF THE UPRIGHT SLOTS.
- 2- SLIDE IN THE MASONITE BACK 47 5/8" H AND INSTALL THE INTERMEDIATE CROSS-BAR IN THE MIDDLE REAR OF THE BACK.
- 3- INSTALL THE CENTER CROSS-BAR BEFORE SLIDING THE LAST MASONITE BACK 29 7/8" H IN PLACE AND INSTALL THE TOP CROSS-BAR.

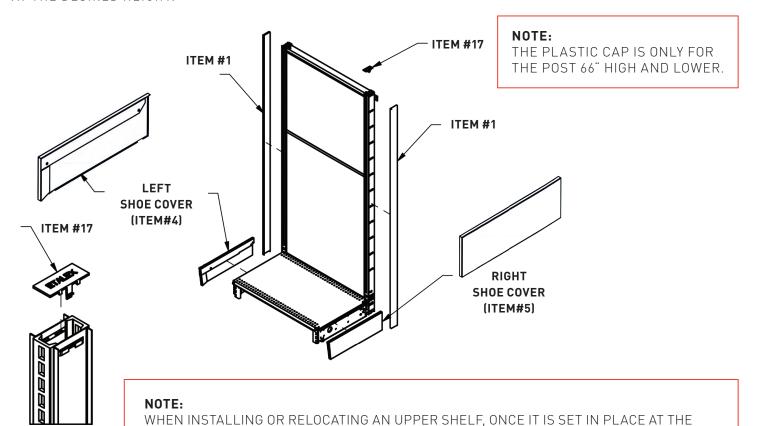


ASSEMBLY

STEP 6: INSERT THE OPEN KICK PLATE (ITEM#9) ON THE FRONT EDGE OF THE BASE SHOES, AND INSTALL THE BASE SHELF (ITEM#8) BY INSERTING THE TABS INTO THE BOTTOM SLOTS OF THE POST (UPRIGHT) TO STABILIZE THE STRUCTURE.



STEP 7: ENSURE THE UNIT IS LEVELED AND PLUMB AGAIN. INSTALL THE UPRIGHT END COVER (ITEM#1) ON BOTH EXTREMITIES, SLIDE THE SHOE COVERS (ITEM#4-5) ON TO THE BASE SHOES AND INSERT THE PLASTIC CAP (ITEM#17) ON THE TOP OF EACH POST (UPRIGHT). INSTALL THE BRACKETS AND UPPER SHELVES (ITEM#6) AT THE DESIRED HEIGHT.



BRACKETS ARE SECURED IN PLACE.

PROPER HEIGHT, GENTLY TAP ON THE TOP REAR PORTION OF THE SHELF TO ENSURE THE

GRID OF THE MASONITE CHART SECOND CENTRAL FIRST INTERMEDIATE **UPRIGHT** LENGTH MASONITE MASONITE **CROSS BAR CROSS BAR** HEIGHT NOMINAL HEIGHT HEIGHT QUANTITY QUANTITY 32" 295/87 295/8 295/8 295/87 36" 295/87 295/81 355/8" 355/8" 42" 355/8" 48" 415/87 415/81 24" 475/8 54" 42" 17^{5/81} 535/87 535/87 36" 535/87 535/87 535/87 24" 59^{5/8¹} 595/8 66" 59^{5/8}" 595/87 24" 655/8" 655/8" 655/8" 72" 655/8" 655/8" 475/81 **47**5/8¹ 237/8" 78" 475/8" 237/8" 48" **∆7**5/8 237/8" 297/8 297/8" 297/8" 84" 42" **47**5/3 297/8 475/8 35^{7/8}" 475/81 357/8" **47**5/3 357/8 90" 357/8" 357/8" 24" 475/8" 417/8" **41**^{7/8} 417/8" 475/8 417/8" 475/8" 417/8" 475/8 537/8 108" 537/8 475/87 537/8" 475/8" 657/8" 657/8" 120"

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Install all shelving according to installation instructions.

Assembly or movement of any parts should only be carried out by trained personnel who have read and understand these instructions and warnings.

Do not use shelving parts or accessories for any purposes other than originally intended.

Do not combine Etalex products with non Etalex products.

Local codes and regulations concerning building, fire, sanitation, or seismic requirements may apply to some installations. It is the responsibility of the buyer of the fixtures to make sure that they are installed in compliance with any applicable codes and/or regulations.

Do not install damaged parts.

Never alter, modify or otherwise structurally change the shelving or any of its components.

Do not expose any sharp or pointed edges to customers and employees.

Never install shelves or accessories onto the side of an upright that has no base foot to support it.

Be sure all shelving parts or accessories are completely seated in appropriate slotting.

Do not permit climbing or standing on shelving at any time... including the base shelf.

No shelves or accessories should project past the front of the base shelf.

Do not move an assembled unit, especially if merchandised.

Do not lean heavy items against the shelves.

Provide safe access to all merchandised items in accordance with applicable **osha/wcb/csst** regulations.

FOR TECHNICAL ASSISTANCE, CALL ETALEX DIRECT AT 1-800-351-3125

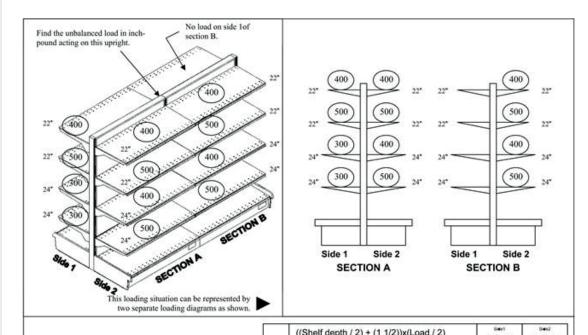
Shelf cap	pacity	of	a v	vall	un	it S	Sei	ies	35			
Maximum load per shelf (lb)		370	370	370	435	435	500	500	500	500	500	550
Depth of the shelf (po)		10	12	14	16	18	20	22	24	26	28	30
Total capacity per wall section (lb)		2385	2067	1824	1632	1476	1348	1240	1148	1069	1000	939
Number of shelves per section		- 60	She	elf Cap	acity v	s numb	er and	depth	of she	elves (I	b)	
Base + 1 shelf	1	370	370	370	435	435	500	500	500	500	500	550
Base + 2 shelves	2	370	370	370	435	435	500	500	500	500	500	470
Base + 3 shelves	3	370	370	370	435	435	449	413	383	356	333	313
Base + 4 shelves	4	370	370	370	408	369	337	310	287	267	250	235
Base + 5 shelves	5	370	370	365	326	295	270	248	230	214	200	188

CAPACITY AND UNBALANCED LOAD

WHEN HEAVILY LOADING ONE SIDE OF YOUR WALL OR ISLAND SHELVING UNIT, IT IS IMPORTANT TO DETERMINE IF YOU CREATE AN UNBALANCED LOAD THAT EXCEEDS THE MAXIMUM ALLOWABLE.

IN THE EXAMPLE BELOW, WE ILLUSTRATE HOW YOU CAN CALCULATE YOUR UNBALANCED LOAD IN INCH-POUND.

TO CALCULATE THE UNBALANCED LOAD ON THE CENTER UPRIGHT, YOU NEED TO DETERMINE HALF THE DEPTH OF THE SHELF PLUS 1.5 INCHES MULTIPLIED BY HALF THE LOAD ON THE SHELF.



Island Gondola;

Shelf depth is divided by 2 because an evenly distributed shelf load is calculated as a total load at the center of shelf depth.

Shelf load is divided by 2 because the shelf load is supported by two uprights.

Wall Unit

The method used to measure unbalanced load for a wall unit is the same as the method shown for an island. Consider the side with no shelves having a load of zero.

	((Shell depth / 2) + (1/2))X(1	_0ad / 2)		Inch-pounds	inch-pounds
SECTION A	11 + 1 1/2	×	200	=	2500	
	11 + 1 1/2	×	250	=	3125	
	12 + 1 1/2	×	150	=	2025	
	12 +1 1/2	x	150	=	2025	
5	11 +1 1/2	×	200	=		2500
36	11 + 1 1/2	×	250	=		3125
	12 +1 1/2	x	200	=		2700
	12 + 1 1/2	x	250	=		3350
SECTION B	11 + 1 1/2	×	200	=		2500
	11 + 1 1/2	×	250	=		3125
	12 + 1 1/2	x	200	=		2700
	12 + 1 1/2	×	250	=		3375
	TOTAL (Sec	9675	23375			
_						

ATTENTION:

Subtract the smaller unbalanced load from the larger: This is the total unbalanced load acting on the central upright. 23375 - 9675 - 13700

In the example above, 13700 inch-pounds does not exceed the limit of 15500 inch-pounds for the S Serie. Should you reduce the load on side 1 to 0 and the total for sections A & B stay the same (23375 inch-lb), side 2 will exceed the limit of 15500 inch-pound creating a severe load unbalance.

As a precaution, always pay attention on how you load and unload one side of a gondola to ensure you do not create a severe unbalanced load situation. For S Series shelving, never exceed the limit of 15,500 inch-pound of unbalance.



CONTACT US

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8501, Jarry Street East, Montreal, QC H1J 1H7 **T** 514 351-2000

SF 1 800 351-3125

SAINT-BRUNO PLANT

1299, Marie-Victorin, St-Bruno, QC J3V 6B7 **T** 514 351-2000

SF 1 800 351-3125

RAY-LAWSON PLANT

10251, Ray-Lawson, Anjou, QC H1J 1L6 **T** 514 351-2000 **SF** 1 800 351-3125



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