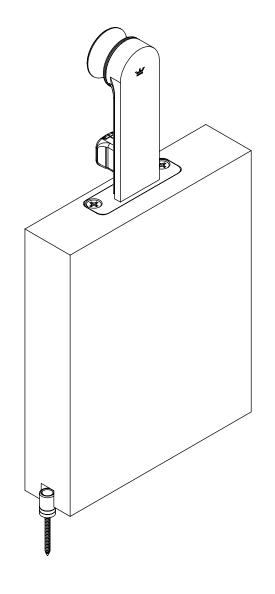
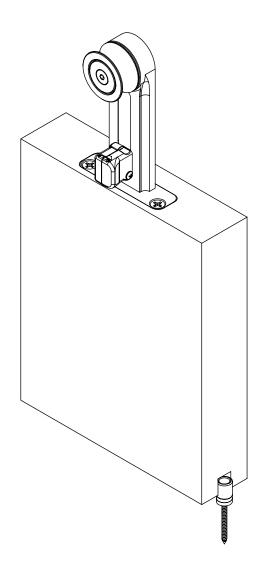


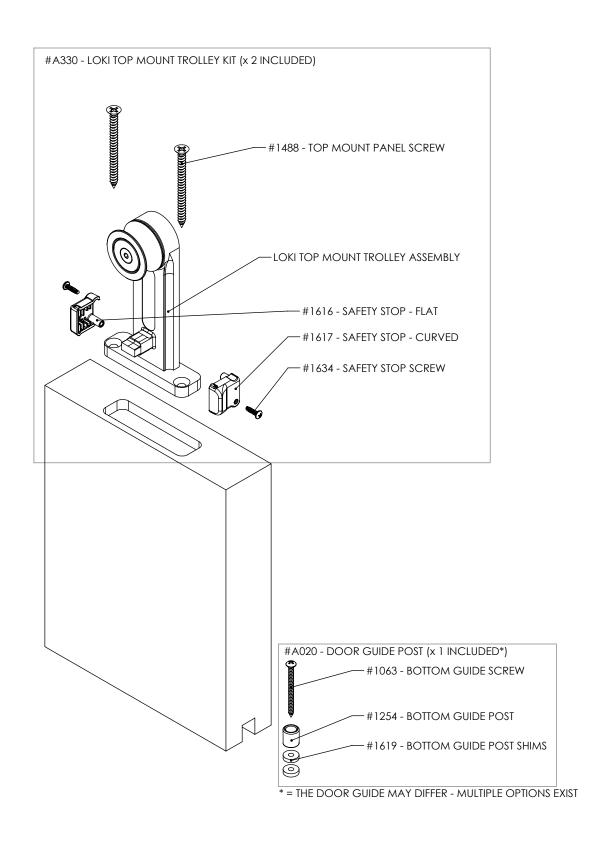
DOCUMENT:	PRODUCT SPECIFICATIONS	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	4" = 1'-0" (1:3)	KROWNLAB 2351 NW York St.
SYSTEM:	LOKI	PANEL THICKNESS:	1-3/8" MINIMUM	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	TOP MOUNT	MAXIMUM WEIGHT:	UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)	DATE:	5/17/2018	www.krownlab.com support@krownlab.com



WHAT'S INCLUDED:
2 x - #A330 - LOKI TOP MOUNT TROLLEY KIT
1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST)
1 x - #Txxxx - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)





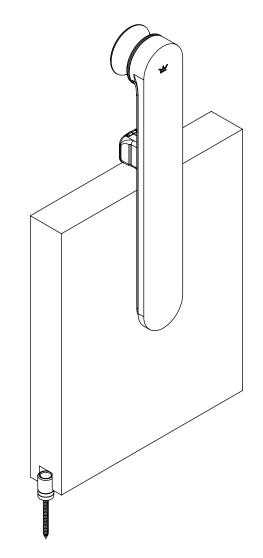


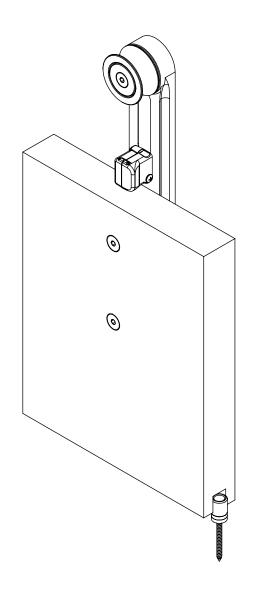
DOCUMENT:	PRODUCT SPECIFICATIONS	DOOR APPLICATION:	SINGLE & BI-PARTING	DRAWING SCALE:	4" = 1'-0" (1:3)	KROWNLAB 2351 NW York St.
SYSTEM:	LOKI	PANEL THICKNESS:	3/4" TO 2-1/2"* (CHOOSE TOP MOUNT FOR THICKER PANELS)	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	FACE MOUNT	MAXIMUM WEIGHT:	UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)	DATE:	5/17/2018	www.krownlab.com support@krownlab.com

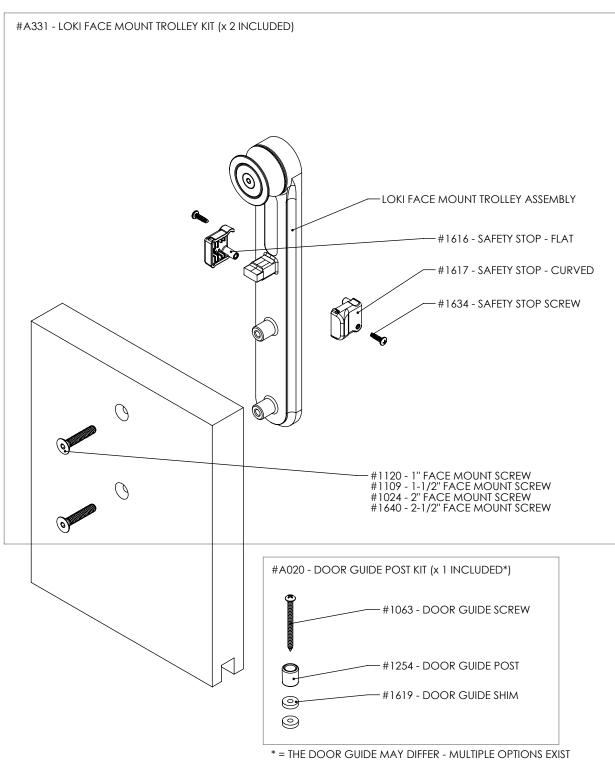
ᆂ KROWNLAB' 100 - 000

* = 2-1/2" PANEL WILL HAVE 1/4" WALL CLEARANCE.

WHAT'S INCLUDED:
2 x - #A331 - LOKI FACE MOUNT TROLLEY KIT
1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST)
1 x - #Txxxx - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)

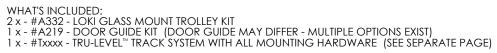


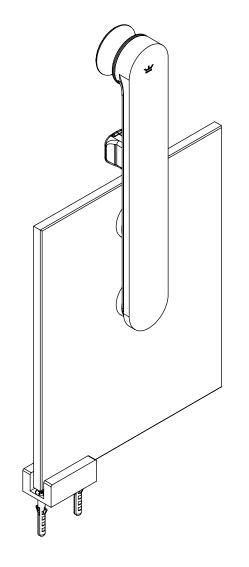


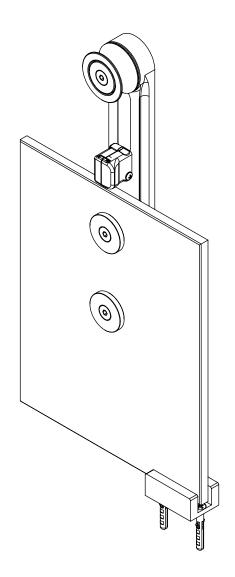


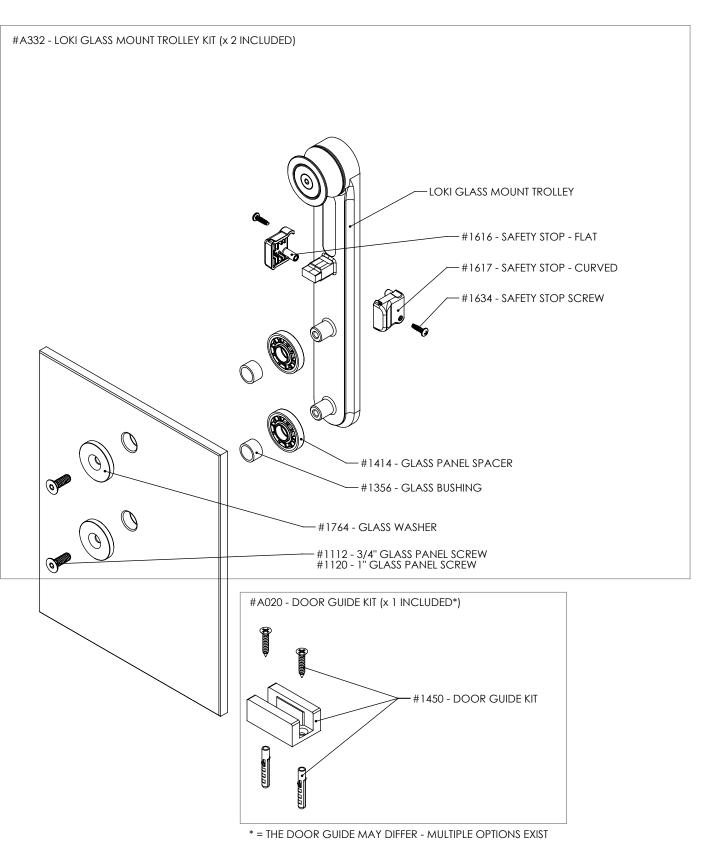
DOCUMENT:	PRODUCT SPECIFICATIONS	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	4" = 1'-0" (1:3)	KROWNLAB 2351 NW York St.
SYSTEM:	LOKI	PANEL THICKNESS:	3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE)	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	E. GLASS MOUNT	MAXIMUM WEIGHT:	UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)	DATE:	5/17/2018	www.krownlab.com support@krownlab.com







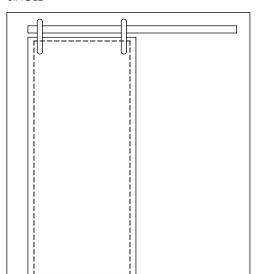




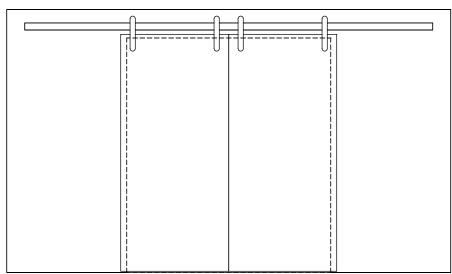
DOCUMENT:	PRODUCT SPECIFICATIONS - DOOR CONFIGURATIONS	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	3/8" = 1'-0" (1:32)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	FRAMED WALL	MAXIMUM WEIGHT:	TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT	DATE:	3/12/2018	www.krownlab.com support@krownlab.com



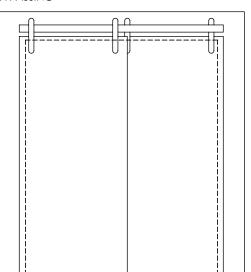
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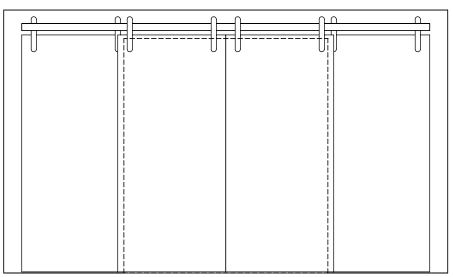
BI-PARTING



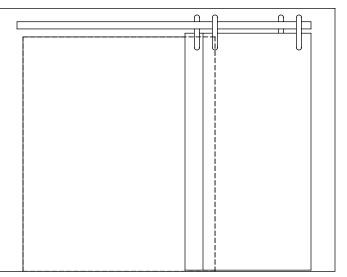
BYPASSING



BI-PARTING-BYPASSING



BYPASSING STACKED



DOCUMENT:	PRODUCT SPECIFICATIONS	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	6" = 1'-0" (1:2)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	FRAMED WALL	MAXIMUM WEIGHT:	TROLLEY SYSTEM DEPENDENT	DATE:	7/17/2019	www.krownlab.com support@krownlab.com



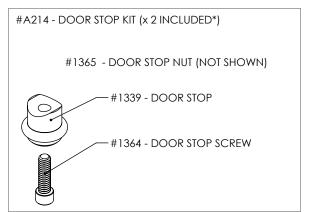
WHAT'S INCLUDED:

1 x - #Txxxx - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE:

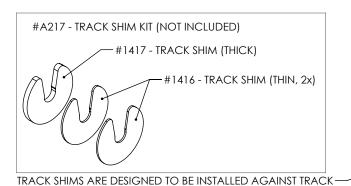
X x - #A252 - STANDARD TRACK MOUNTING KIT

2 x - #A214 - DOOR STOP KIT

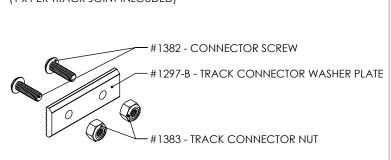
X x - #A213 - TRACK CONNECTOR KIT (1 x PER TRACK JOINT INLCUDED)

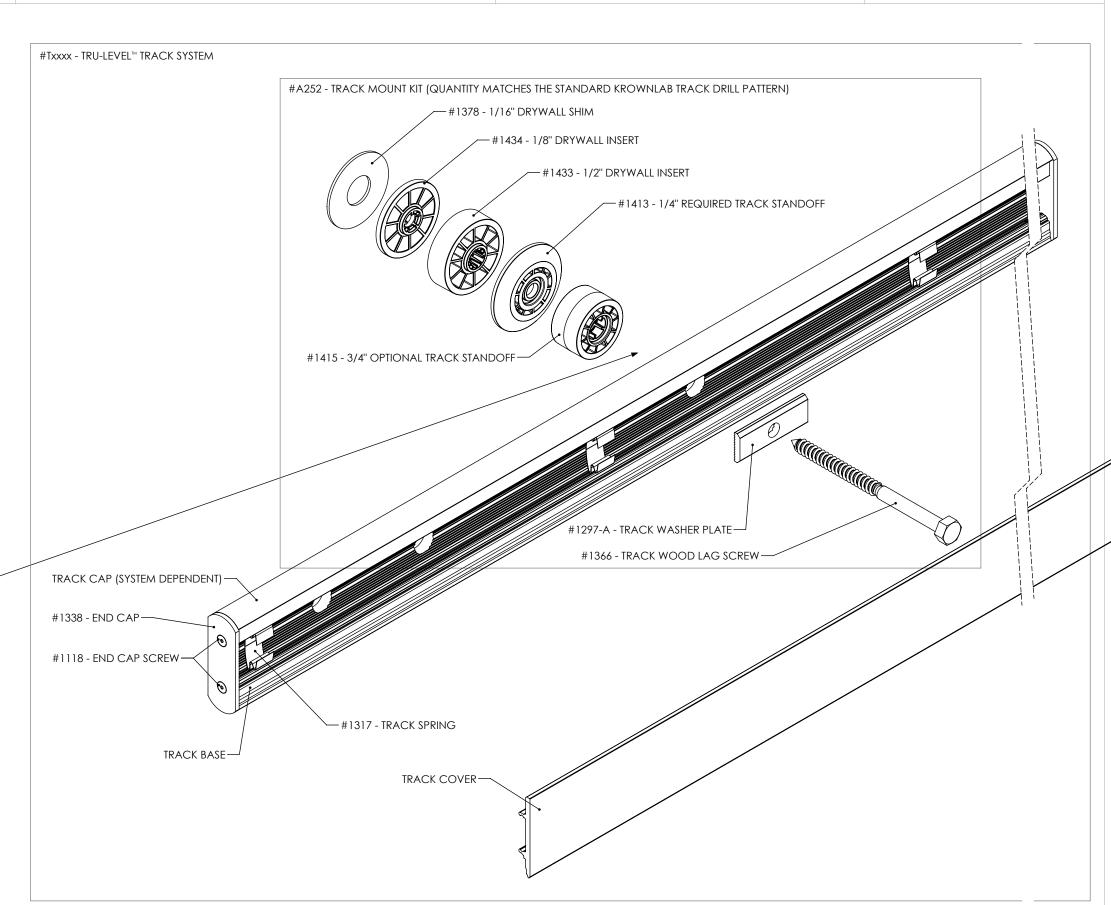


* = THE DOOR STOP MAY DIFFER - MULTIPLE OPTIONS EXIST VISIT WWW.KROWNLAB.COM FOR ALL OPTIONS



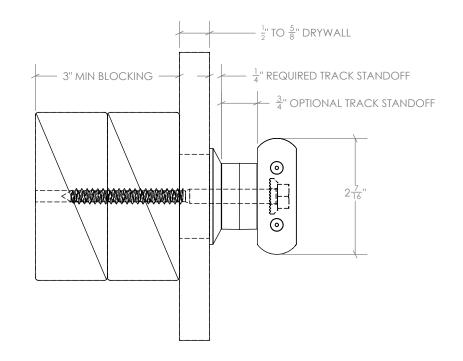
#A213 - TRACK CONNECTOR KIT (1 x PER TRACK JOINT INLCUDED)

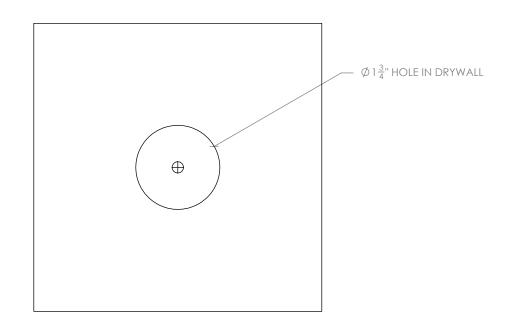


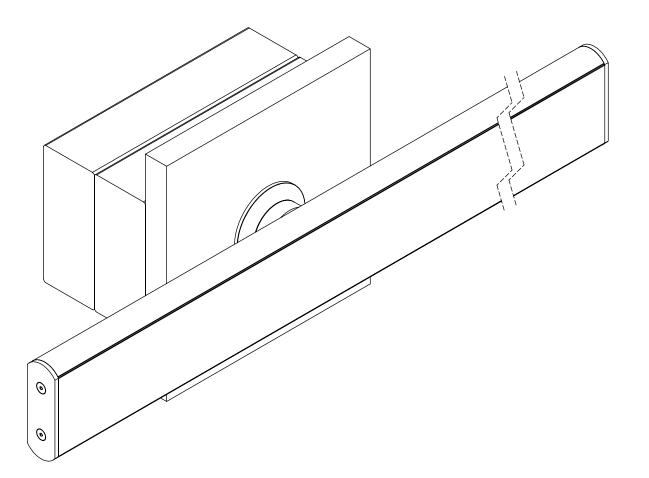


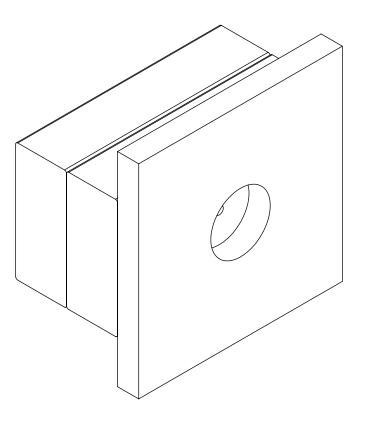
DOCUMENT:	PRODUCT SPECIFICATIONS - STANDARD TRACK MOUNTING POINT	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	6" = 1'-0" (1:2)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE:	FRAMED WALL	MAXIMUM WEIGHT:	TROLLEY SYSTEM DEPENDENT	DATE:	3/12/2018	www.krownlab.com support@krownlab.com

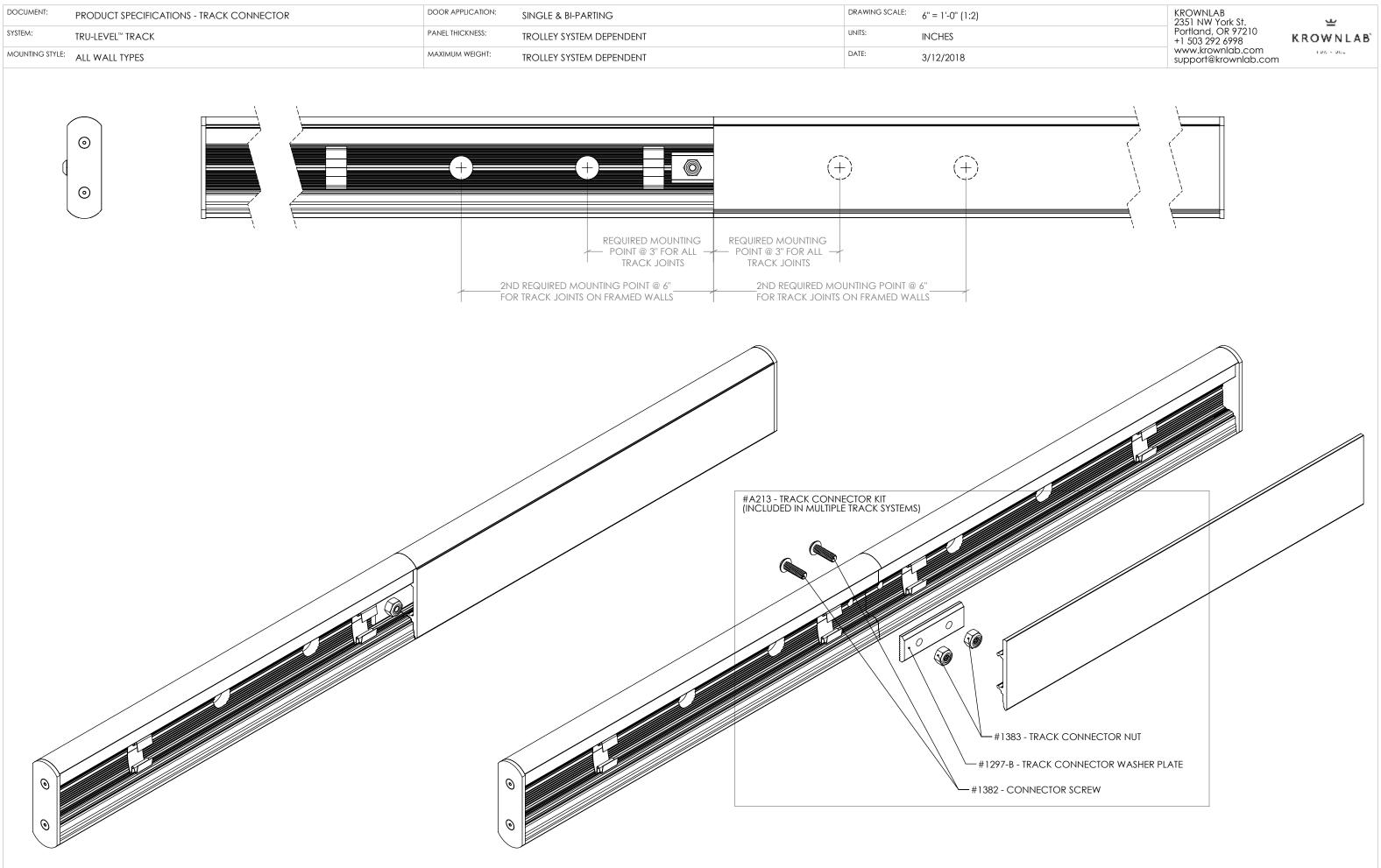












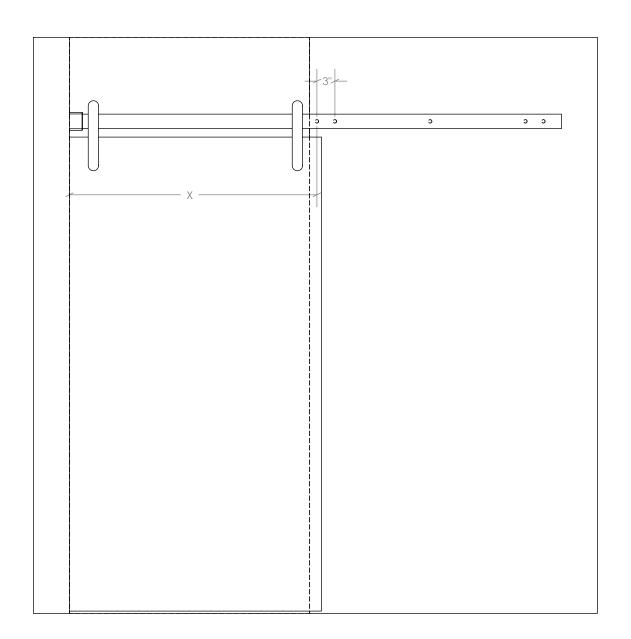
OCUMENT:	PRODUCT SPECIFICATIONS - PERPENDICULAR TRACK MOUNTING POINT	DOOR APPLICATION:	ALL	DRAWING SCALE: 3/4" = 1'-0" (1:16)	KROWNLAB 2351 NW York St. Portland, OR 97210 KROWNLA
YSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE)	UNITS: INCHES	+1 503 292 6998 KKO VV IV L P
IOUNTING STYLE	FRAMED WALL, TILED WALL, GLASS WALL	MAXIMUM WEIGHT:	trolley system or track configuration dependent	DATE: 12/28/2018	www.krownlab.com PDX - ORE support@krownlab.com
PERPENDIC SCALE: 3" =	ULAR FRAMED WALL: 1'-0" (1:4)		PERPENDICULAR TILE WALL SCALE: 3" = 1'-0" (1:4)	PERPENDICULAR GLASS WALL SCALE: 3" = 1'-0" (1:4)	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1\frac{1}{8}" \frac{13}{16}"	1 1 8"	13"
3" MI	1 TO 5 DRYWALL			SEE GLASS PA	+1/32" HOLE -0" HOLE NEL SPECIFICATIONS R MORE DETAILS
BLOCK	$2\frac{3}{16}"$ $2\frac{7}{16}"$ $2\frac{13}{16}"$ $2\frac{3}{8}" \text{ SLOT}$	5/8" SLOT	3" MIN BLOCKING 2\frac{1}{4}" \\ 2\frac{7}{16}" 2\frac{13}{16}"	1" HOLES	2 7 16 2 13 " 178" HOLES + 178" HOLES
		V OCKET		(NOT INCLUDED) #1120 - SOCKET: #1494 - SOCKET #1493 - GLASS BI ORT SOCKET ATE	WASHER PLATE

DOCUMENT:	PRODUCT SPECIFICATIONS - PERPENDICULAR TRACK MOUNTING POINT	DOOR APPLICATION:	SINGLE, BI-PARTING, BYPASSING	DRAWING SCALE:	3/4" = 1'-0" (1:16)	KROWNLAB 2351 NW York St.	
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998	K
MOUNTING STYLE:	FRAMED WALL	MAXIMUM WEIGHT:	TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT	DATE:	12/28/2018	www.krownlab.com support@krownlab.com	



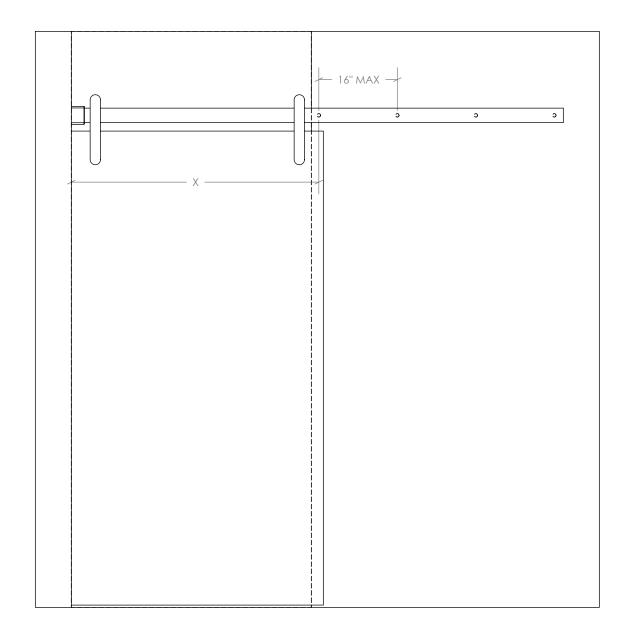
INSTALLED INTO STRUCTURAL BLOCKING (OPTIMAL)

SPAN (X)	MAX. PANEL WEIGHT
UP TO 38"	300lb
UP TO 44"	275lb
UP TO 50"	250lb
UP TO 62"	225lb



INSTALLED INTO WOOD STUDS

	SPAN (X)	MAX. PANEL WEIGHT
UP TO 38"		150lb
	UP TO 44"	125lb
	UP TO 50"	100lb



KROWNLAB 2351 NW York St. Portland, OR 97210 DOCUMENT: DOOR APPLICATION: DRAWING SCALE: 1" = 1'-0" (1:12) PRODUCT SPECIFICATIONS - BYPASSING WITH CENTER MOUNT BYPASSING 干 SYSTEM: PANEL THICKNESS: UNITS: TRU-LEVEL™ TRACK TROLLEY SYSTEM OR BYPASSING DEPENDENT **INCHES** KROWNLAB +1 503 292 6998 MOUNTING STYLE: FRAMED WALL www.krownlab.com PDX - ORE MAXIMUM WEIGHT: DATE: TROLLEY SYSTEM OR TRACK LENGTH DEPENDENT 9/13/2019 support@krownlab.com BYPASSING TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE AND PRE-DRILLED.
IT IS RECOMMENDED TO CONTACT US BEFORE ORDERING DOOR PANELS TO OPTIMIZE DOOR TRAVEL. COMBINED TOTAL PANEL WIDTH SHOULD BE WIDER THAN THE OPENING BY 14" MINIMUM TO OPTMIZE DOOR TRAVEL: TRACK LENGTH MAX. PANEL WEIGHT* UP TO 9FT 225lb CENTER MOUNT FOR FRONT TRACK TRACK MUST BE CENTERED OVER OPENING UP TO 11FT 200lb UP TO 12FT 175lb *EACH PANEL 3" MINIMUM FOR SCALE 1/2" = 1' (1:24) BYPASSING SYSTEMS - MINUMUM DOOR PANEL WIDTH = $\frac{OPENING}{2}$ + 7" -REAR PANEL AND TROLLEYS MUST STRADDLE THE CENTER MOUNT OF THE FRONT TRACK DOOR OPENING -10" MANDATORY PANEL OVERLAP -CENTER MOUNT FOR FRONT TRACK 2" RECOMMENDED MINIMUM OVERLAP Q OF BYPASSING SYSTEM DETAIL A SCALE 6" = 1' (1 : 2)

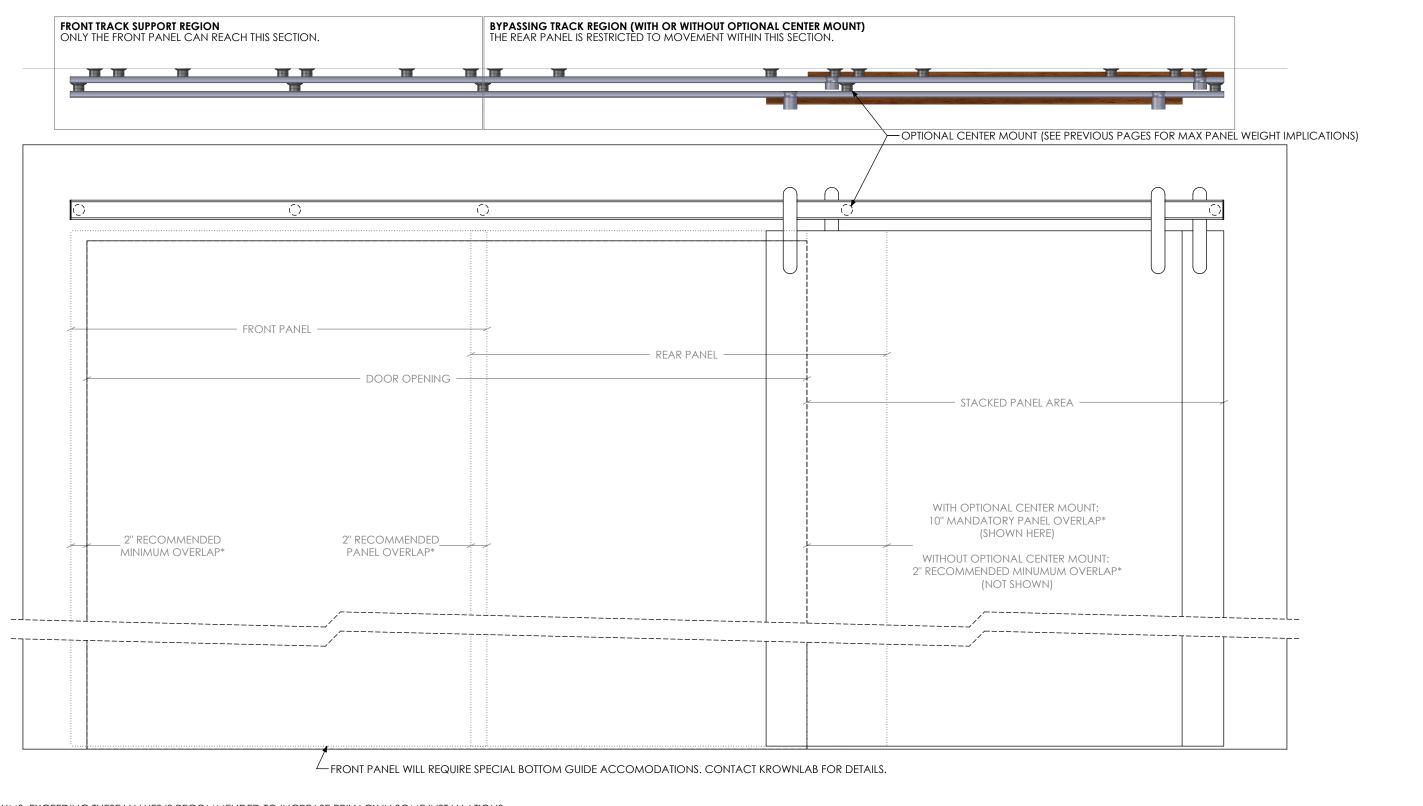
KROWNLAB 2351 NW York St. Portland, OR 97210 +1 503 292 6998 DOCUMENT: DOOR APPLICATION: DRAWING SCALE: PRODUCT SPECIFICATIONS - BYPASSING WITHOUT CENTER MOUNT BYPASSING 1" = 1'-0" (1:12) 不 SYSTEM: PANEL THICKNESS: UNITS: TRU-LEVEL™ TRACK TROLLEY SYSTEM OR BYPASSING DEPENDENT **INCHES** KROWNLAB MOUNTING STYLE: FRAMED WALL www.krownlab.com PDX - ORE MAXIMUM WEIGHT: DATE: TRACK LENGTH DEPENDENT 11/30/2018 support@krownlab.com BYPASSING TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE AND PRE-DRILLED. IT IS RECOMMENDED TO CONTACT US BEFORE ORDERING DOOR PANELS TO OPTIMIZE DOOR TRAVEL. COMBINED TOTAL PANEL WIDTH SHOULD BE WIDER THAN THE OPENING BY 6" MINIMUM TO OPTMIZE DOOR TRAVEL: TRACK LENGTH MAX. PANEL WEIGHT* UP TO 4FT 150lb TRACK MUST BE CENTERED OVER OPENING UP TO 5FT 125lb UP TO 6FT 85lb *EACH PANEL 3" MINIMUM FOR SCALE 1/2" = 1' (1:24) BYPASSING SYSTEMS - MINUMUM DOOR PANEL WIDTH = $\frac{\text{OPENING}}{2}$ + 3" DOOR OPENING -2" RECOMMENDED PANEL OVERLAP 2" RECOMMENDED MINIMUM OVERLAP Q OF BYPASSING SYSTEM DETAIL A SCALE 6" = 1' (1 : 2)

DOCUMENT:	PRODUCT SPECIFICATIONS - BYPASSING STACKED	DOOR APPLICATION:	BYPASSING STACKED	DRAWING SCALE:	1" = 1'-0" (1:12)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM OR BYPASSING DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE:	FRAMED WALL	MAXIMUM WEIGHT:	TRACK CONFIGURATION, TRACK LENGTH OR TROLLEY SYSTEM DEPENDENT	DATE:	11/30/2018	www.krownlab.com support@krownlab.com



BYPASSING STACKED TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE AND PRE-DRILLED. IT IS RECOMMENDED TO CONTACT US BEFORE ORDERING DOOR PANELS TO OPTIMIZE DOOR TRAVEL.

COMBINED TOTAL PANEL WIDTH SHOULD BE WIDER THAN THE OPENING BY THE FOLLOWING AMOUNT TO OPTMIZE DOOR TRAVEL: WITH OPTIONAL CENTER MOUNT: 14" MINIMUM*
WITHOUT OPTIONAL CENTER MOUNT: 6" MINIMUM*

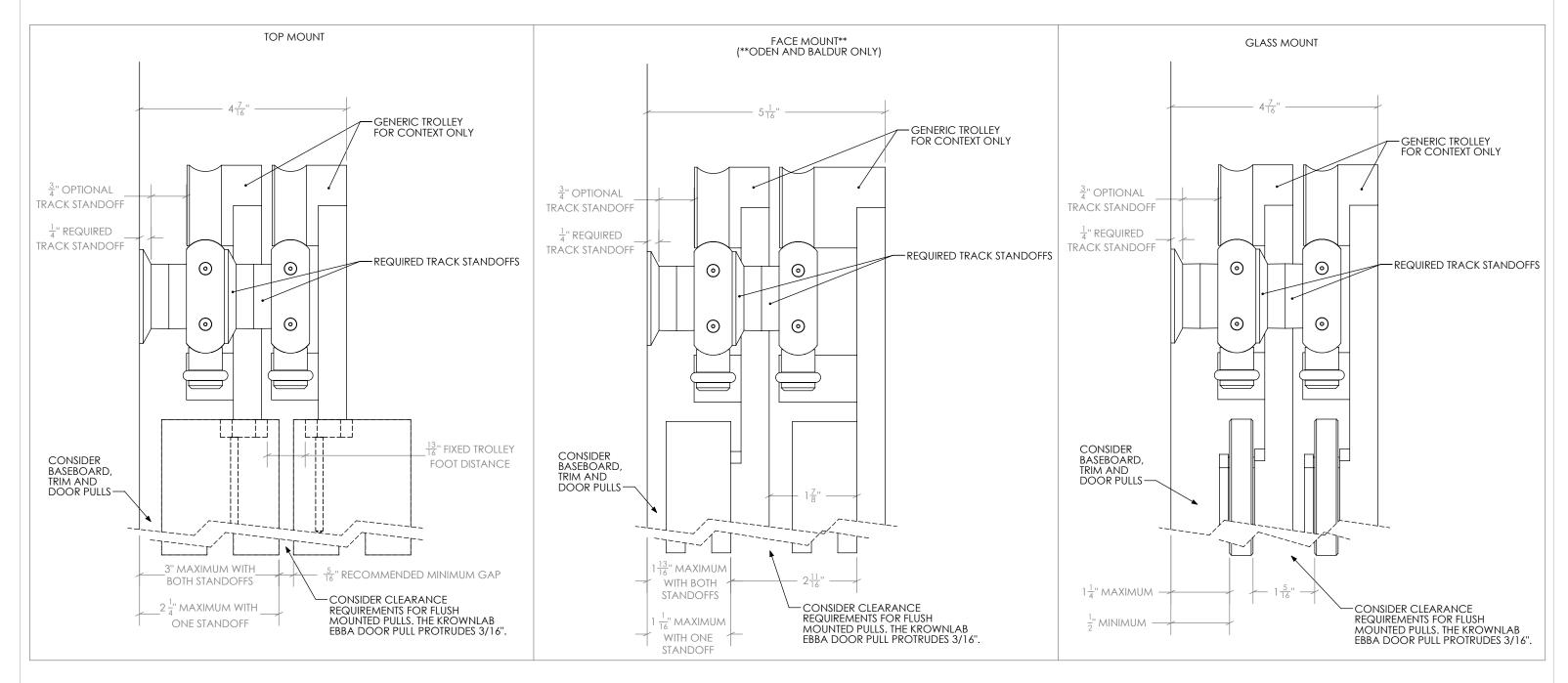


DOCUMENT:	PRODUCT SPECIFICATIONS - BYPASSING PANEL CLEARANCE	DOOR APPLICATION:	BYPASSING	DRAWING SCALE:	1" = 1'-0" (1:2)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM OR BYPASSING DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYL	FRAMED WALL	MAXIMUM WEIGHT:	SYSTEM DEPENDENT AND TRACK LENGTH DEPENDENT	DATE:	3/12/2018	www.krownlab.com support@krownlab.com

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OR 97210	
6998	KROWNLAB'
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MOUNTING STYLE	STYLE PANEL THICKNESS*		
TOP MOUNT	1-3/8" TO 2-1/2"		
FACE MOUNT**	3/4" TO 1-3/8"		
GLASS MOUNT	3/8" - 1/2"		

*NOT ACCOUNTING FOR BASEBOARD (IF EXISTING) OR OPTIONAL DOOR PULLS **ODEN AND BALDUR ONLY



DOCUMENT:	PRODUCT SPECIFICATIONS - UNDRILLED TRACK DRILL PATTERN GUIDE	DOOR APPLICATION:	SINGLE & BI-PARTING	DRAWING SCALE:	1" = 1'-0" (1:12)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	TROLLEY SYSTEM DEPENDENT	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998 K
MOUNTING STYLE:	FRAMED WALL	MAXIMUM WEIGHT:	SEE BELOW	DATE:	9/25/2018	www.krownlab.com support@krownlab.com



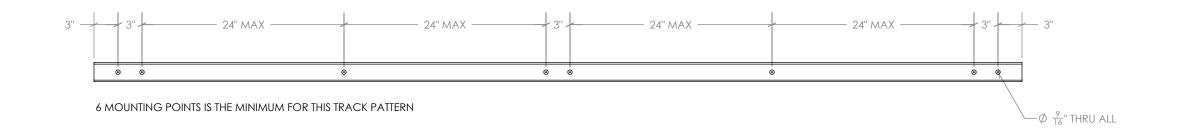




PANEL WEIGHT	Х	MOUNTING POINTS
UP TO 100 LBS	5"	4 MINIMUM
101 TO 200 LBS	4"	6 MINIMUM
201 TO 250 LBS	3"	6 MINIMUM

"X" IS THE MAXIMUM LENGTH OF TRACK ALLOWED BEYOND END MOUNTING POINTS

STRUCTURAL BLOCKING DRILL PATTERN: (400LB MAX* PER TRACK)

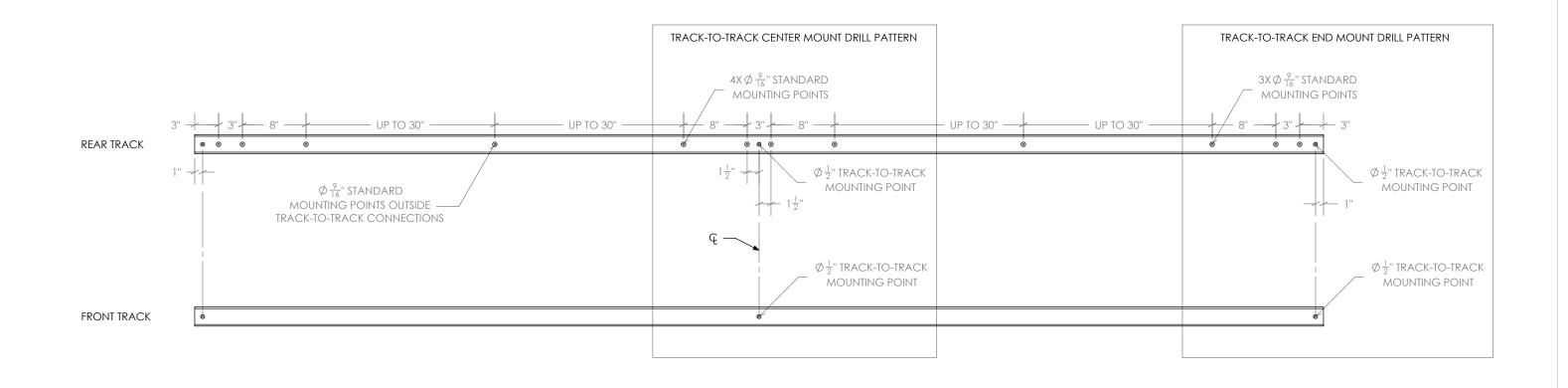


* WEIGHT LIMIT MAY BE FURTHER RESTRICTED BY TROLLEY SYSTEM

DOCUMENT:	PRODUCT SPECIFICATIONS - BYPASSING TRACK DRILL PATTERN GUIDE	DOOR APPLICATION:	BYPASSING	DRAWING SCALE:	1" = 1'-0" (1:12)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	trolley system or bypassing dependent	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998
MOUNTING STYLE	FRAMED WALL	MAXIMUM WEIGHT:	TRACK CONFIGURATION, TRACK LENGTH OR TROLLEY SYSTEM DEPENDEN	DATE:	3/12/2018	www.krownlab.com support@krownlab.com



BYPASSING TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE.
KROWNLAB WILL CONFIGURE THE FRONT AND REAR TRACKS USING THE RULES BELOW:



DOCUMENT:	PRODUCT SPECIFICATIONS - GLASS DOOR PANEL SPECIFICATIONS	DOOR APPLICATION:	SINGLE & BI-PARTING	DRAWING SCALE:	1" = 1'-0" (1:12)	KROWNLAB 2351 NW York St.
SYSTEM:	TRU-LEVEL™ TRACK	PANEL THICKNESS:	3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE)	UNITS:	INCHES	Portland, OR 97210 +1 503 292 6998 K
MOUNTING STYLE:	GLASS WALL	MAXIMUM WEIGHT:	TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT	DATE:	7/17/2019	www.krownlab.com support@krownlab.com



GLASS PANELS MUST BE FLAT POLISHED AND HAVE A 1MM CHAMFER ON ALL EDGES.

ALL HOLES MUST BE DRILLED OR CNC MACHINED WITH STRAIGHT WALLS AND SEAMED EDGES. DO NOT WATER-JET - NO TAPERED HOLES.

ALL TEMPERED GLASS IS SUBJECT TO EXPERIENCE SPONTANIOUS BREAKAGE. IT IS THE BUYERS RESPONSIBILITY TO DETERMINE AND APPROVE GLASS SPECIFICATION(S) SUITABLE TO MEET ALL FACTORS RELEVANT TO THEIR PARTICULAR USE OR APPLICATION IN CONJUNCTION WITH ALL KROWN LAB, INC.'S PRODUCTS.

REFERENCE ASTM C1048, 7.9.5

