

Recommended Opening Width 2' - 10' With Motor 3' - 14'	Recommended Opening Height Manual 2' - 10' Motor 3' - 12'	Recommended Maximum SQ FT. Manual 95 Motor 180	Curtain Weight 1.72 LBS SQ FT.	Profile Height 2.17"	ROLLAC				A200-H System Specifications													
					Operator Options Gear Motor Motor Override RTS Override Optional Motor / Remote Control				Florida Building Code Approved Texas Department of Insurance Approved Miami Dade County Approved													
Housing Size (A) vs. FM Shutter Height					4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	



System Specification Sheets
DuraComfort A200-H 55mm Slat Profile

ROLLAC 2017

System Specifications

VERSION 03.27.17

To place an order please call:

(888) 2-ROLLAC (276-5522)

For more information please call:

(281) 485-1911 (local)

To find out more about our company or our products,

please visit our website: www.rollac.com.

email: architects@rollac.com

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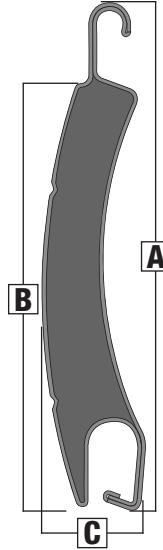
Drawing 15

Common Terms used for Rolling Shutters and Shutter System Frames



DuraComfort A200-H Hard Foam Slat

Residential Security Solution



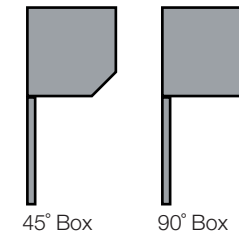
Slat Details		
Total Height (A)	2.58"	66 mm
Total Height (B)	2.17"	55 mm
Profile Width (C)	0.55"	14 mm
Wall Gauge	0.020"	0.49 mm
Weight	1.72 lbs/sqft	8.7 kg/sqm
Maximum Area	180 sqft	16.72 sqm
Operator Limitations		
Operator	Max sqft	Max sqm
Pulley (25 lbs)	15 sqft	1.39 sqm
Strap Crank (60 lbs)	35 sqft	3.25 sqm
Gear Crank (71 lbs)	41 sqft	3.80 sqm
Gear Assist (110 lbs)	64 sqft	5.94 sqm
Motor 60mm Axle (194 lbs)	113 sqft	10.50 sqm
Motor 70mm axle (352 lbs)	180 sqft*	16.72 sqm*
*Limited by the maximum usage		

	Color Availability	
	Curtain Colors	Frame Colors
White	•	•
Cream	•	•
Beige	•	•
Bronze	•	•
Brown	•	•
Grey	•	•
Arcona Beige	•	•
Metallic	•	•

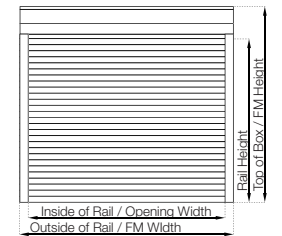
Slat Details	
• Double walled roll-formed aluminum	
• Gauge 0.49 mm / 0.020"	
• CFC free foam core	
• Paint thermal stability range: -40° F to 176° F [-40° C to 80° C]	
• Available with or without light slits	
• Solar heat gain coefficient & U values available upon request	

Slat Deduction for Shutter Manufacturing		
Slat	Small Leg 45° & 90° 4"-10"	Large Leg 45° 10", 12"
A200-R	7.5 cm / 2 ⁵ / ₁₆ "	9.5 cm / 3 ³ / ₄ "

Box Housing Shape



Shutter Dimension Diagram



Sidelocks (Polyamide Inserts for Hard Foam)			
A-203 FOR A200-H	Profiles	L. & R. (Screws Included)	PC

Standard Side Rail - Maxi	
63 mm x 27 mm (2.50" x 1.06") - Up to 10" Housing	
Anodized Silver, Cream, White, Grey, Light Beige, Bronze, Dark Brown, Arcona Beige	

Optional Side Rail - Maxi	
76 mm x 27 mm (3.00" x 1.06") - Required for 12" Housing	
Anodized Silver, Cream, White, Grey, Light Beige, Bronze, Dark Brown, Arcona Beige	

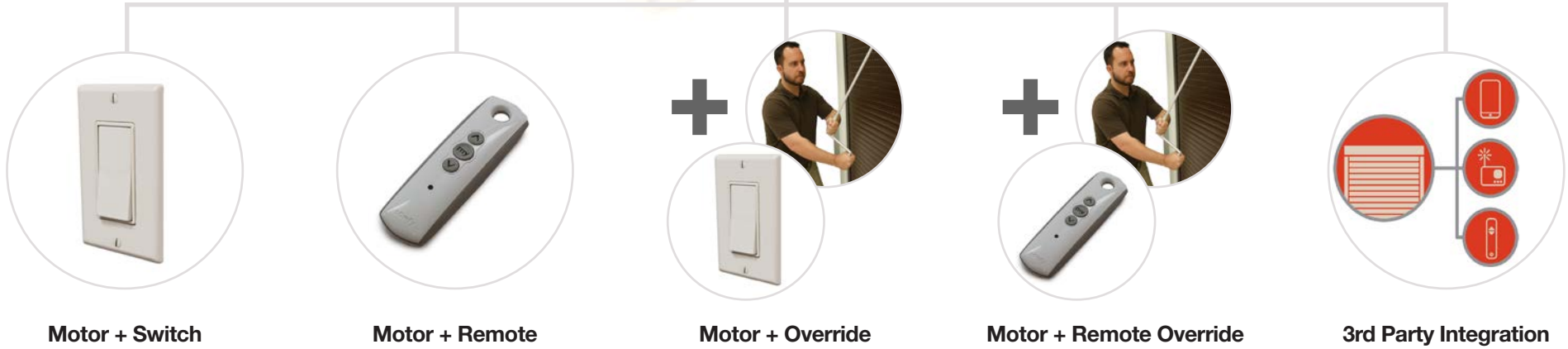
Aluminum Base Slat for Maxi Slats	
Cream, White, Grey, Lt. Beige, Bronze	

Rail Height By Housing Size														
Box Size	6" (150 mm)		6.5" (165 mm)		7" (180 mm)		8" (205 mm)		9" (230 mm)		10" (250 mm)		12" (300 mm)	
Axle	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm
A200-H	20"	N/A"	32"	N/A"	38"	40"	59"	55"	73"	75"	100"	100"	153"	153"



Operator Overview

Motorized Options



Each Option Includes Motorized Operation





Operator Overview

Manual Options



Recoil Box



Crank Box



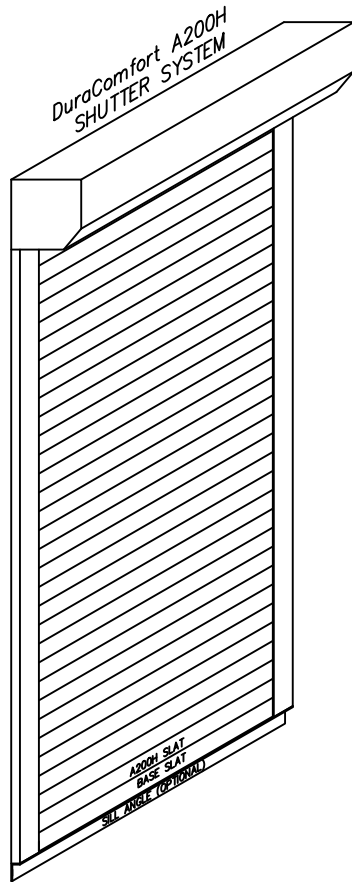
Push / Pull System



Gear Drive / Crank Handle



The DuraComfort A200H - Shutter System System Overview and Technical Specifications

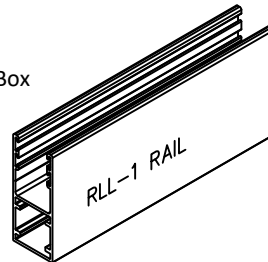
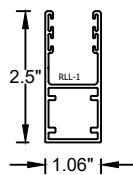


• Available Colors:

Curtain	Frame
White	White
Beige (Light Beige)	Beige (Light Beige)
Arcona Beige (Dark Beige)	Arcona Beige (Dark Beige)
Cream	Cream
Grey	Grey
Metallic	Metallic
Maroon Brown	
Dark Brown	Dark Brown
Bronze	Bronze

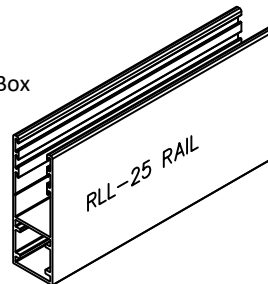
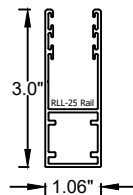
• Available Rail Sizes:

- Standard 2.5"
- For 7" - 10" Shutter Box

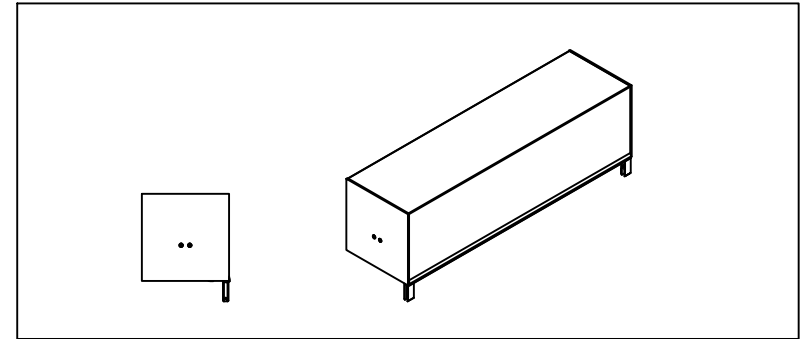


• Available Rail Sizes:

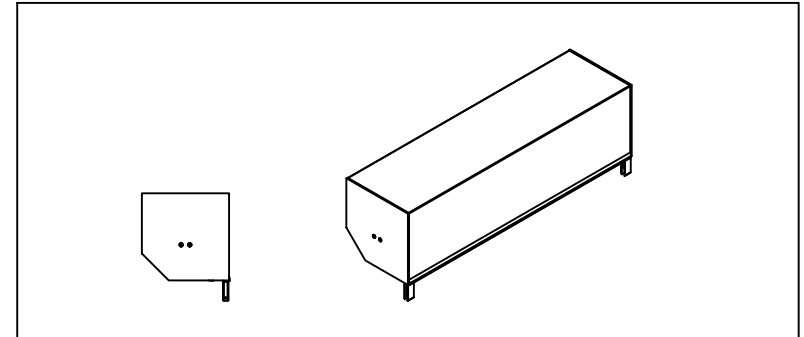
- Optional 3.0"
- For 7" - 10" Shutter Box



• Available Housing Design Choices - Side Cap 90°

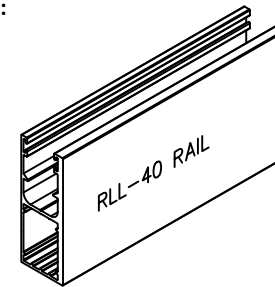
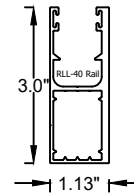


• Available Housing Design Choices - Side Cap 45°



• Available Rail Sizes:

- Optional 3.0"
- For 12" Shutter Box



- Miami Dade County NOA 15-0414.16
- Florida Building Code Approved FL16135.2
- Texas Department of Insurance Approved SHU 63

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	DRAWN	TRAVIS E.	2017/03/13	DESCRIPTION: SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
	CHECKED	STEFAN P.	2017/03/13	
	APPR.		YYYY/MM/DD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			SIZE DWG. NO.	
ANGLES	.X ± .5	.XX ± .1	.XXX ± .03	A200H SCALE: NONE WEIGHT: XX.XLBS 1 OF 15
THIRD ANGLE PROJECTION			REV	
			A	

• **Required Minimum and Maximum Dimensions for Operators**

Manual System Min and Max Dimensions	
System Width	2' - 10'
System Height	2' - 10'
Maximum System SQFT	95 sqft

Motorized Systems Min and Max Dimensions	
System Width	3' - 14'
System Height	3' - 12'
Maximum System SQFT	180 sqft

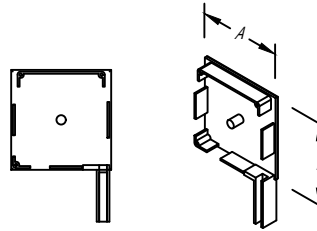
*The system specifications and information herein are based on the dimensional recommendations. If a system requires dimensions outside the scope of these technical recommendations, special engineering and installations may be required. Always consult with Rollac first.

System Weight	
Approximate Systems Weight	3.52 lbs / sqft
Curtain Weight	1.76 lbs / sqft
Profile Height	2.17"

• **Available Operators and SQFT Limitations**

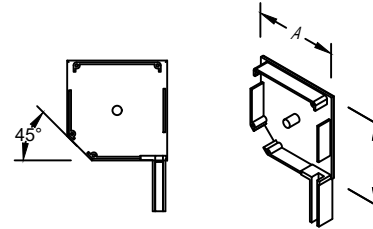
Operator System Dimensions	Max SQFT
Gear	41 sqft
Gear + Assist Spring	62 sqft
Push / Pull	120 sqft
Motor Regular Switch	180 sqft
Motor with Over Ride	180 sqft
Motor with Remote Control	180 sqft
Motor with Remote Control and Over Ride	180 sqft

Dimensions of Side Cap 90°



Dimensions of Side Caps - 90°	
Box	A
5.0" (125mm)	4.72" (120mm)
5.5" (137mm)	5.20" (132mm)
6.0" (150mm)	5.71" (145mm)
6.5" (165mm)	6.30" (160mm)
7.0" (180mm)	6.89" (175mm)
8.0" (205mm)	7.87" (200mm)
9.0" (230mm)	8.86" (225mm)
10.0" (250mm)	9.65" (245mm)

Dimensions of Side Cap 45°

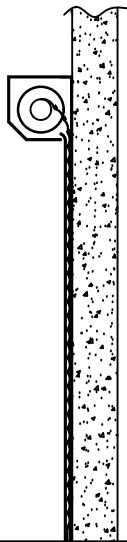


Dimensions of Side Caps - 45°	
Box	A
5.0" (125mm)	4.72" (120mm)
5.5" (137mm)	5.20" (132mm)
6.0" (150mm)	5.71" (145mm)
6.5" (165mm)	6.30" (160mm)
7.0" (180mm)	6.89" (175mm)
8.0" (205mm)	7.87" (200mm)
9.0" (230mm)	8.86" (225mm)
10.0" (250mm)	9.65" (245mm)

The DuraComfort A200H - Shutter System System Overview and Technical Specifications

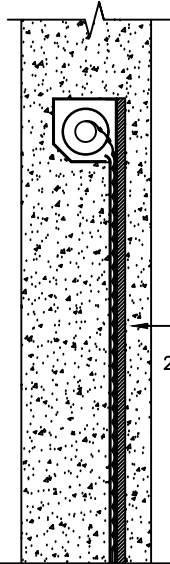
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	DRAWN	TRAVIS E.		2017/03/13
	CHECKED	STEFAN P.		2017/03/13
	APPR.			YYYY/MM/DD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			SIZE DWG. NO. A A200H A	
ANGLES	.X ± .5	.XX ± .1		.XXX ± .03
THIRD ANGLE PROJECTION			SCALE: NONE WEIGHT: XX.XLBS 2 OF 15	

SHUTTER MOUNTING OPTIONS



SURFACE MOUNT

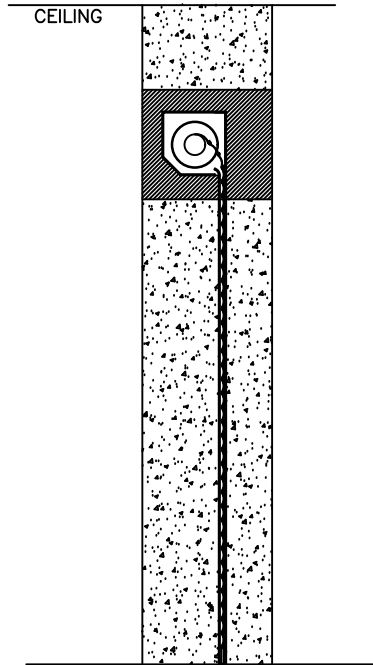
SEE PAGE # 4
FOR DETAILS



RECESS/JAMB MOUNT

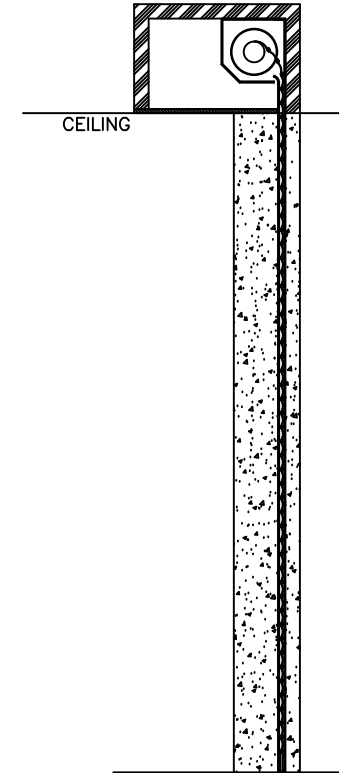
SEE PAGE # 5
FOR DETAILS

2" X 2"
ANGLE



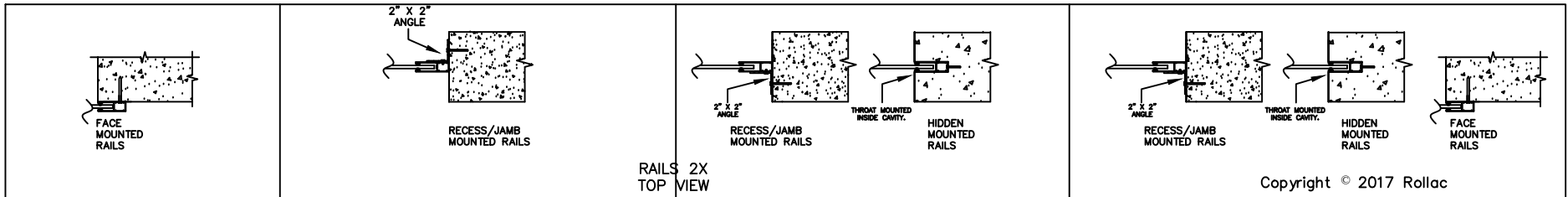
INWALL MOUNT

SEE PAGE # 6
FOR DETAILS



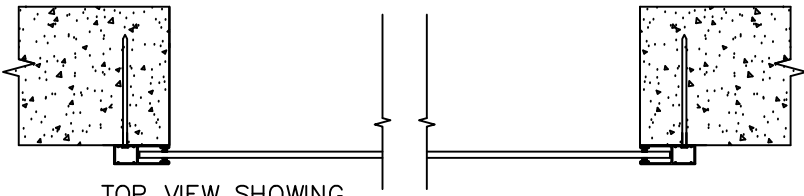
ABOVE CEILING/SOFFIT MOUNT

SEE PAGE # 7
FOR DETAILS

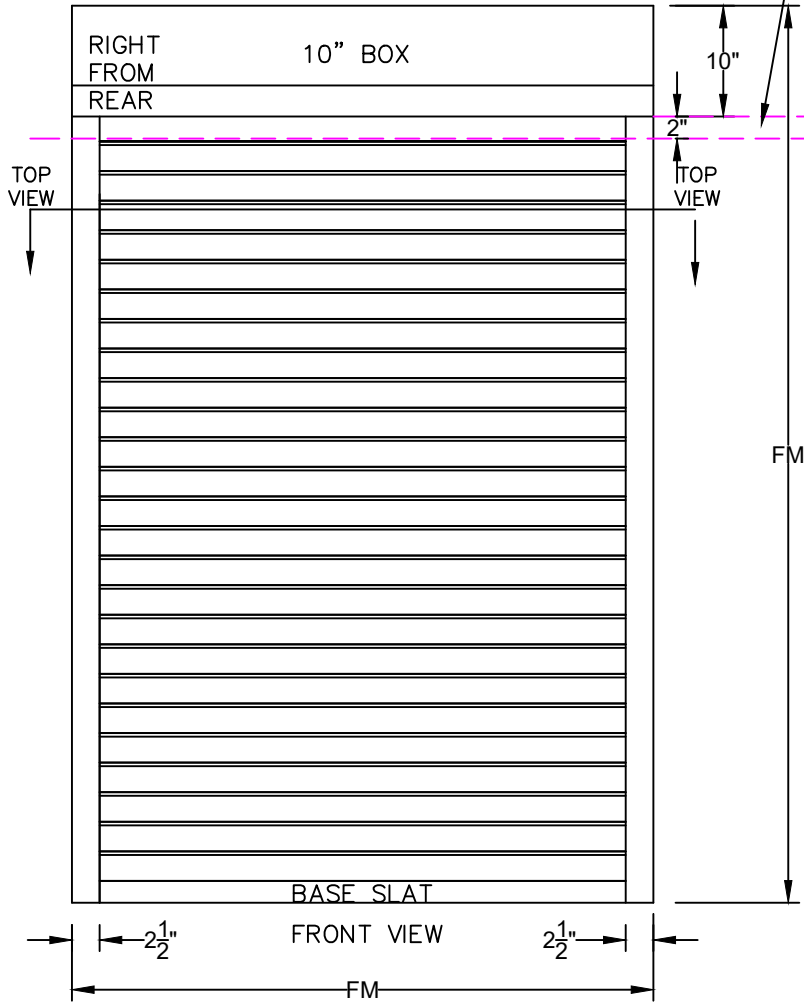


RAIL MOUNTING OPTIONS BY SHUTTER MOUNT METHODS

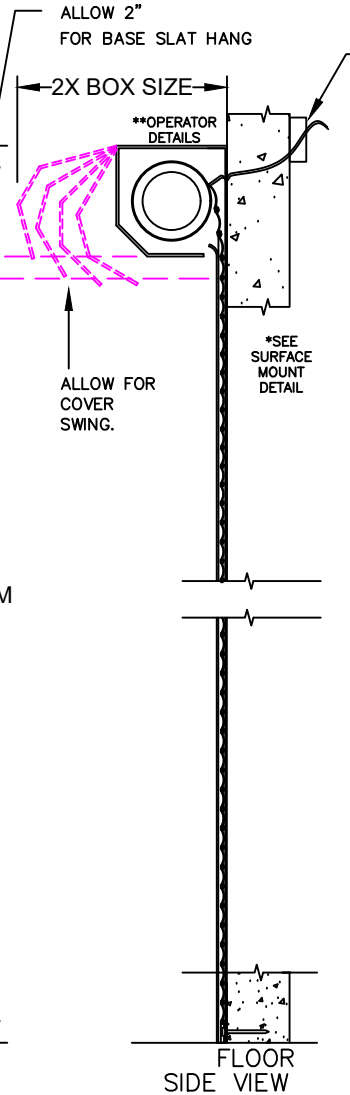
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	CHECKED	STEFAN P.	2017/03/13	
	APPR.		YYYY/MM/DD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			SIZE DWG. NO.	
ANGLES	.X	.XX	.XXX	REV
± .5	± .1	± .03	± .005	A
THIRD ANGLE PROJECTION			SCALE: NONE	WEIGHT: XX.XLBS
			3 OF 15	A



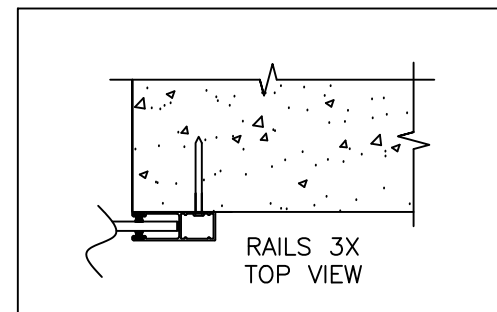
TOP VIEW SHOWING CURTAIN AND RAILS. SCALE = 2X



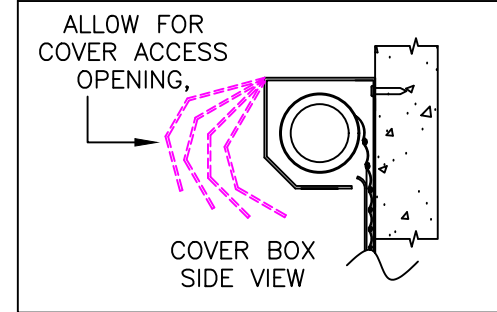
SHUTTER SURFACE MOUNT



J-BOX FOR ELECTRICAL CONNECTION (MOTOR) **OPERATOR DETAILS TO BE SPECIFIED DURING DETAILED PLANNING.



RAILS 3X TOP VIEW

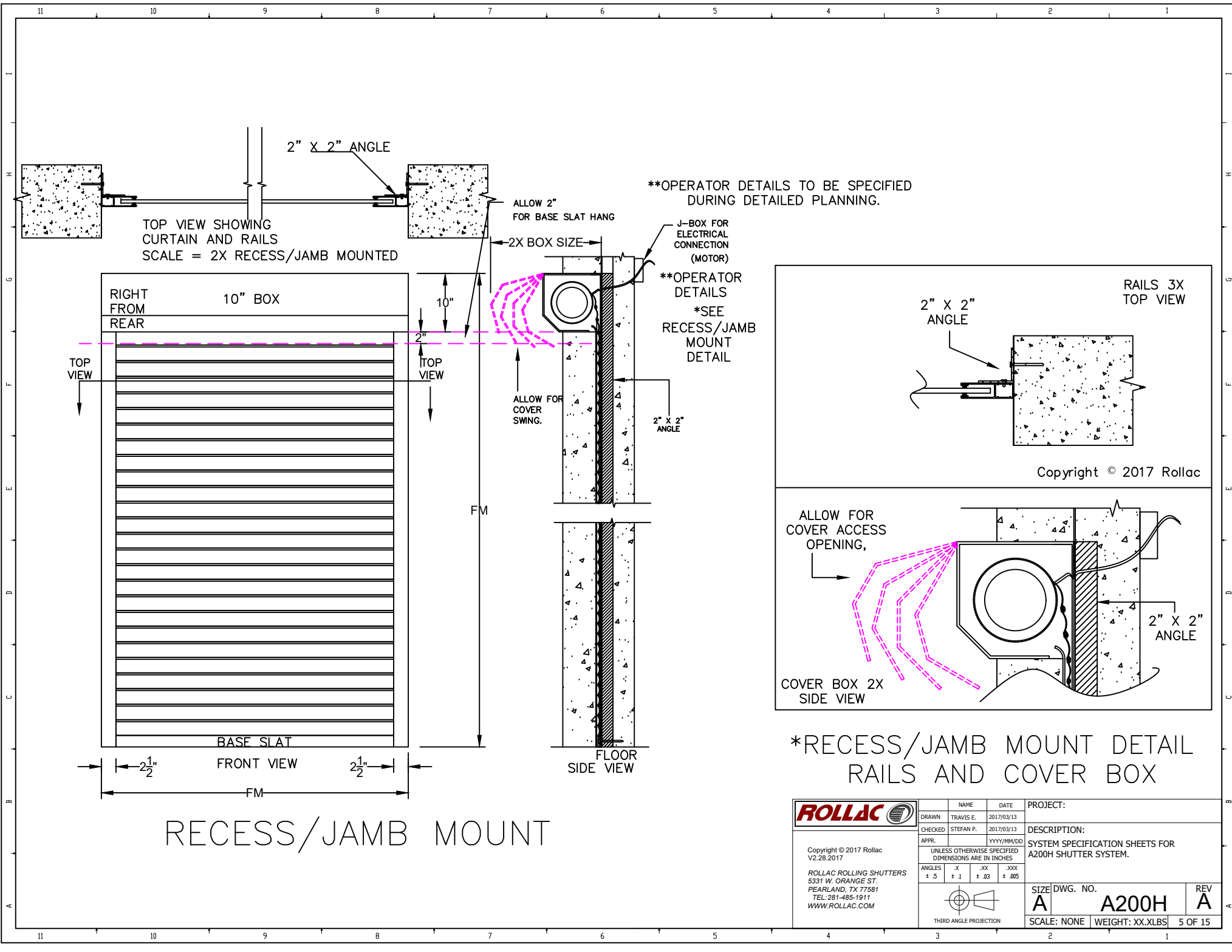


COVER BOX SIDE VIEW

*SURFACE MOUNT DETAIL RAILS AND COVER BOX
Copyright © 2017 Rollac

ROLLAC		NAME	DATE	PROJECT:
DRAWN	TRAVIS E.	2017/03/13		
CHECKED	STEFAN P.	2017/03/13		DESCRIPTION:
APPR.		YYYY/MM/DD		SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	X	.XX	.XXX	
	± .5	± .1	± .03	± .005
THIRD ANGLE PROJECTION		SIZE DWG. NO.	REV	
		A	A200H	A
		SCALE: NONE	WEIGHT: XX.XLBS	4 OF 15

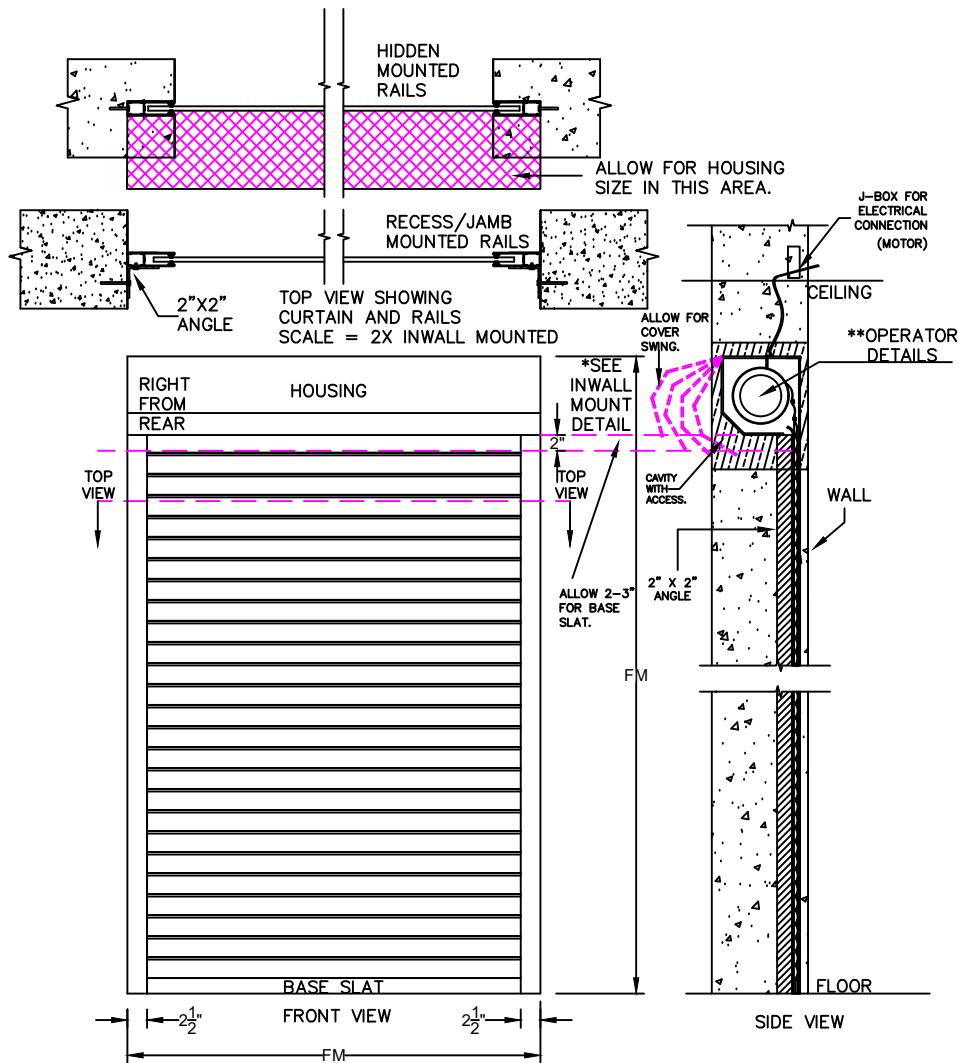
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*RECESS/JAMB MOUNT DETAIL
RAILS AND COVER BOX

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	<p>CHECKED: STEFAN P.</p> <p>DATE: 2017/03/13</p>	<p>DESCRIPTION:</p>
	<p>APPR.:</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p>	<p>SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.</p>
	<p>ANGLES: ±.5, ±.1, ±.03, ±.005</p> <p>THIRD ANGLE PROJECTION</p>	<p>SIZE DWG. NO. A A200H A</p> <p>SCALE: NONE WEIGHT: XX.XLBS 5 OF 15</p>

INWALL MOUNT SHUTTER RAILS CAN BE MOUNTED HIDDEN OR RECESS/JAMB MOUNTED

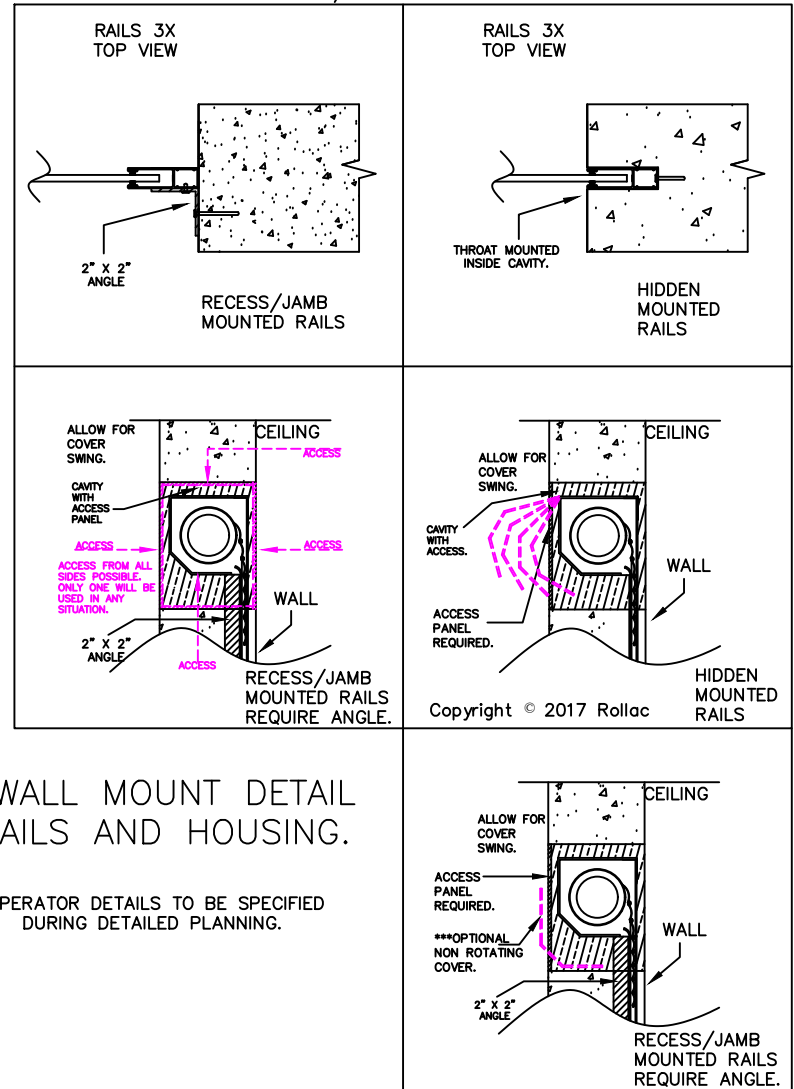


INWALL MOUNT

INWALL MOUNTED SHUTTERS ARE USUALLY MOUNTED INSIDE A CAVITY WITHIN THE HEADER ABOVE THE OPENING.

AN ACCESS PANEL WILL HAVE TO BE PROVIDED TO ENABLE INSTALLATION AND SERVICE. ACCESS CAN BE FROM EITHER SIDE, TOP OR BOTTOM. ACCESS TO BE DETERMINED DURING DETAIL SPECIFICATION.

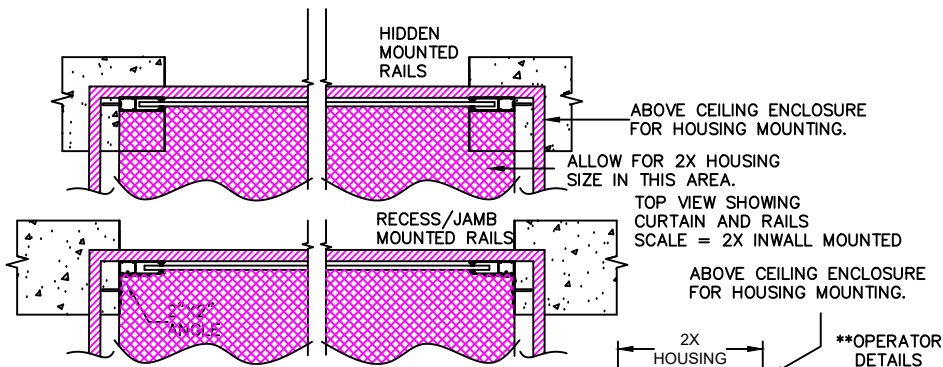
THE OPTIONAL NON ROTATING COVER ALLOWS EASIER ACCESS INSIDE THE ACCESS PANEL IN SOME INSTALLATIONS. CONTACT ROLLAC FOR MORE DETAILS.



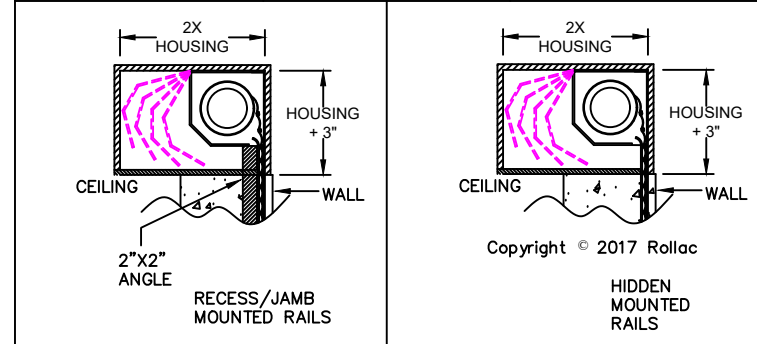
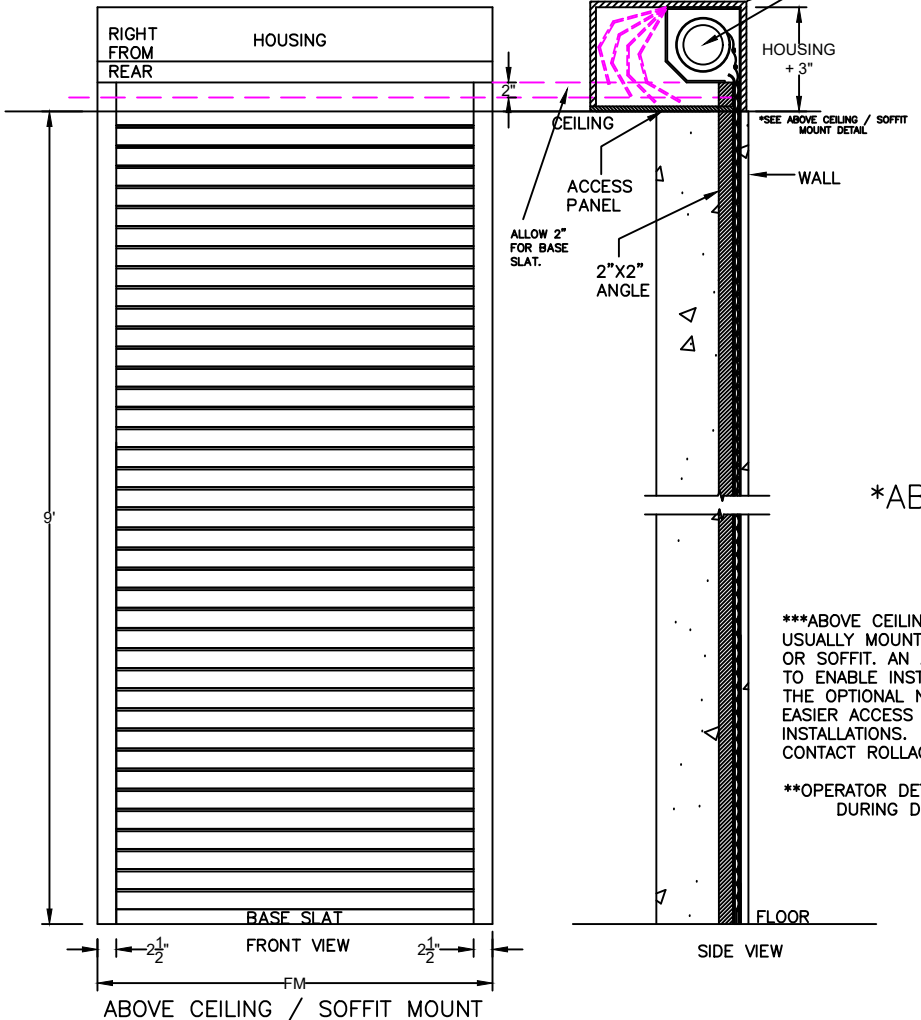
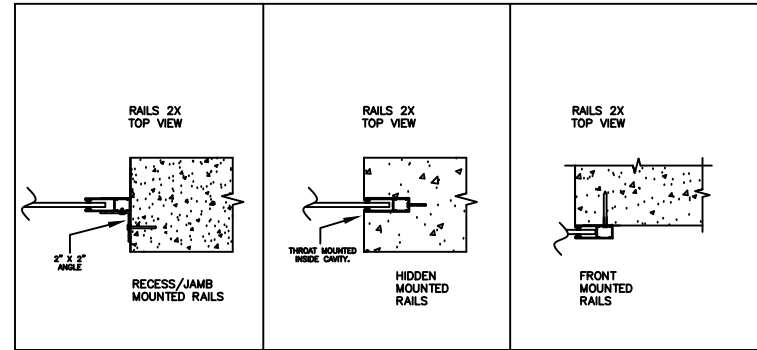
*INWALL MOUNT DETAIL
RAILS AND HOUSING.

**OPERATOR DETAILS TO BE SPECIFIED
DURING DETAILED PLANNING.

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	CHECKED	STEFAN P.	2017/03/13									
	APPR.		YYYY/MM/DD									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			SIZE DWG. NO.	REV								
<table border="1"> <tr> <td>ANGLES</td> <td>X</td> <td>XX</td> <td>XXX</td> </tr> <tr> <td></td> <td>+ .5</td> <td>+ .1</td> <td>+ .03 ± .005</td> </tr> </table>			ANGLES	X	XX	XXX		+ .5	+ .1	+ .03 ± .005	A	A
ANGLES	X	XX	XXX									
	+ .5	+ .1	+ .03 ± .005									
<p>THIRD ANGLE PROJECTION</p>			SCALE: NONE	WEIGHT: XX.XLBS	6 OF 15							



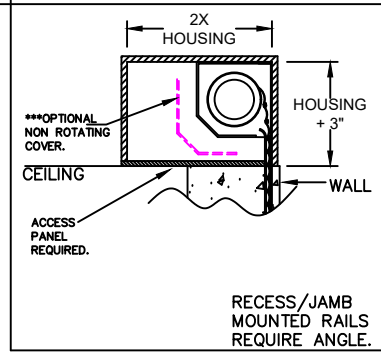
ABOVE CEILING / SOFFIT MOUNT SHUTTER RAILS CAN BE FRONT MOUNTED, HIDDEN OR RECESS/JAMB MOUNTED.



*ABOVE CEILING / SOFFIT MOUNT DETAIL RAILS AND HOUSING.

***ABOVE CEILING/SOFFIT MOUNTED SHUTTERS ARE USUALLY MOUNTED INSIDE A CAVITY ABOVE THE CEILING OR SOFFIT. AN ACCESS PANEL WILL HAVE TO BE PROVIDED TO ENABLE INSTALLATION AND SERVICE. THE OPTIONAL NON ROTATING COVER ALLOWS EASIER ACCESS INSIDE THE ACCESS PANEL IN SOME INSTALLATIONS. CONTACT ROLLAC FOR MORE DETAILS.

**OPERATOR DETAILS TO BE SPECIFIED DURING DETAILED PLANNING.



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	CHECKED	STEFAN P.	2017/03/13	
	APPR.		YYYY/MM/DD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	.X ± .5	.XX ± .1	.XXX ± .03	.XXX ± .005
<p>THIRD ANGLE PROJECTION</p>			SIZE DWG. NO. A A200H	REV A
SCALE: NONE			WEIGHT: XX.XLBS	7 OF 15

Recommended Fastener - Schedule A-200H

Substrate	Type of Screw	Commonly Used	Minimum Embedment (E.D.)	Minimum Edge Distance	Screw Hole Spacing
Wood Framing	#14 Wood or Lag Screw Pan Head, Phillips	Wood Screw #14 Stainless Steel, Pan Head, Phillips STUCCO: #14 x 3*, FIBER CEMENT BOARD: #14 x 3 BRICK-VENEER: #14 x 4 (Screw length depends on brick size and distance to wood framing)	1.5" Threaded Penetration to Existing Wood Stud	2" Edge Distance	<u>Drill hole Spacing:</u> 12" Approximately every 12" or less starting 4" from the bottom up to 4" from the top. <u>Drill hole Size:</u>
Concrete	#14 Screw Pan Head, Phillips with S7 Fisher Anchor or Plug	#14 X 2" screw with Fisher S7 Anchor or Plug Please.	Follow the installation instructions on the Fisher Plug but we recommend the embedment to be around 1.75" Minimum.	3" Edge Distance	The Standard Recommended Drill hole is $\frac{1}{4}$ ". Rollac will do a step drill with $\frac{1}{2}$ " entry and $\frac{1}{4}$ " exit hole. This type of drill will fit all #14 screws.
Aluminum / Build Out / Angles	#14 TEK Screw Pan Head, Phillips	#14 X 1 Self Drilling PP SS TEK (TEK = Self Drilling)	n.a.	n.a.	Please advise if other screws, such as Tapcon Anchors, are used as it will change the drill size..
Red Iron	TEKS 5 Screws #12 ** Hexagon Head, Phillips	#12	n.a.	n.a.	
Commercial Aluminum Studs	TEKS 5 Screws #12 ** Hexagon Head, Phillips	#12	n.a.	n.a.	

For Installation according to Hurricane Code like TDI or FBC ***

Substrate	Type of Screw	Commonly Used	Minimum Recommended Embedment.	Recommended Edge Distance	Drill Spacing and Rail Hole Size.
Wood Framing	$\frac{1}{4}$ " Diameter	#14 x 4". See Engineering for more Details.	1.5" Threaded Penetration to Existing Wood Stud. See Engineering for more details.	2" Edge Distance	Standard $\frac{1}{4}$ " hole. Drill hole spacing is typically 6" O.C. For exact details see drill hold spacing schedule within engineering.
Poured Concrete (For Concrete Block Wall see engineering).	$\frac{1}{4}$ " Tapcon Anchor as manufactured by ITW Buildex.	$\frac{5}{16}$ " x 2.75" Tapcon XL Anchors	1.75" Minimum Embedment into concrete. See Engineering for details.	3" Edge Distance. See Engineering for details.	<u>REQUIRES $\frac{3}{16}$" drill hole.</u> Drill hole spacing is typically 6" O.C. For exact details see drill hold spacing schedule within engineering.
Installation on Aluminum/ Build Out.	$\frac{1}{4}$ " TEK Screw Pan Head, Phillips	#14 X 1 Self Drilling PP SS TEK (TEK = Self Drilling)	n.a.	n.a.	Standard $\frac{1}{4}$ " hole. Drill hole spacing is typically 6" O.C. For exact details see drill hold spacing schedule within engineering.

* No embedment into stucco shall be considered as part of the required embedment

** Screw shall not be made out of stainless steel as material is too soft to drill into a steel structure. Use other corrosion resistant material

*** Fastener Schedule applies to face mount only. For other installation techniques, see engineering.

Installation contractor is to seal/caulk all shutter component edges which remain in continuous contact with the building to prevent wind / rain intrusion. Caulk and seal shutter tracks all around full length.

Disclaimer: It is the responsibility of the installer to verify that the surface and structure is suitable to install a rolling shutter. Fastener schedule is a recommendation. Installer to verify that rolling shutter is securely fastened.

Choose Corrosion Resistant Material that is appropriate for the environment in which the product is being installed. Choose appropriate screw length to meet minimum embedment.



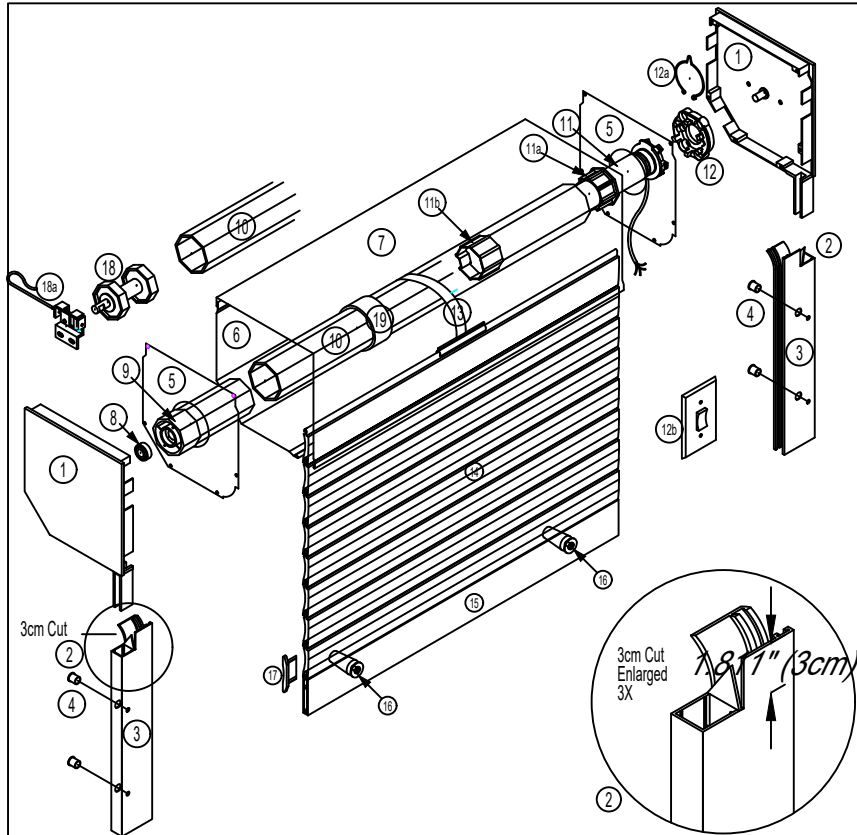
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WWW.ROLLAC.COM

NAME	DATE
DRAWN TRAVIS E.	2017/03/13
CHECKED STEFAN P.	2017/03/13
APPR.	YYYY/MM/DD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
ANGLES	.X .XX .XXX
± .5 ± .1 ± .03 ± .005	
 THIRD ANGLE PROJECTION	

PROJECT:	
DESCRIPTION:	SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
SIZE DWG. NO.	A200H
SCALE: NONE	WEIGHT: XX.XLBS
REV	A
8 OF 15	

MOTORIZED ROLLING SHUTTER MANUAL OVERRIDE OPTIONS.



MANUAL OVERRIDE MOUNTED AT REAR OF SHUTTER NORMALLY GOING THROUGH WALL

MANUAL OVERRIDE MOUNTED ON 45 DEGREE.

MANUAL OVERRIDE MOUNTED AT FRONT OF ENCLOSURE

MANUAL OVERRIDE MOUNTED AT BOTTOM OF ENCLOSURE

SPECIAL REMOVABLE CRANK HANDLE OPTION FOR OVER RIDE MOTORS. USED FOR EMERGENCY OPERATION.

- | | | |
|---------------------------------|---------------------------------------|---------------------------------------|
| ① Side/End Cap | ⑨ Idler Insert (PVC) | ⑬ Springlock Hanger |
| ② 3cm Cut | ⑩ 60/70 mm Axle (Galvanized/Aluminum) | ⑭ A200H Slats |
| ③ Guide Rail With 3cm Cut | ⑪ Tubular Motor | ⑮ Base Slat |
| ④ Plug Button | ⑫ Crown | ⑯ Exterior Nylon Stop |
| ⑤ Safety Plate | ⑬ Drive | ⑰ Side Lock |
| ⑥ Housing (Front/Bottom) 6"-10" | ⑭ Motor Bracket | ⑱ Idler (PVC) |
| ⑦ Housing (Top/Back) 6"-10" | ⑮ Spring Ring | ⑲ Idler Bracket (Steel) |
| ⑧ Ball Bearing | ⑯ Switch | ⑳ Axle Ring - PVC or Alum. (Optional) |

SecuraSure A200H System - MOTOR OPERATED
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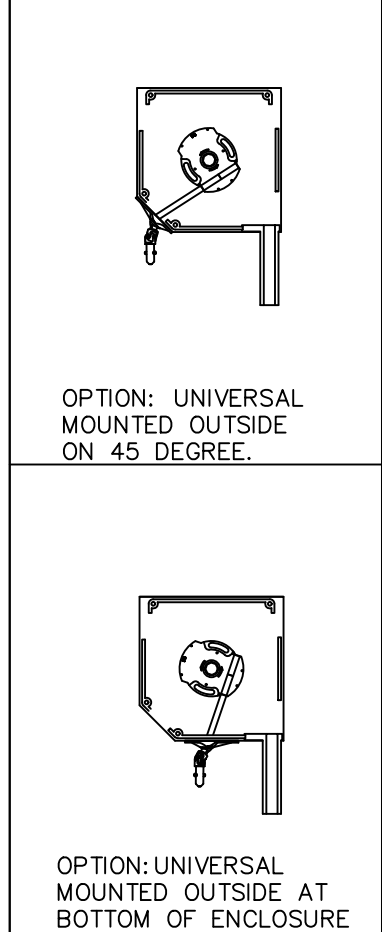
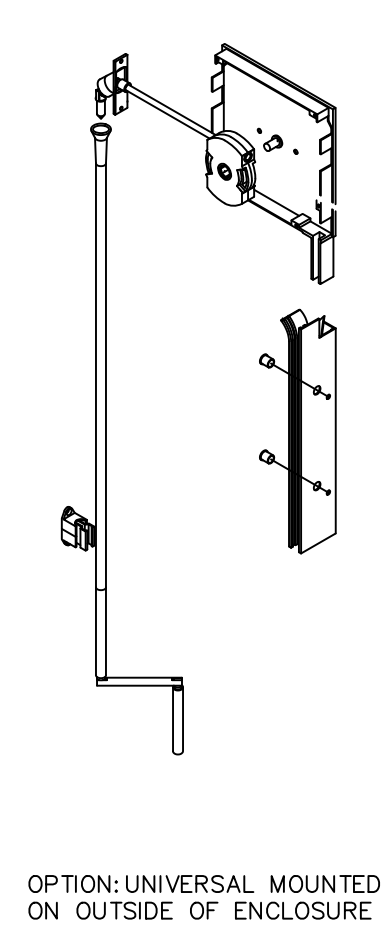
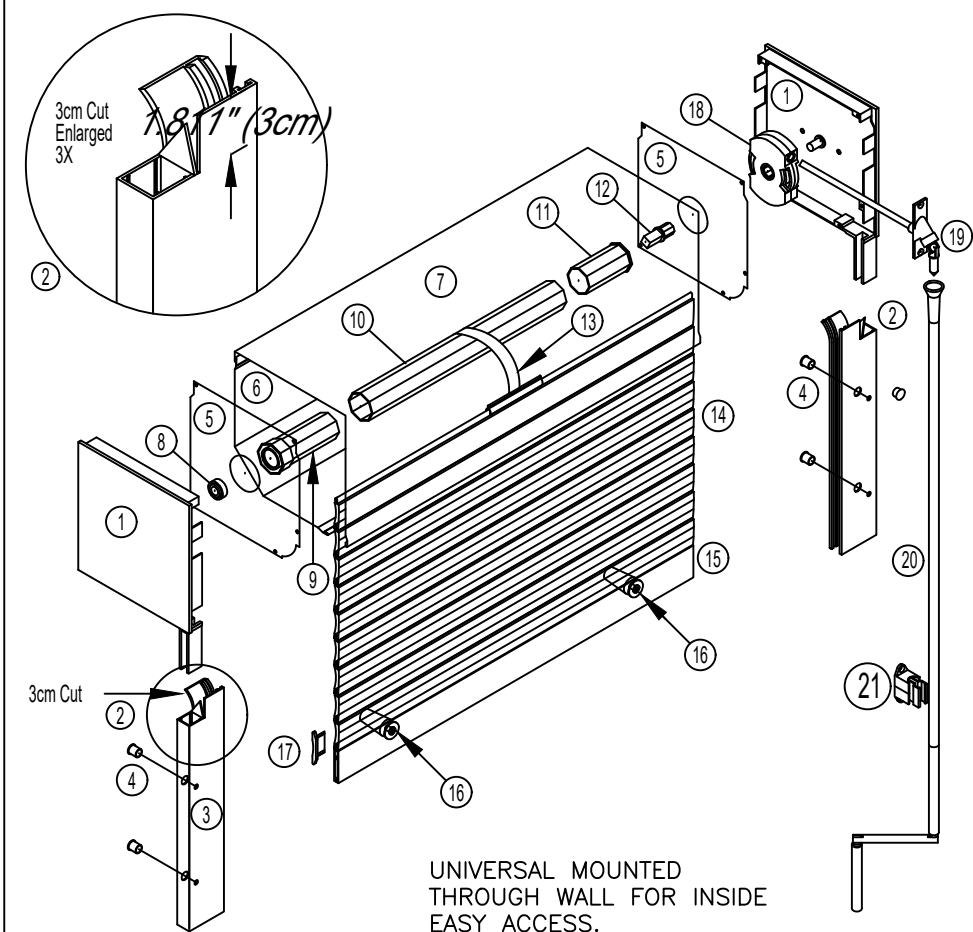
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NAME	DATE	PROJECT:
DRAWN TRAVIS E.	2017/03/13	
CHECKED STEFAN P.	2017/03/13	DESCRIPTION:
APPR.	YYYY/MM/DD	SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
ANGLES	.X .XX .XXX	
± .5 ± .1 ± .03 ± .005		
THIRD ANGLE PROJECTION	SIZE DWG. NO.	REV
	A A200H	A
	SCALE: NONE WEIGHT: XX.XLBS	9 OF 15

ROLLING SHUTTER GEAR OPERATED OPTIONS



UNIVERSAL MOUNTED THROUGH WALL FOR INSIDE EASY ACCESS.

OPTION: UNIVERSAL MOUNTED ON OUTSIDE OF ENCLOSURE

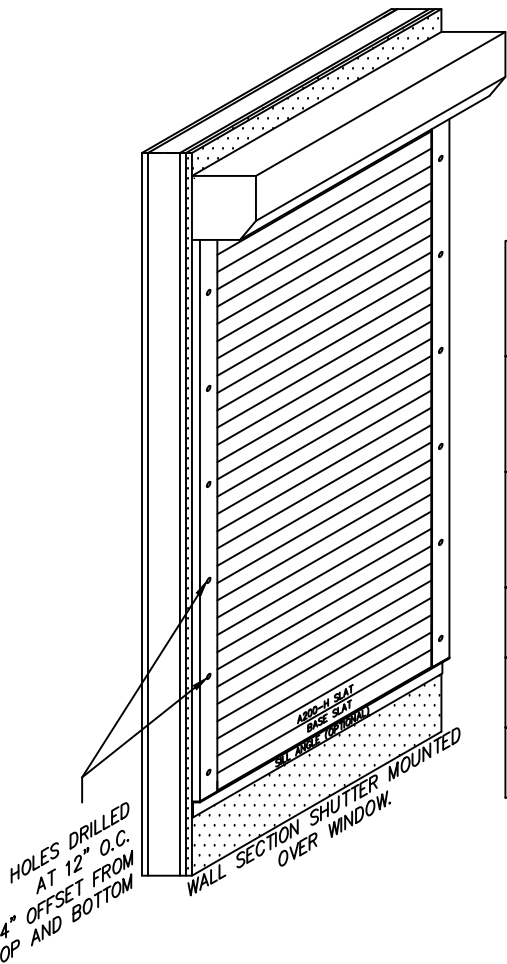
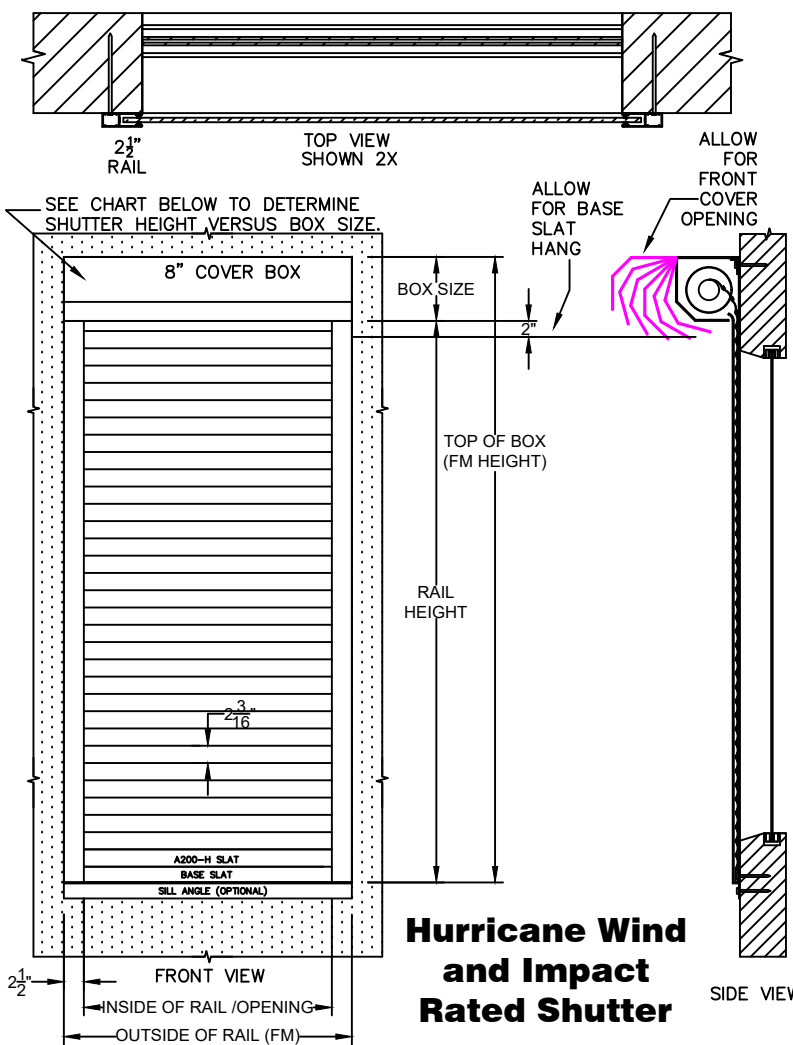
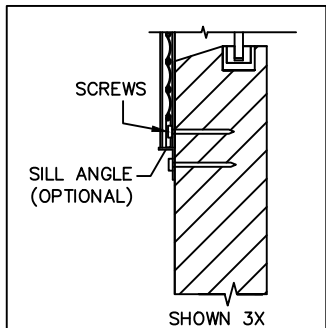
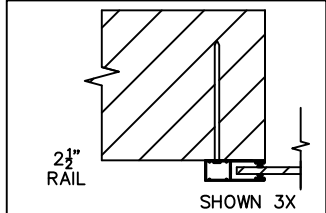
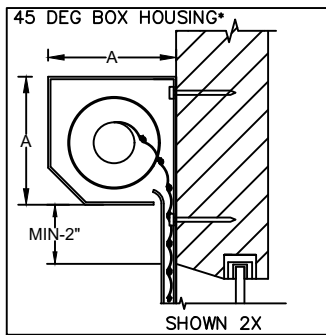
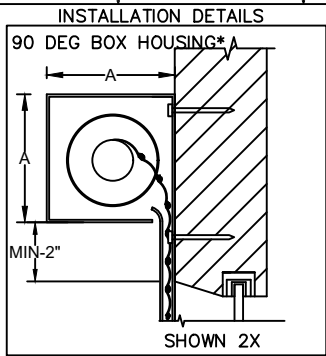
OPTION: UNIVERSAL MOUNTED OUTSIDE ON 45 DEGREE.

OPTION: UNIVERSAL MOUNTED OUTSIDE AT BOTTOM OF ENCLOSURE

- ① Side/End Cap
- ② 3cm Cut
- ③ Guide Rail With 3cm Cut
- ④ Plug Button
- ⑤ Safety Plate
- ⑥ Housing (Front/Bottom) 6"-10"
- ⑦ Housing (Top/Back) 6"-10"
- ⑧ Ball Bearing
- ⑨ Idler Insert (PVC)
- ⑩ 60/70 mm Axle (Galvanized/Aluminum)
- ⑪ Gear Insert
- ⑫ Gear Connector
- ⑬ Springlock Hanger
- ⑭ A200 Slats
- ⑮ Base Slat
- ⑯ Exterior Nylon Stop
- ⑰ Side Lock
- ⑱ Gear
- ⑲ Universal
- ⑳ Crank Handle
- ㉑ Crank Holder (Optional)

SecuraSure A200H System - GEAR OPERATED
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ROLLAC		NAME	DATE	PROJECT:
DRAWN	TRAVIS E.	2017/03/13		
CHECKED	STEFAN P.	2017/03/13		DESCRIPTION:
APPR.		YYYY/MM/DD		SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	.X	.XX	.XXX	
	± .5	± .1	± .03	± .005
THIRD ANGLE PROJECTION		SIZE DWG. NO.	REV	
		A	A200H	A
		SCALE: NONE	WEIGHT: XX.XLBS	10 OF 15



SecuraSure A200H SYSTEM

RECOMMENDED MAXIMUM OPENING MANUAL 2'-10' MOTOR 3'-14'
RECOMMENDED MAXIMUM HEIGHT MANUAL 2'-10' MOTOR 2'-12.5'
RECOMMENDED MAXIMUM USAGE SQ FT MANUAL 95 MOTOR 180
CURTAIN WEIGHT 1.72 lbs./sq ft.
PROFILE HEIGHT 2.17"
SYSTEM WEIGHT 2X CURTAIN WEIGHT

Hurricane Wind and Impact Rated Shutter

APPLICATIONS FOR THE SecuraSure A200H SYSTEM

RESIDENTIAL/COMMERCIAL SECURITY
SOLAR SHADING
HURRICANE PROTECTION

SecuraSure A200H System Specification

OPERATOR OPTIONS; GEAR MOTOR MOTOR/OVERRIDE

WIND AND IMPACT RATED
MIAMI DADE COUNTY NOA 15-0414.16
FLORIHDA BUILDING CODE FL16135.2
TEXAS DEPARTMENT OF INSURANCE SHU 63
INTERNATIONAL BUILDING CODE

SecuraSure A200H System - Housing Size(A) Versus FM Height of Shutter.

A200	FM Height ft.	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	
	Housing Size(A) in.	7	7	8	8	8	9	9	9	10	10	10	10	12	12	12	12	12	12	12	12	12	12
	Rail Size in.	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3

*NOTE: ROLLING SHUTTERS WITH 12" HOUSING HAVE 3" RAIL AND ARE ONLY AVAILABLE IN 45 DEGREE BOX HOUSING

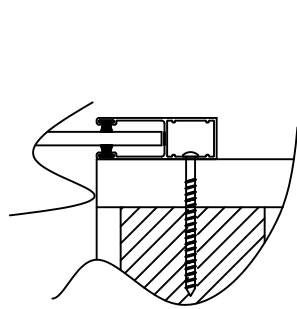
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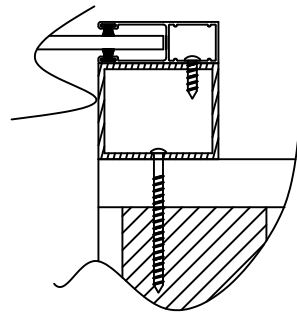
NAME	DATE	PROJECT:		
DRAWN TRAVIS E.	2017/03/13	DESCRIPTION: SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.		
CHECKED STEFAN P.	2017/03/13			
APPR.	YYYY/MM/DD			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	.X ± .5	.XX ± .1	.XXX ± .03	.XXX ± .005
THIRD ANGLE PROJECTION		SIZE DWG. NO. A A200H	REV A	
SCALE: NONE		WEIGHT: XX.XLBS	11 OF 15	

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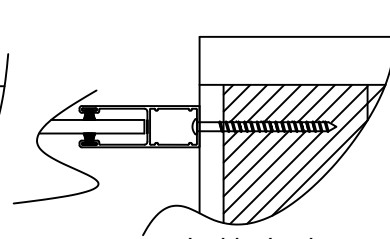
STANDARD RAIL MOUNTING OPTIONS



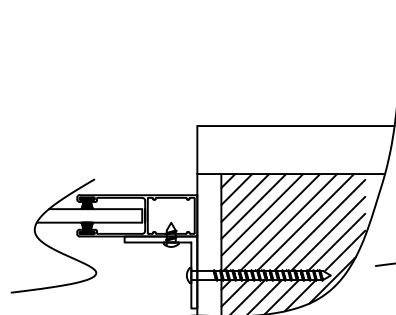
Flush Mount
"A" Type Rails



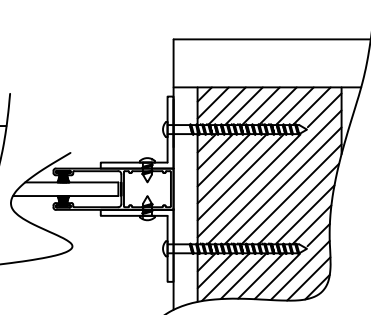
Build Out Mount
"A" Type Rails



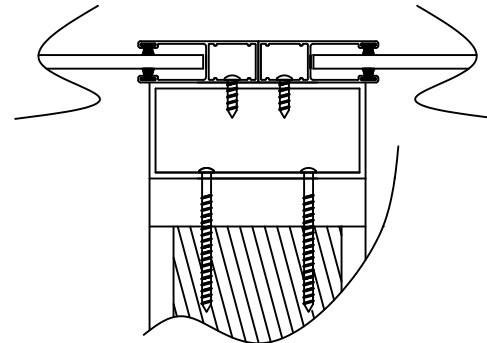
Inside Jamb
Throat Drill Mount
"A" Type Rails



Inside Jamb
"A" Type Rails
Angle Attachment

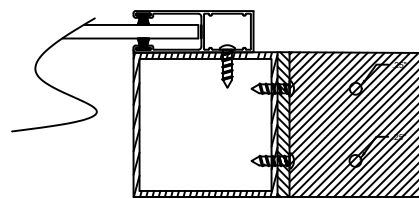


Inside Jamb Mount
"A" Type Rails
Dual Angle Attachment

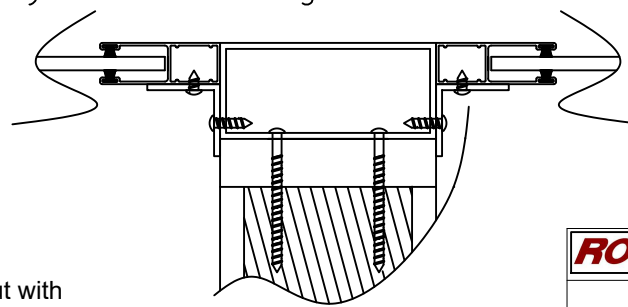


Build Out Mount
Two "A" Type Rails

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3 Inch X 3 Inch Clip.
Mounted to 3 Inch X 3 inch Build Out with rails attached. Use one clip at floor and ceiling for each rail to mount shutter when no other mounting options are available. Other sizes are available.



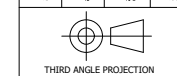
Mount Two "A" Type Rails
Flush On Build Out With Angles



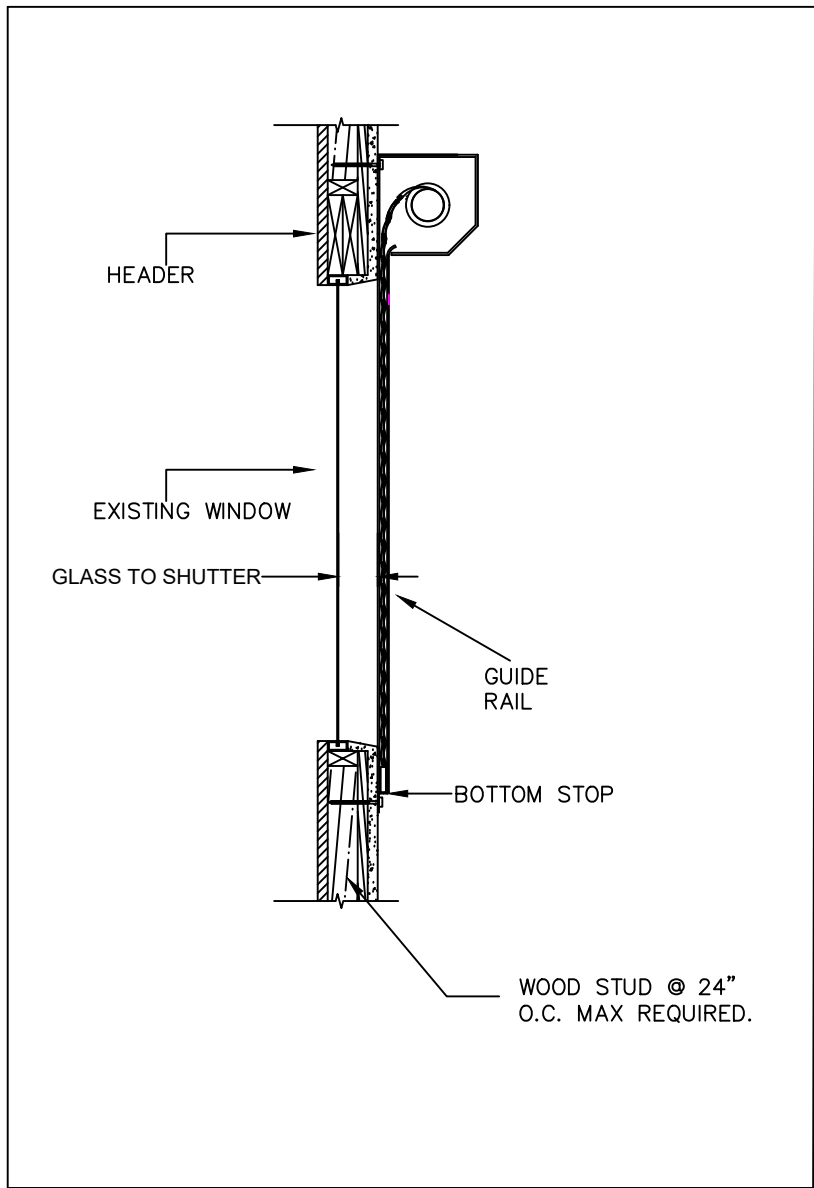
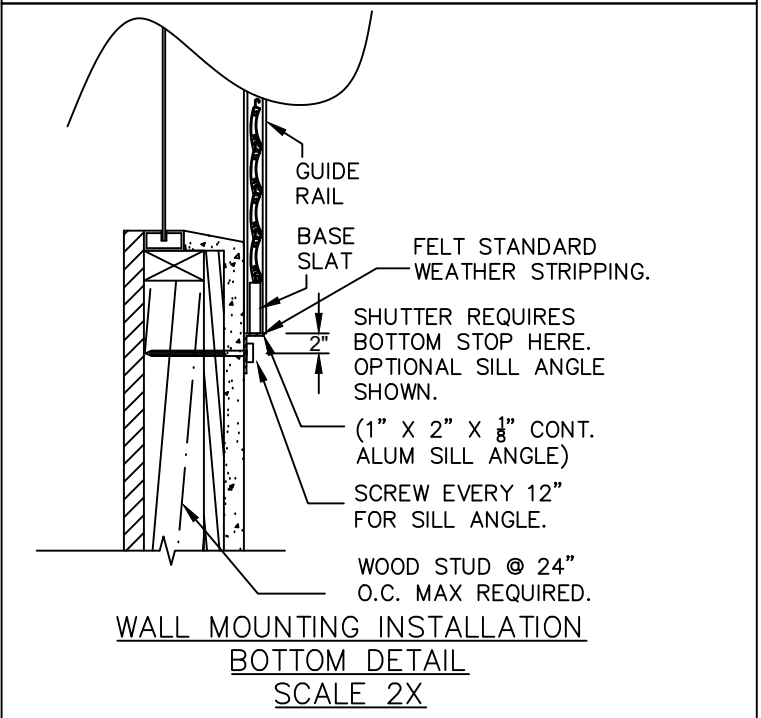
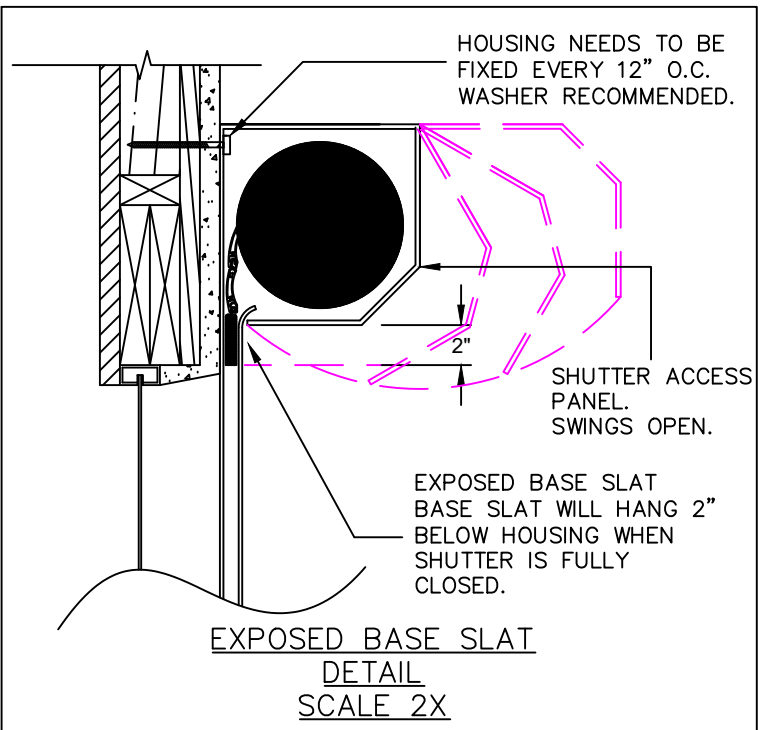
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DRAWN	NAME	DATE
CHECKED	STEFAN P.	2017/03/13
APPR.		YYYY/MM/DD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
ANGLES	.X	.XX
	± .5	± .005



PROJECT:	
DESCRIPTION: SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.	
SIZE DWG. NO.	REV
A	A
SCALE: NONE	WEIGHT: XX.XLBS
12 OF 15	

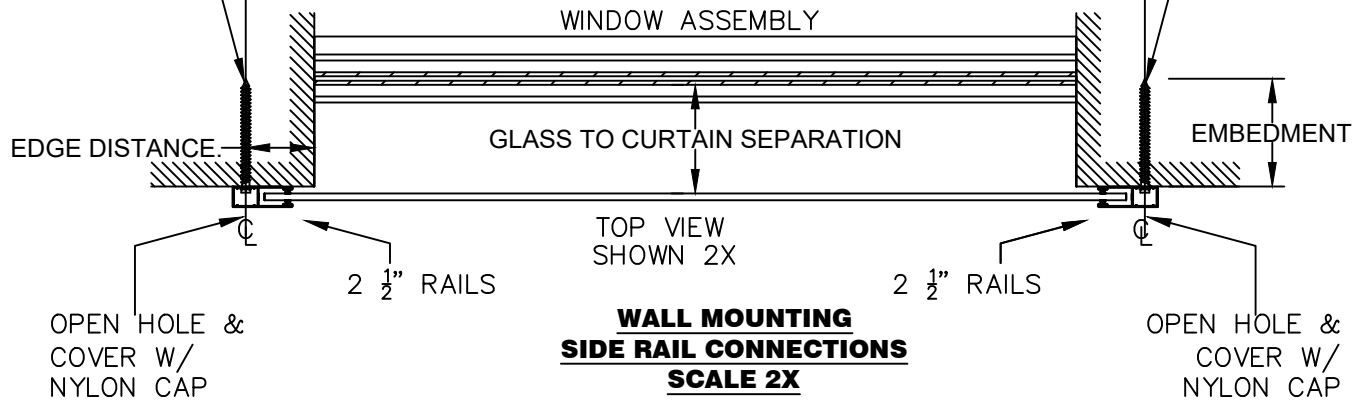


ROLLAC		NAME	DATE	PROJECT:
DRAWN	TRAVIS E.	2017/03/13		DESCRIPTION: SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
CHECKED	STEFAN P.	2017/03/13		
APPR.		YYYY/MM/DD		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				SIZE DWG. NO.
ANGLES	.X	.XX	.XXX	A A200H A
	± .5	± .1	± .03 ± .005	SCALE: NONE WEIGHT: XX.XLBS 13 OF 15
THIRD ANGLE PROJECTION				

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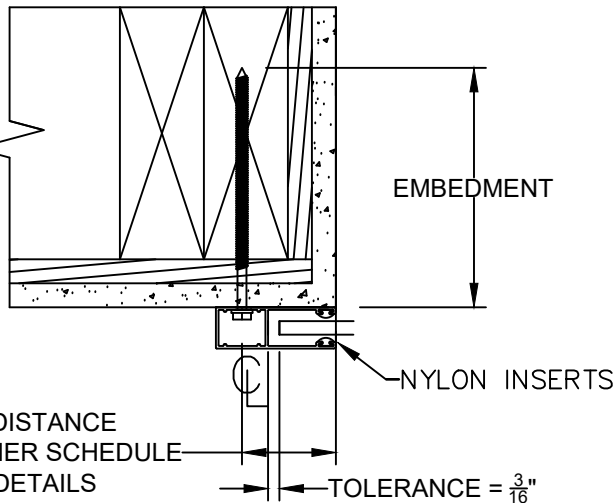
(SEE FASTENER SCHEDULE FOR SCREW TYPE AND SPACING)

(SEE FASTENER SCHEDULE FOR SCREW TYPE AND SPACING)

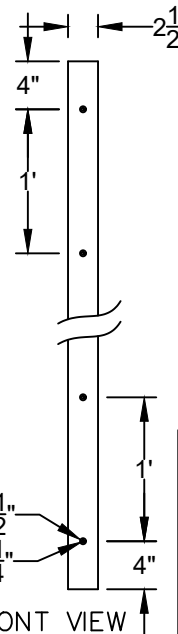


2 1/2" RAILS

EDGE DISTANCE
SEE FASTENER SCHEDULE FOR DETAILS



**WALL MOUNTING
SIDE RAIL CONNECTIONS
TO WOOD CONSTRUCTION WALL
SCALE 2X**



RAIL DETAIL—STANDARD RAIL

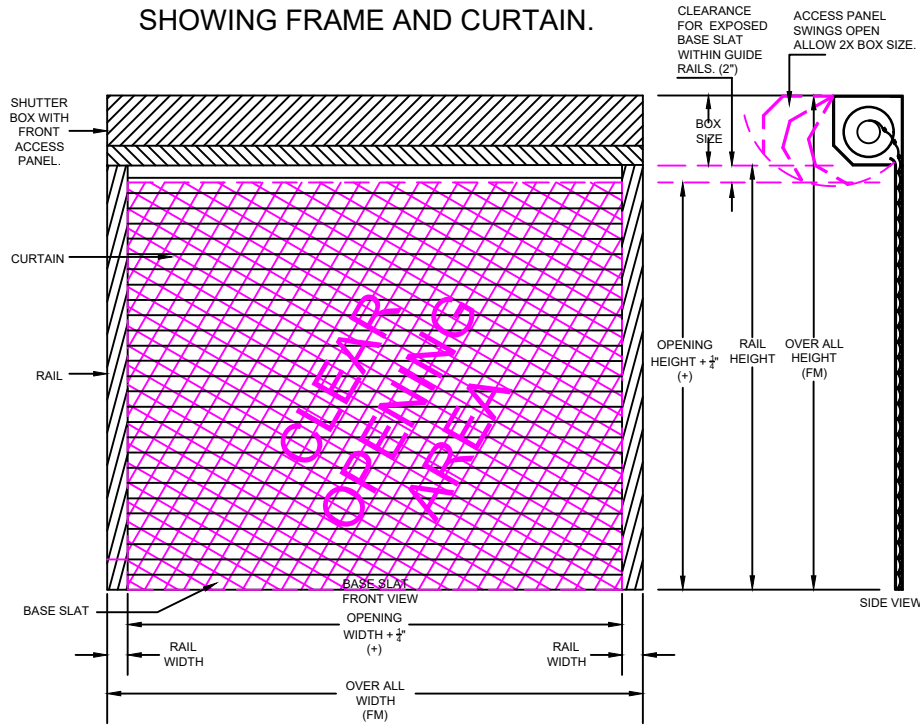
RAIL HOLES ARE SPACED ABOUT 12" APART BEGINNING 4" FROM TOP AND BOTTOM. THE OUTSIDE HOLE IS 1/2" AND THE INSIDE HOLE IS 1/4" STANDARD. NYLON CAPS WILL BE PROVIDED FOR COVERING THE HOLES AFTER INSTALLATION.

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ROLLAC		NAME	DATE	PROJECT:
DRAWN	TRAVIS E.	2017/03/13		DESCRIPTION: SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.
CHECKED	STEFAN P.	2017/03/13		
APPR.		YYYY/MM/DD		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
ANGLES	.X ± .5	.XX ± .1	.XXX ± .03	.XXX ± .005
Copyright © 2017 Rollac V2.28.2017 ROLLAC ROLLING SHUTTERS 5331 W. ORANGE ST. PEARLAND, TX 77581 TEL: 281-485-1911 WWW.ROLLAC.COM		 THIRD ANGLE PROJECTION		SIZE DWG. NO. A A200H A SCALE: NONE WEIGHT: XX.XLBS 14 OF 15

COMMON TERMS USED FOR ROLLING SHUTTERS

MEASUREMENT AND PLANNING GUIDE FOR ROLLING SHUTTERS SHOWING FRAME AND CURTAIN.



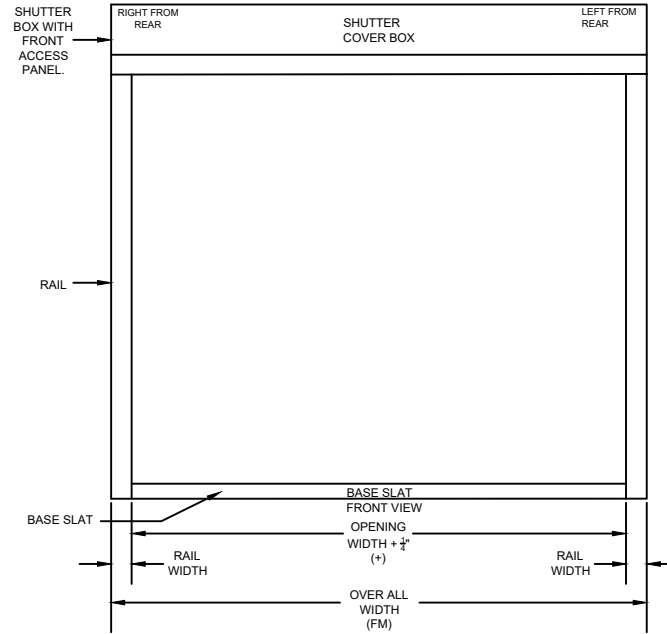
Measuring for rolling shutters is easy once you know what issues to consider

- 1) Consider the way a rolling shutter will need to be installed. Is the area free of obstruction or will you need to fit the shutter within a certain space?
The answer to this question will tell you whether you should use a plus (+) measurement or FM measurement.
- 2) Consider the height of the shutter. The taller the shutter, the larger the box size. In addition to the added height for the box, some space should be allowed for the base slat of a fully open shutter in order to keep the view from inside unobstructed.
- 3) Consider the width of the shutter. Adding either 5 inches for mini rails or 6 inches for maxi rails is a good general rule to follow. Keep in mind, however, that this is only a guideline, and technical changes may be made when necessary.
- 4) Consider how power is supplied to the shutter and the location of any control switches. Consider Tape or Crank placement if manual.

If you have any questions about this measuring and planning guideline, please don't hesitate to contact us at (281)485-1911 or at Sales@rollac.com.

SHUTTER SYSTEM FRAME

SHUTTER SYSTEM FRAME



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DRAWN	TRAVIS E.	DATE	2017/03/13
CHECKED	STEFAN P.	DATE	2017/03/13
APPR.		DATE	YYYY/MM/DD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES	.X ± .5	.XX ± .1	.XXX ± .005
 THIRD ANGLE PROJECTION			

PROJECT:		
DESCRIPTION:		
SYSTEM SPECIFICATION SHEETS FOR A200H SHUTTER SYSTEM.		
SIZE DWG. NO.	REV	
A	A200H	A
SCALE: NONE	WEIGHT: XX.XLBS	15 OF 15



Experience Technology Higher Standards

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ROLLAC 

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Pearland, TX 77581

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phone 281.485.1911
fax 281.485.0839

