



Middle Atlantic Products, Inc.

middleatlantic.com

The Quiet-Cool Series™ Console



SEISMIC CERTIFIED

EIA Compliant

Engineered active thermal management keeps equipment cool

Features

- Fully welded 14-gauge construction (no assembly required)
- Weight capacity of 1,500 lbs.
- Narrow 22" overall width, 27" overall depth
- Engineered thermal management includes baffled air intake and baffled exhaust on rear doors to keep equipment cool
- Gasketed front and rear doors, as well as console base, isolate user from noise created by hard drives, DVRs, etc.
- Available with a 17° or 60° sloped upper tier
- 3 pairs fully-adjustable 11-gauge 10-32 threaded rackrail
- Rackrail marked in numbered rackspace increments
- Brush grommet cable entry above work surface
- 3 point locking rear door standard on console, 2 point locking rear door standard on top monitor rack
- Unique zero-space wedge saves space and includes 3 point locking rear door allowing interior to be used for cable management and power distribution
- 1/2", 3/4", 1" and 1-1/2" electrical knockouts on removable bottom rear plates for cable pass-through
- Available with slide out rotating equipment rack with detachable frame that allows for off-site integration
- Seismic Certified (when used with SC-Z4 option) with an Ip value of 1.5
- Durable textured black, granite gray or light gray powder coat finish
- Base console UL Listed in the US and Canada



QTY	PART #	DESCRIPTION
2	SCQ-1427-1217LG	Quiet-Cool™ Console - Light Gray
1	SCW45-1427-1217LG	45° Wedge - Light Gray
1	SPNQ-1427-1217LG	Pair console side panels - Light Gray
1	WS245-S18-GO	2 bay work surface - 45° corner, oak edge
2	SC-TK	Stainless steel foot-rest

electronic version available at middleatlantic.com

Engineered Mounting Solutions

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Architects' and Engineers' Specifications

19" gangable console shall be Middle Atlantic Products model # SCQ-1427-____ (1217, 1460) (Suffix part number with color, BK for black, GY for granite gray, LG for light gray) and EIA compliant to standard 310D. Console shall include 2 quiet cooling fans and sound isolation materials. Overall dimensions of console shall be 51.9"H x 22"W x 27"D. Useable height shall be 14 rackspace on straight face, ____ (12, 14) rackspace on ____ (17, 60) sloped tier. Fully welded construction provides a 1,500 lb. weight capacity. Rack shall be constructed of 14-gauge steel, horizontal braces shall be 16-gauge steel, rear door shall be 18-gauge steel, all structural elements shall be phosphate pre-treated and finished in a durable black textured, granite gray, or light gray powder coat. Console shall come equipped with 3 pairs of fully adjustable 11-gauge steel rackrail: 14 space on straight face, ____ (12, 14) space on ____ (17, 60) sloped tier, 22 space in rear; with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish and numbered rackspace. The SCQ-1427-____ (1217, 1460) shall have a standard solid locking rear door with 3-point latch. Console shall have 2 removable rear knockout panels with 1/2", 3/4", 1", and 1-1/2" electrical knockouts installed in base. Grounding and bonding stud shall be 1/4" - 20 threaded, installed in base. Base console shall be UL Listed in the US and Canada. Quiet-Cool Series™ Consoles shall satisfy the 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7, and NFPA 5000 Seismic Use Group III lateral force requirements for protecting 375 lbs. of essential equipment in upper floor installations when used in conjunction with the SC-Z4 seismic floor anchor brackets with an Ip value of 1.5.

19" gangable console outfitted with rotating sliding rail system shall be Middle Atlantic Products model # SCQ-1427-____ (1217, 1460) ____ (Suffix part number with color, BK for black, GY for granite gray, LG for light gray) -S and include all features of standard console. The rotating sliding rail system shall have 11 useable rackspace, 23" useable depth, rotate 90° for access to equipment connections, have a 200 lb. weight capacity (console bay will have a 1,500 lb. overall weight capacity), and have a detachable frame that allows for off-site integration. SCQ-1427-____ (1217, 1460) ____ (color, refer to chart) -S shall have a pre-installed stainless steel foot-rest.

19" gangable top monitor rack for 17° sloped tier consoles shall be Middle Atlantic Products model # SCQ3T-1427-1217-12 (straight face) and SCQ3T-1427-1217-1217 (17° sloped face) (Suffix part number with color, BK for black, GY for granite gray, LG for light gray) and EIA compliant to standard 310D. Overall dimensions of top monitor rack console shall be ____"H x 22" W x ____"D (refer to chart). Useable height shall be 12 rackspace. Fully welded rack shall be constructed of 14-gauge steel, horizontal braces shall be 16-gauge steel, rear door shall be 16-gauge steel, all structural elements shall be phosphate pre-treated and finished in a durable black textured, granite gray, or light gray powder coat. Top monitor rack shall come equipped with 2 pairs of fully adjustable 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing with black e-coat finish and numbered rackspace. The top monitor rack shall have a vented locking rear door with 2-point latch. Grounding stud shall be 1/4" - 20 threaded, installed in base. 45° 'Zero-space' Connecting wedge for base module shall be Middle Atlantic Products model # SCW45-1427-1217 (Suffix part number with color, BK for black, GY for granite gray, LG for light gray) and SCW45-1427-1460 (for 60° sloped tier consoles) (Suffix part number with color, BK for black, GY for granite gray, LG for light gray). Fully welded connecting wedge shall be constructed of 14-gauge steel and include 6 lacing bars for cable management and finished in a durable Black Textured, Granite Gray, or Light Gray powder coat. The base console connecting wedge shall have a standard locking rear door with 3-point latch.

45° Connecting wedge for top module shall be Middle Atlantic Products model # SC3TW45-1427-1217-1217 (for connecting sloped face top modules) or SC3TW45-1427-1217-12 (for connecting straight face top modules) (Suffix part number with color, BK for black, GY for granite gray, LG for light gray). Fully welded connecting wedge shall be constructed of 14-gauge steel and finished in a durable Black Textured, Granite Gray, or Light Gray powder coat. The connecting wedge shall have an 18-gauge locking rear door with 2-point latch. Security console cover shall be Middle Atlantic Products model # SC-CVR-12BK (12 rackspace) / SC-CVR-14BK (14 rackspace) and shall be constructed of 16-gauge steel. Locking security console cover, including removable pocket to hold keyboard and mouse, shall be

Middle Atlantic Products model # SC-CVR-12BK/SC-CVR-14BK and shall be constructed of 16-gauge steel in a black textured powder coat finish. Work surface shall be available in graphite laminate with beveled oak trim or graphite laminate with black bullnose trim model # WS_-S18-60_ (refer to chart). Work surface shall be constructed of 1" thick 45 lb. density industrial MDF board.

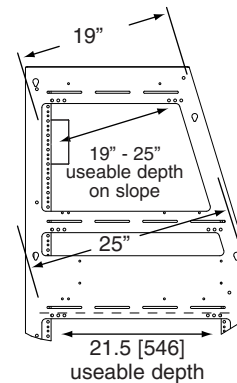
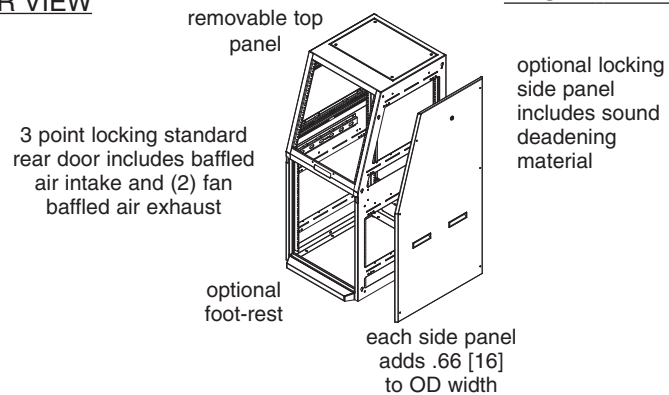
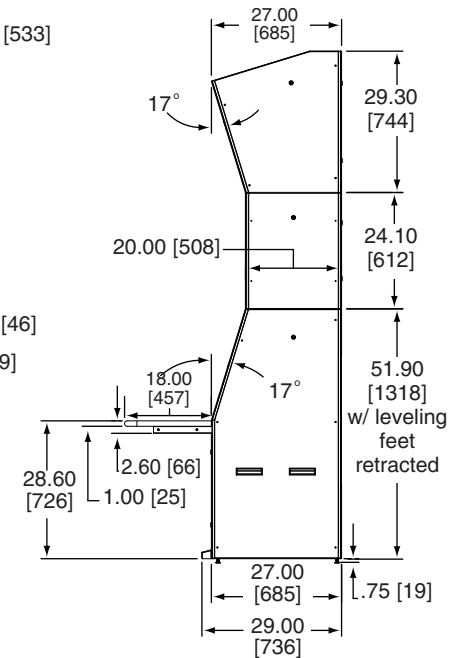
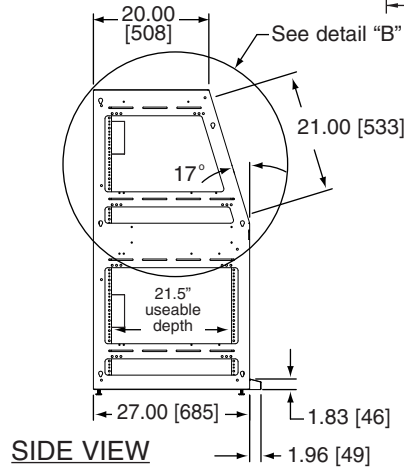
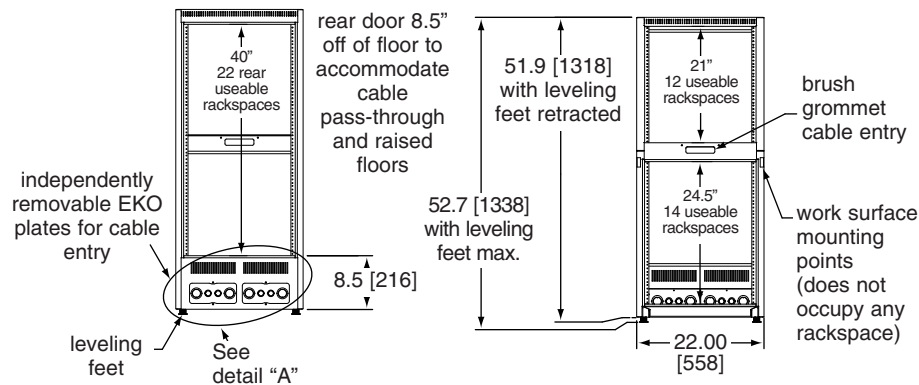
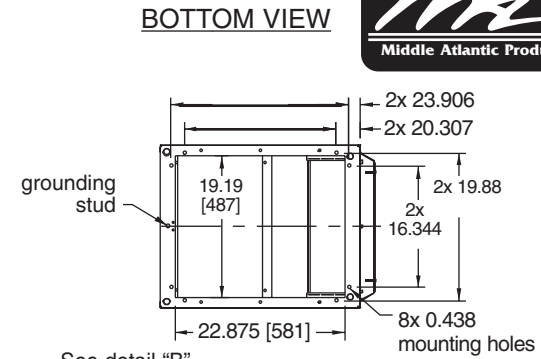
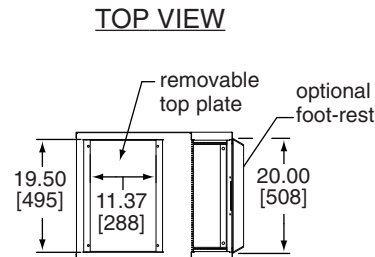
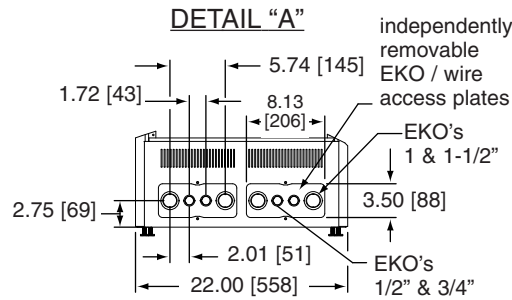
Pair of solid locking side panels shall be Middle Atlantic Products model # SPNQ-1427-1217 (for SCQ-1427-1217) SPNQ-1427-1460 (for SCQ-1427-1460), SPNQ3T-1427-1217-12 (for SCQ3T-1427-1217-12), and SPNQ3T-1427-1217-1217 (for SCQ3T-1427-1217-1217) (Suffix part number with color, BK for black, GY for granite gray, LG for light gray) and shall be constructed of 18-gauge steel.

OPTIONS

- Additional rackrail shall be Middle Atlantic Products model # SC-RR12 (12 rackspace) and SC-RR27 (27 rackspace).
- Seismic compliancy brackets shall be model # SC-Z4
- SC-TK stainless steel foot-rest



console basic dimensions - 17° slope



PART #	SLOPED FACE RACKING HEIGHT / RACKSPACES	STRAIGHT FACE RACKING HEIGHT / RACKSPACES	REAR USEABLE RACKING HEIGHT	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	USEABLE DEPTH ON STRAIGHT FACE	MIN. USEABLE DEPTH ON SLOPE FACE	MAX. USEABLE DEPTH ON SLOPE FACE
SCQ-1427-1217 *	21" / 12 spaces	24.5" / 14 spaces	38.5" / 22 spaces	51.9"	22"	27"	21.5"	17"	25"

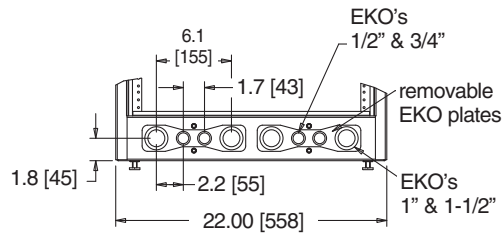
* Suffix part # with desired color (BK for black, GY for granite gray, LG for light gray)

All dimensions in inches unless otherwise noted [All bracketed dimensions are in millimeters]

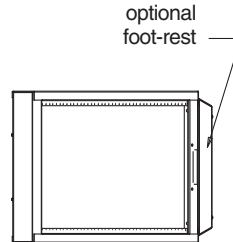
console basic dimensions - 60° slope



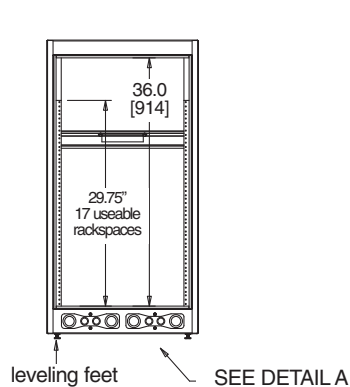
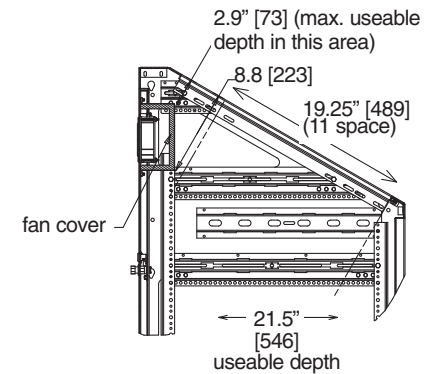
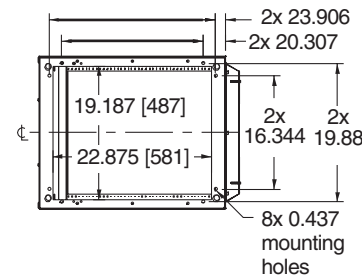
DETAIL A



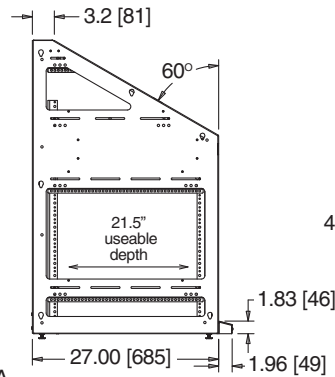
TOP VIEW



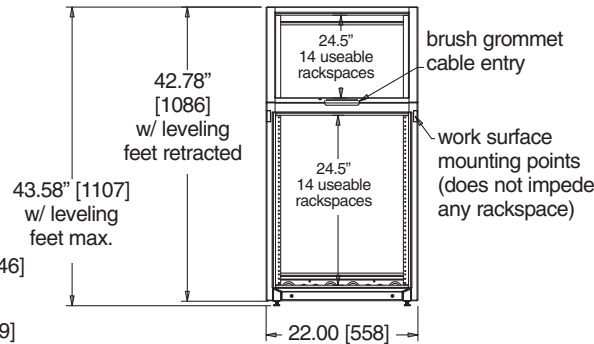
BOTTOM VIEW



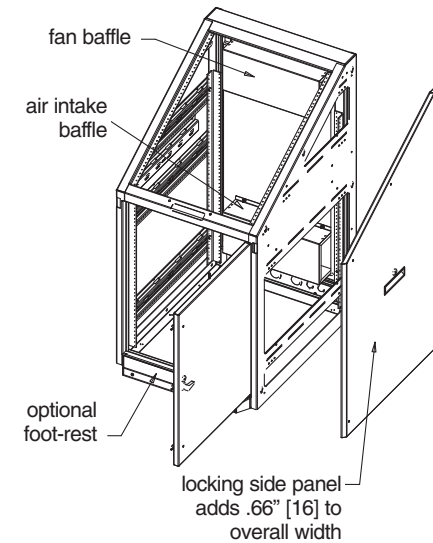
REAR VIEW



SIDE VIEW



FRONT VIEW



PART #	SLOPED FACE RACKING HEIGHT / RACKSPACES	STRAIGHT FACE RACKING HEIGHT / RACKSPACES	REAR USEABLE RACKING HEIGHT	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	USEABLE DEPTH ON STRAIGHT FACE
SCQ-1427-1460 *	24.5" / 14 spaces	24.5" / 14 spaces	29.75" / 17 spaces	42.78"	22"	27"	21.5"

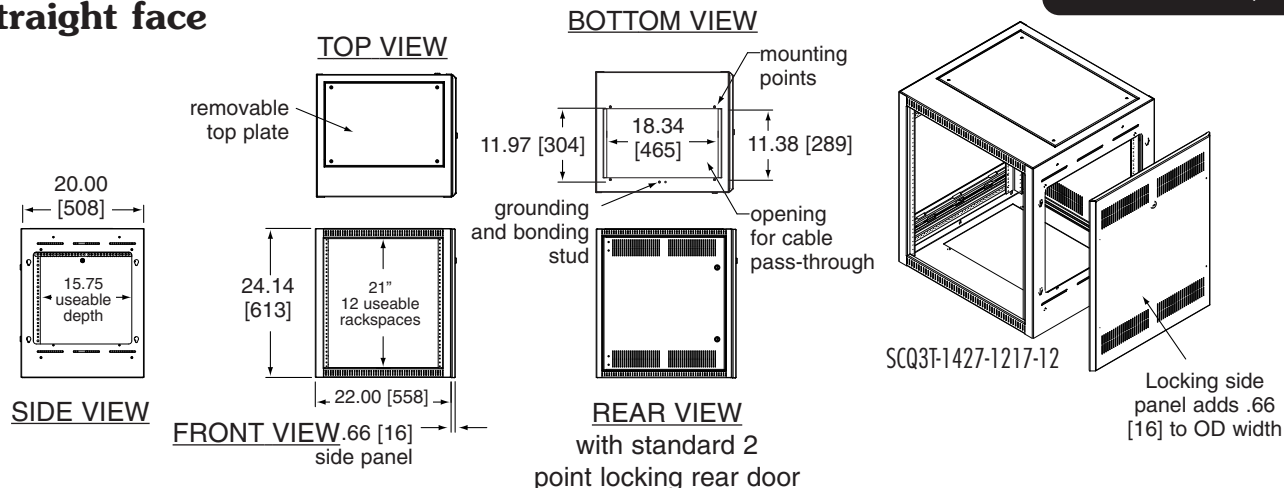
* Suffix part # with desired color (BK for black, GY for granite gray, LG for light gray)

All dimensions in inches unless otherwise noted [All bracketed dimensions are in millimeters]

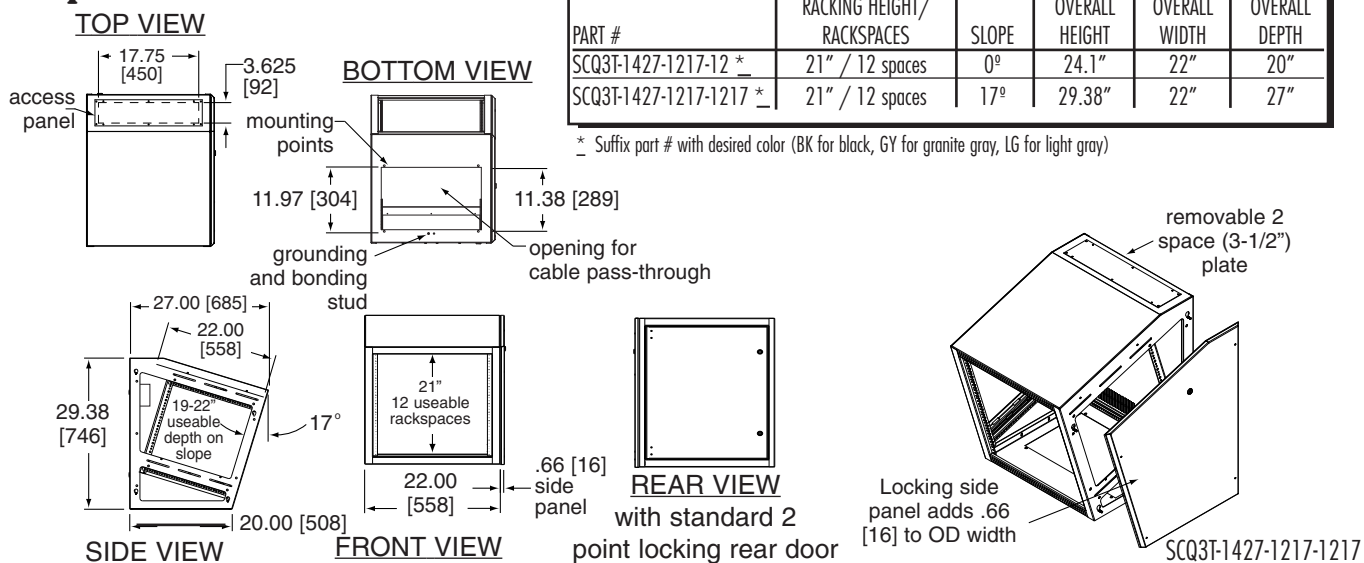
17° slope console top monitor rack and connecting wedge basic dimensions



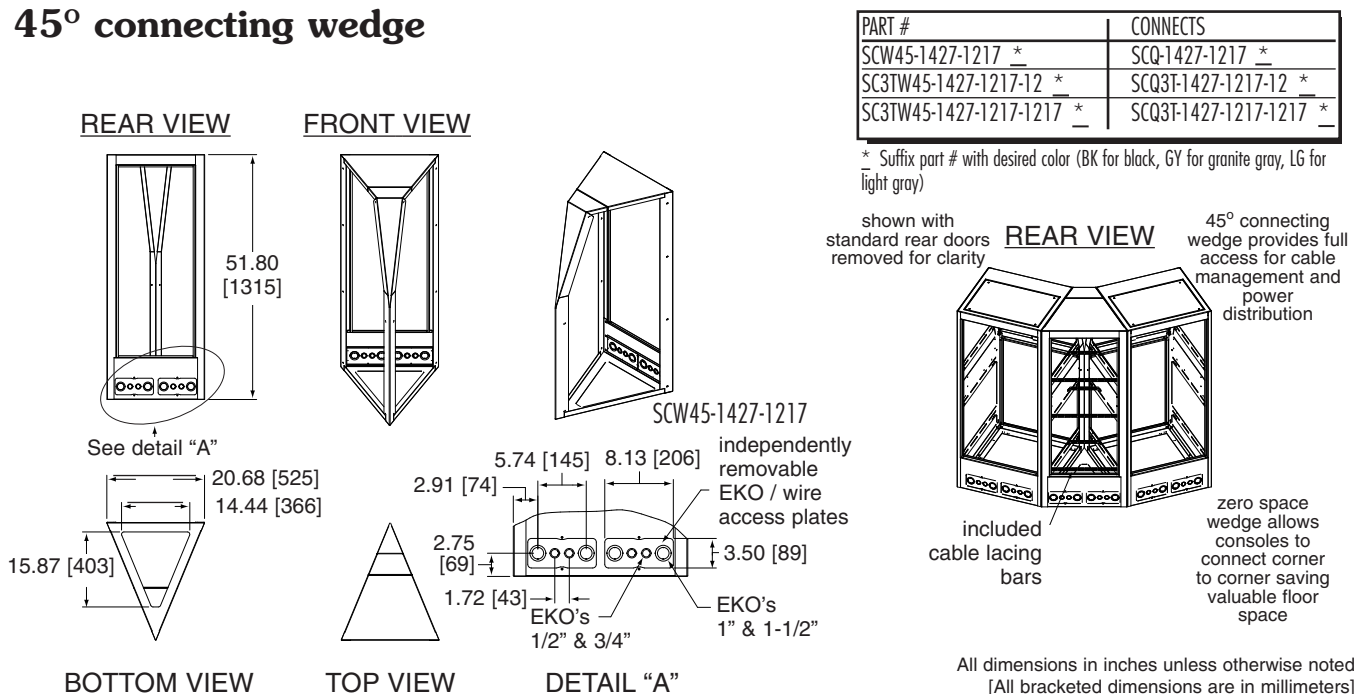
straight face



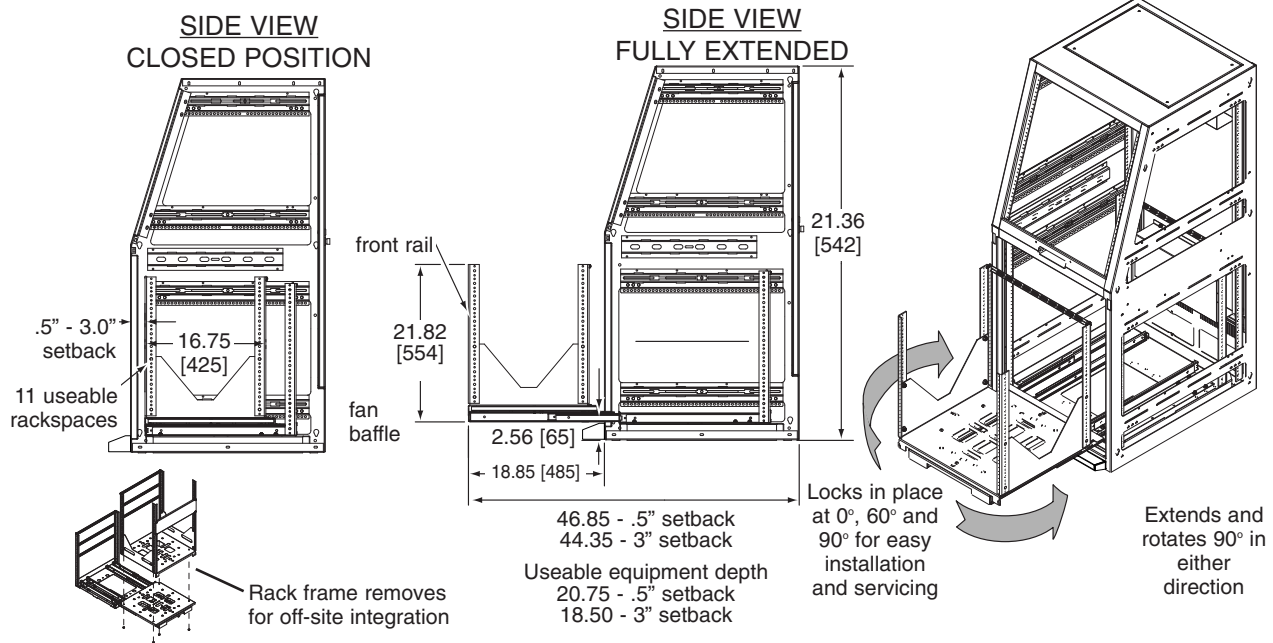
sloped face



45° connecting wedge



rotating slide out rack and work surface basic dimensions



PART #	BOTTOM BAY RACKING HEIGHT	TOP BAY RACKING HEIGHT	OD HEIGHT	USEABLE DEPTH	OD DEPTH	OD WIDTH
SQC-1427-1217 * _ S	19-1/4" (11 space)	21" (12 space)	51-7/8"	23"	27"	22"
SQC-1427-1460 * _ S	19-1/4" (11 space)	24-1/2" (14 space)	42-3/4"	23"	27"	22"

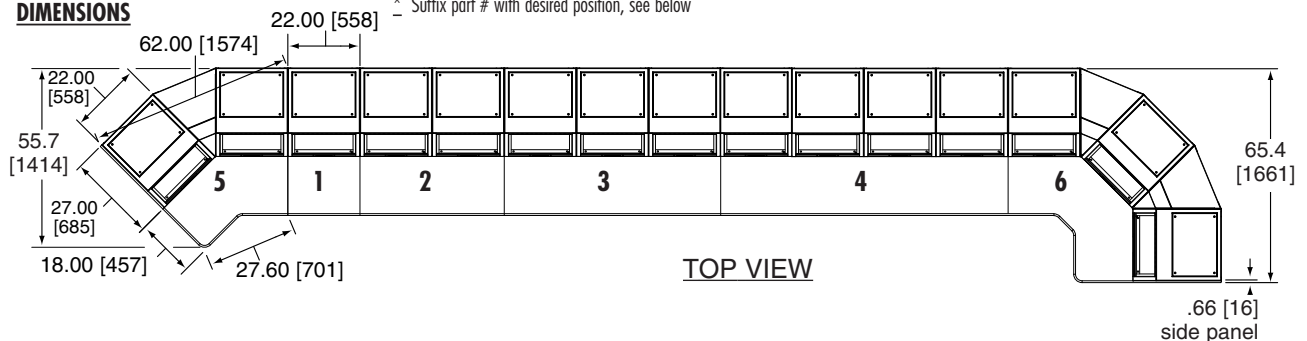
* Suffix part # with desired color (BK for black, GY for granite gray, LG for light gray)

WORK SURFACES

DESCRIPTION	BEVELED OAK TRIM	BLACK T-MOLD TRIM
1 SINGLE BAY	WS1-S18-GO *	WS1-S18-GB *
2 TWO BAY STRAIGHT	WS2-S18-GO *	WS2-S18-GB *
3 THREE BAY STRAIGHT	WS3-S18-GO *	WS3-S18-GB *
4 FOUR BAY STRAIGHT	WS4-S18-GO *	WS4-S18-GB *
5 2 BAY 45° CORNER	WS245-S18-GO *	WS245-S18-GB *
6 3 BAY 90° CORNER	WS390-S18-GO *	WS390-S18-GB *

* Suffix part # with desired position, see below

DIMENSIONS



FINISH / POSITION



F = FINISHED ALL SIDES
L = RADIUS EDGE LEFT (RIGHT SIDE UNFINISHED)

C = CENTER (LEFT AND RIGHT UNFINISHED)
R = RADIUS EDGE RIGHT (LEFT SIDE UNFINISHED)



All dimensions in inches unless otherwise noted [All bracketed dimensions are in millimeters]