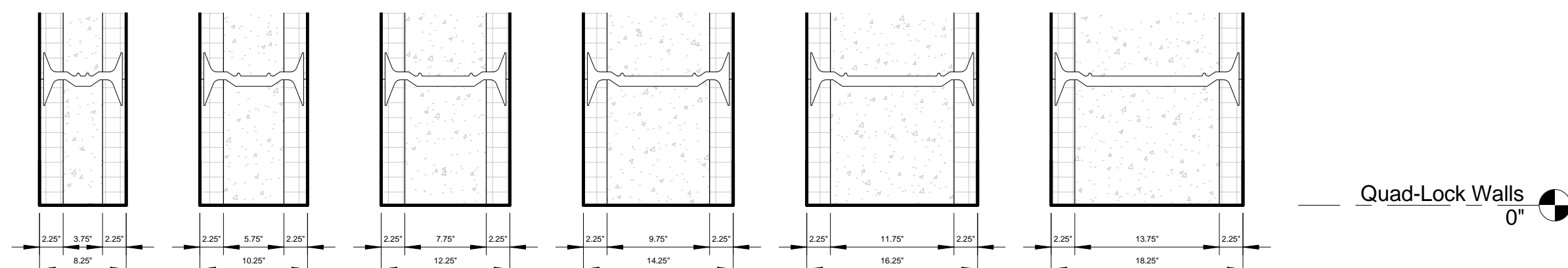
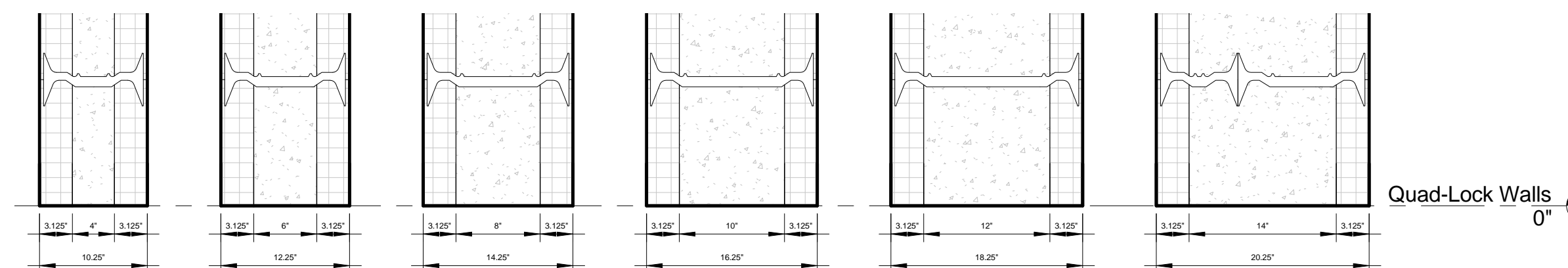


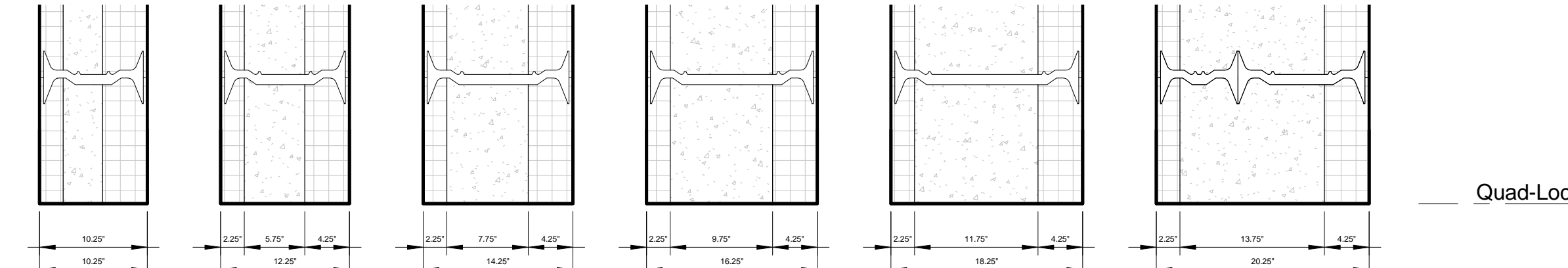
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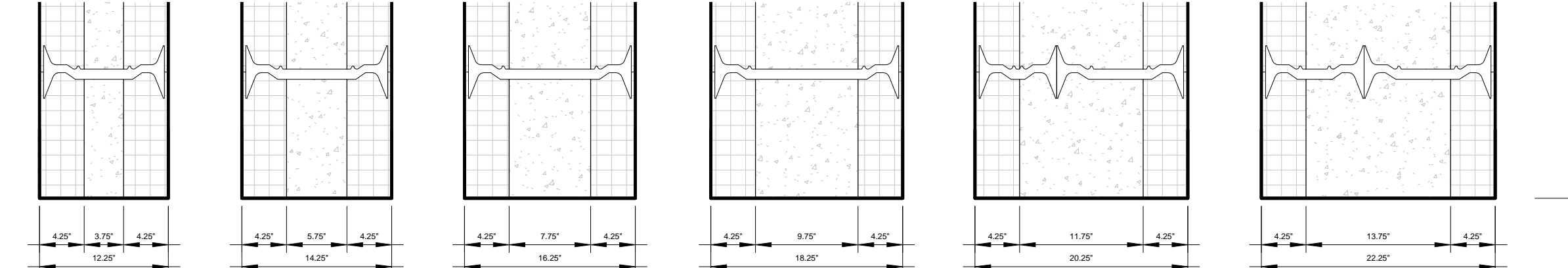
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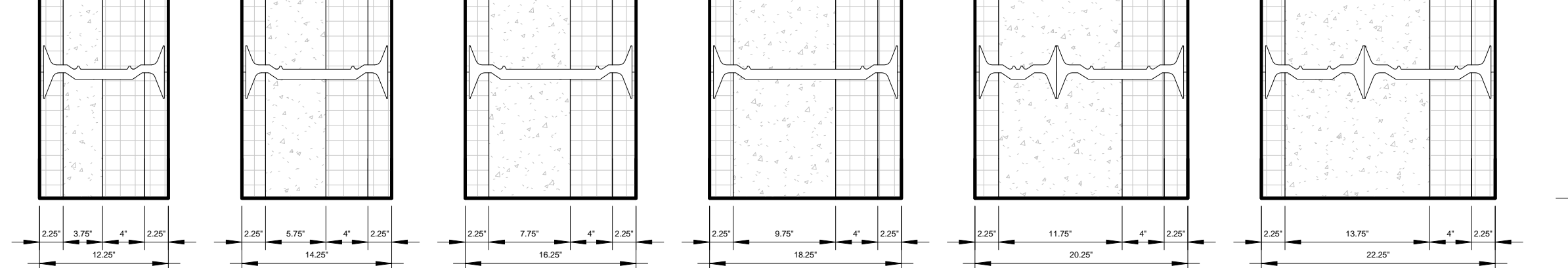
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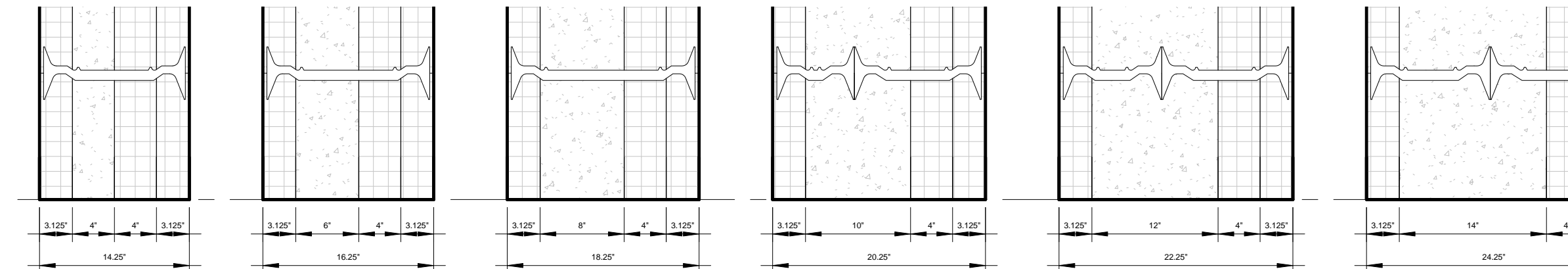
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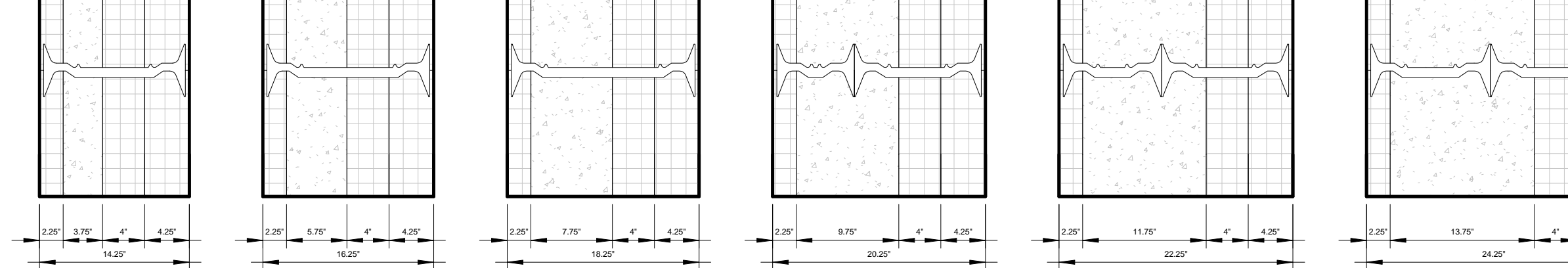
R-38 TMO



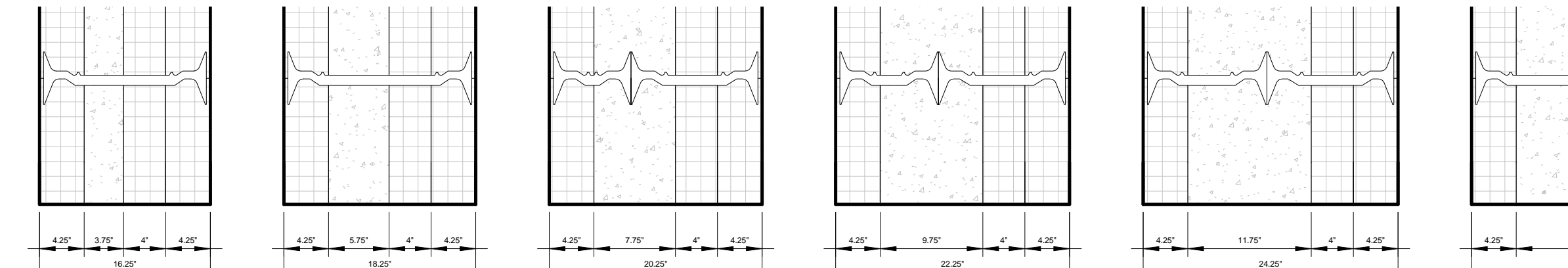
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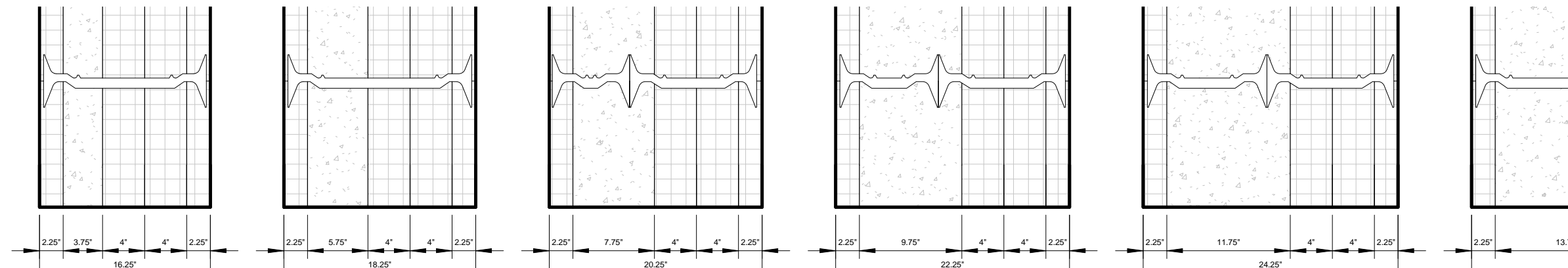
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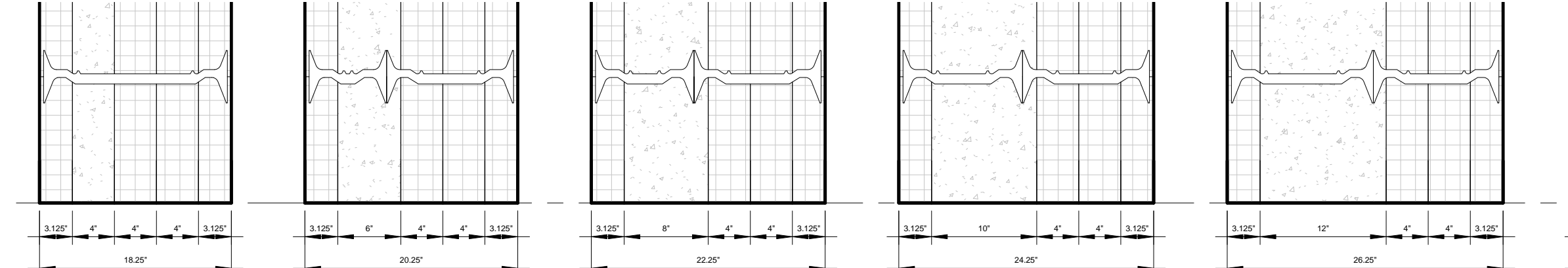
R-53



R-53 TMO



R-59



Quad-Lock Insulated Concrete Walls

Type	R Value	UL/ULC Fire Resistance Rating	Weight (lbs/ft ²)	Model
Quad-Lock R-22 (2.25" EPS + 3.75" Conc. + 2.25" EPS)	22	2 Hour UL/ULC Fire Resistance Rating	50.9	R22-8.25"
Quad-Lock R-22 (2.25" EPS + 5.75" Conc. + 2.25" EPS)	22	3 Hour UL/ULC Fire Resistance Rating	75.9	R22-10.25"
Quad-Lock R-22 (2.25" EPS + 7.75" Conc. + 2.25" EPS)	22	4 Hour UL/ULC Fire Resistance Rating	100.9	R22-12.25"
Quad-Lock R-22 (2.25" EPS + 9.75" Conc. + 2.25" EPS)	22	4+ Hour UL/ULC Fire Resistance Rating	125.9	R22-14.25"
Quad-Lock R-22 (2.25" EPS + 11.75" Conc. + 2.25" EPS)	22	4+ Hour UL/ULC Fire Resistance Rating	150.9	R22-16.25"
Quad-Lock R-22 (2.25" EPS + 13.75" Conc. + 2.25" EPS)	22	4+ Hour UL/ULC Fire Resistance Rating	175.9	R22-18.25"
Quad-Lock R-28 (3.125" EPS + 4" Conc. + 3.125" EPS)	28	2 Hour UL/ULC Fire Resistance Rating	54	R28-10.25"
Quad-Lock R-28 (3.125" EPS + 6" Conc. + 3.125" EPS)	28	3 Hour UL/ULC Fire Resistance Rating	79	R28-12.25"
Quad-Lock R-28 (3.125" EPS + 8" Conc. + 3.125" EPS)	28	4 Hour UL/ULC Fire Resistance Rating	104	R28-14.25"
Quad-Lock R-28 (3.125" EPS + 10" Conc. + 3.125" EPS)	28	4+ Hour UL/ULC Fire Resistance Rating	129	R28-16.25"
Quad-Lock R-28 (3.125" EPS + 12" Conc. + 3.125" EPS)	28	4+ Hour UL/ULC Fire Resistance Rating	154	R28-18.25"
Quad-Lock R-28 (3.125" EPS + 14" Conc. + 3.125" EPS)	28	4+ Hour UL/ULC Fire Resistance Rating	179	R28-20.25"
Quad-Lock R-30 (2.25" EPS + 3.75" Conc. + 4.25" EPS)	30	2 Hour UL/ULC Fire Resistance Rating	50.9	R30-10.25"
Quad-Lock R-30 (2.25" EPS + 5.75" Conc. + 4.25" EPS)	30	3 Hour UL/ULC Fire Resistance Rating	75.9	R30-12.25"
Quad-Lock R-30 (2.25" EPS + 7.75" Conc. + 4.25" EPS)	30	4 Hour UL/ULC Fire Resistance Rating	100.9	R30-14.25"
Quad-Lock R-30 (2.25" EPS + 9.75" Conc. + 4.25" EPS)	30	4+ Hour UL/ULC Fire Resistance Rating	125.9	R30-16.25"
Quad-Lock R-30 (2.25" EPS + 11.75" Conc. + 4.25" EPS)	30	4+ Hour UL/ULC Fire Resistance Rating	150.9	R30-18.25"
Quad-Lock R-30 (2.25" EPS + 13.75" Conc. + 4.25" EPS)	30	4+ Hour UL/ULC Fire Resistance Rating	175.9	R30-20.25"
Quad-Lock R-38 (4.25" EPS + 3.75" Conc. + 4.25" EPS)	38	2 Hour UL/ULC Fire Resistance Rating	50.9	R38-12.25"
Quad-Lock R-38 (4.25" EPS + 5.75" Conc. + 4.25" EPS)	38	3 Hour UL/ULC Fire Resistance Rating	75.9	R38-14.25"
Quad-Lock R-38 (4.25" EPS + 7.75" Conc. + 4.25" EPS)	38	4 Hour UL/ULC Fire Resistance Rating	100.9	R38-16.25"
Quad-Lock R-38 (4.25" EPS + 9.75" Conc. + 4.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	125.9	R38-18.25"
Quad-Lock R-38 (4.25" EPS + 11.75" Conc. + 4.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	150.9	R38-20.25"
Quad-Lock R-38 (4.25" EPS + 13.75" Conc. + 4.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	175.9	R38-22.25"
Quad-Lock R-38 TMO (2.25" EPS + 3.75" Conc. + 4.00" EPS + 2.25" EPS)	38	2 Hour UL/ULC Fire Resistance Rating	50.9	R38TMO-12.25"
Quad-Lock R-38 TMO (2.25" EPS + 5.75" Conc. + 4.00" EPS + 2.25" EPS)	38	3 Hour UL/ULC Fire Resistance Rating	75.9	R38TMO-14.25"
Quad-Lock R-38 TMO (2.25" EPS + 7.75" Conc. + 4.00" EPS + 2.25" EPS)	38	4 Hour UL/ULC Fire Resistance Rating	100.9	R38TMO-16.25"
Quad-Lock R-38 TMO (2.25" EPS + 9.75" Conc. + 4.00" EPS + 2.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	125.9	R38TMO-18.25"
Quad-Lock R-38 TMO (2.25" EPS + 11.75" Conc. + 4.00" EPS + 2.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	150.9	R38TMO-20.25"
Quad-Lock R-38 TMO (2.25" EPS + 13.75" Conc. + 4.00" EPS + 2.25" EPS)	38	4+ Hour UL/ULC Fire Resistance Rating	175.9	R38TMO-22.25"
Quad-Lock R-43 (3.125" EPS + 4" Conc. + 4" EPS + 3.125" EPS)	43	2 Hour UL/ULC Fire Resistance Rating	54	R43-14.25"
Quad-Lock R-43 (3.125" EPS + 6" Conc. + 4" EPS + 3.125" EPS)	43	3 Hour UL/ULC Fire Resistance Rating	79	R43-16.25"
Quad-Lock R-43 (3.125" EPS + 8" Conc. + 4" EPS + 3.125" EPS)	43	4 Hour UL/ULC Fire Resistance Rating	104	R43-18.25"
Quad-Lock R-43 (3.125" EPS + 10" Conc. + 4" EPS + 3.125" EPS)	43	4+ Hour UL/ULC Fire Resistance Rating	129	R43-20.25"
Quad-Lock R-43 (3.125" EPS + 12" Conc. + 4" EPS + 3.125" EPS)	43	4+ Hour UL/ULC Fire Resistance Rating	154	R43-22.25"
Quad-Lock R-43 (3.125" EPS + 14" Conc. + 4" EPS + 3.125" EPS)	43	4+ Hour UL/ULC Fire Resistance Rating	179	R43-24.25"
Quad-Lock R-45 (2.25" EPS + 3.75" Conc. + 4.00" EPS + 4.25" EPS)	45	2 Hour UL/ULC Fire Resistance Rating	50.9	R45-14.25"
Quad-Lock R-45 (2.25" EPS + 5.75" Conc. + 4.00" EPS + 4.25" EPS)	45	3 Hour UL/ULC Fire Resistance Rating	75.9	R45-16.25"
Quad-Lock R-45 (2.25" EPS + 7.75" Conc. + 4.00" EPS + 4.25" EPS)	45	4 Hour UL/ULC Fire Resistance Rating	100.9	R45-18.25"
Quad-Lock R-45 (2.25" EPS + 9.75" Conc. + 4.00" EPS + 4.25" EPS)	45	4+ Hour UL/ULC Fire Resistance Rating	125.9	R45-20.25"
Quad-Lock R-45 (2.25" EPS + 11.75" Conc. + 4.00" EPS + 4.25" EPS)	45	4+ Hour UL/ULC Fire Resistance Rating	150.9	R45-22.25"
Quad-Lock R-45 (2.25" EPS + 13.75" Conc. + 4.00" EPS + 4.25" EPS)	45	4+ Hour UL/ULC Fire Resistance Rating	175.9	R45-24.25"
Quad-Lock R-53 (4.25" EPS + 3.75" Conc. + 4.00" EPS + 4.25" EPS)	53	2 Hour UL/ULC Fire Resistance Rating	50.9	R53-16.25"
Quad-Lock R-53 (4.25" EPS + 5.75" Conc. + 4.00" EPS + 4.25" EPS)	53	3 Hour UL/ULC Fire Resistance Rating	75.9	R53-18.25"
Quad-Lock R-53 (4.25" EPS + 7.75" Conc. + 4.00" EPS + 4.25" EPS)	53	4 Hour UL/ULC Fire Resistance Rating	100.9	R53-20.25"
Quad-Lock R-53 (4.25" EPS + 9.75" Conc. + 4.00" EPS + 4.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	125.9	R53-22.25"
Quad-Lock R-53 (4.25" EPS + 11.75" Conc. + 4.00" EPS + 4.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	150.9	R53-24.25"
Quad-Lock R-53 (4.25" EPS + 13.75" Conc. + 4.00" EPS + 4.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	175.9	R53-26.25"
Quad-Lock R-53 TMO (2.25" EPS + 3.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	2 Hour UL/ULC Fire Resistance Rating	50.9	R53-TMO-16.25"
Quad-Lock R-53 TMO (2.25" EPS + 5.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	3 Hour UL/ULC Fire Resistance Rating	75.9	R53-TMO-18.25"
Quad-Lock R-53 TMO (2.25" EPS + 7.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	4 Hour UL/ULC Fire Resistance Rating	100.9	R53-TMO-20.25"
Quad-Lock R-53 TMO (2.25" EPS + 9.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	125.9	R53-TMO-22.25"
Quad-Lock R-53 TMO (2.25" EPS + 11.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	150.9	R53-TMO-24.25"
Quad-Lock R-53 TMO (2.25" EPS + 13.75" Conc. + 4.00" EPS + 4.00" EPS + 2.25" EPS)	53	4+ Hour UL/ULC Fire Resistance Rating	175.9	R53-TMO-26.25"
Quad-Lock R-59 (3.125" EPS + 4" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	2 Hour UL/ULC Fire Resistance Rating	54	R59-18.25"
Quad-Lock R-59 (3.125" EPS + 6" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	3 Hour UL/ULC Fire Resistance Rating	79	R59-20.25"
Quad-Lock R-59 (3.125" EPS + 8" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	4 Hour UL/ULC Fire Resistance Rating	104	R59-22.25"
Quad-Lock R-59 (3.125" EPS + 10" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	4+ Hour UL/ULC Fire Resistance Rating	129	R59-24.25"
Quad-Lock R-59 (3.125" EPS + 12" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	4+ Hour UL/ULC Fire Resistance Rating	154	R59-26.25"
Quad-Lock R-59 (3.125" EPS + 14" Conc. + 4" EPS + 4" EPS + 3.125" EPS)	59	4+ Hour UL/ULC Fire Resistance Rating	179	R59-28.25"

QUAD-LOCK
Building Systems Ltd.

Quad-Lock Building Systems Ltd.
7396-132nd Street
Surrey, BC V3W 4M7
Canada

888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

Quad-Lock Insulated Concrete Form System for Walls

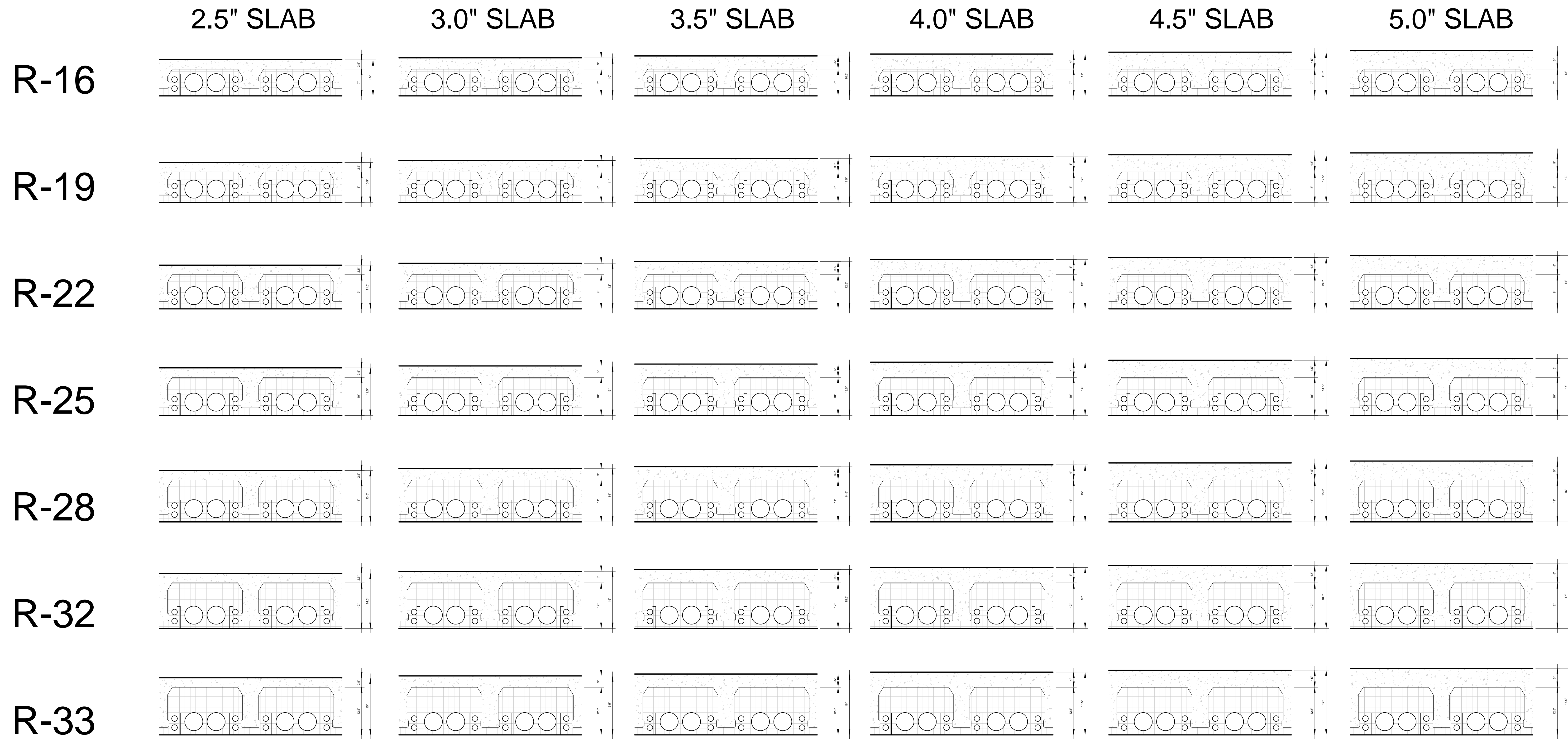
DATE: 2015-05-16 SCALE: N.T.S.

REVISION NO.: PROJECT: QUAD-LOCK REVIT FAMILIES

REVISION DATE: CUSTOMER:

DRAWN BY: TIM SARGENT APPROVED BY: Z. PROSTRAN

QL-11



Quad-Deck Insulated Concrete Floors and Roofs				
Type	R Value	Fire Resistance Rating	Weight (lbs/ft ²)	Model
Quad-Deck R-16 (7.0" Quad-Deck Panels + 2.5" Slab)	16		51.4	R16-9.5"
Quad-Deck R-16 (7.0" Quad-Deck Panels + 3.0" Slab)	16		57.6	R16-10.0"
Quad-Deck R-16 (7.0" Quad-Deck Panels + 3.5" Slab)	16	1 hr. Fire Resistance Rating as per ACI 216	63.9	R16-10.5"
Quad-Deck R-16 (7.0" Quad-Deck Panels + 4.0" Slab)	16	1 hr. Fire Resistance Rating as per ACI 216	70.1	R16-11.0"
Quad-Deck R-16 (7.0" Quad-Deck Panels + 4.5" Slab)	16	1.5 hr. Fire Resistance Rating as per ACI 216	76.4	R16-11.5"
Quad-Deck R-16 (7.0" Quad-Deck Panels + 5.0" Slab)	16	2 hr. Fire Resistance Rating as per ACI 216	82.6	R16-12.0"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 2.5" Slab)	19		53.6	R19-10.5"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 3.0" Slab)	19		59.8	R19-11.0"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 3.5" Slab)	19	1 hr. Fire Resistance Rating as per ACI 216	66.1	R19-11.5"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 4.0" Slab)	19	1 hr. Fire Resistance Rating as per ACI 216	72.3	R19-12.0"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 4.5" Slab)	19	1.5 hr. Fire Resistance Rating as per ACI 216	78.6	R19-12.5"
Quad-Deck R-19 (8.0" Quad-Deck Panels + 5.0" Slab)	19	2 hr. Fire Resistance Rating as per ACI 216	84.8	R19-13.0"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 2.5" Slab)	22		55.8	R22-11.5"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 3.0" Slab)	22		62.0	R22-12.0"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 3.5" Slab)	22	1 hr. Fire Resistance Rating as per ACI 216	68.3	R22-12.5"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 4.0" Slab)	22	1 hr. Fire Resistance Rating as per ACI 216	74.5	R22-13.0"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 4.5" Slab)	22	1.5 hr. Fire Resistance Rating as per ACI 216	80.8	R22-13.5"
Quad-Deck R-22 (9.0" Quad-Deck Panels + 5.0" Slab)	22	2 hr. Fire Resistance Rating as per ACI 216	87.0	R22-14.0"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 2.5" Slab)	25		58.0	R25-12.5"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 3.0" Slab)	25		64.2	R25-13.0"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 3.5" Slab)	25	1 hr. Fire Resistance Rating as per ACI 216	70.5	R25-13.5"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 4.0" Slab)	25	1 hr. Fire Resistance Rating as per ACI 216	76.7	R25-14.0"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 4.5" Slab)	25	1.5 hr. Fire Resistance Rating as per ACI 216	83.0	R25-14.5"
Quad-Deck R-25 (10.0" Quad-Deck Panels + 5.0" Slab)	25	2 hr. Fire Resistance Rating as per ACI 216	89.2	R25-15.0"

Quad-Deck Insulated Concrete Floors and Roofs				
Type	R Value	Fire Resistance Rating	Weight (lbs/ft ²)	Model
Quad-Deck R-28 (11.0" Quad-Deck Panels + 2.5" Slab)	28		60.2	R28-13.5"
Quad-Deck R-28 (11.0" Quad-Deck Panels + 3.0" Slab)	28		66.4	R28-14.0"
Quad-Deck R-28 (11.0" Quad-Deck Panels + 3.5" Slab)	28	1 hr. Fire Resistance Rating as per ACI 216	72.7	R28-14.5"
Quad-Deck R-28 (11.0" Quad-Deck Panels + 4.0" Slab)	28	1 hr. Fire Resistance Rating as per ACI 216	78.9	R28-15.0"
Quad-Deck R-28 (11.0" Quad-Deck Panels + 4.5" Slab)	28	1.5 hr. Fire Resistance Rating as per ACI 216	85.2	R28-15.5"
Quad-Deck R-28 (11.0" Quad-Deck Panels + 5.0" Slab)	28	2 hr. Fire Resistance Rating as per ACI 216	91.4	R28-16.0"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 2.5" Slab)	32		62.5	R32-14.5"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 3.0" Slab)	32		68.7	R32-15.0"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 3.5" Slab)	32	1 hr. Fire Resistance Rating as per ACI 216	75.0	R32-15.5"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 4.0" Slab)	32	1 hr. Fire Resistance Rating as per ACI 216	81.2	R32-16.0"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 4.5" Slab)	32	1.5 hr. Fire Resistance Rating as per ACI 216	87.5	R32-16.5"
Quad-Deck R-32 (12.0" Quad-Deck Panels + 5.0" Slab)	32	2 hr. Fire Resistance Rating as per ACI 216	93.7	R32-17.0"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 2.5" Slab)	33		63.5	R33-15.0"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 3.0" Slab)	33		69.8	R33-15.5"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 3.5" Slab)	33	1 hr. Fire Resistance Rating as per ACI 216	76.0	R33-16.0"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 4.0" Slab)	33	1 hr. Fire Resistance Rating as per ACI 216	82.3	R33-16.5"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 4.5" Slab)	33	1.5 hr. Fire Resistance Rating as per ACI 216	88.5	R33-17.0"
Quad-Deck R-33 (12.5" Quad-Deck Panels + 5.0" Slab)	33	2 hr. Fire Resistance Rating as per ACI 216	94.8	R33-17.5"



Quad-Deck Insulated Concrete Form System for Floors & Roofs

DATE:	2015-05-16	SCALE:	N.T.S.
REVISION NO.:		PROJECT:	QUAD-LOCK REVIT FAMILIES
REVISION DATE:		CUSTOMER:	
DRAWN BY:	TIM SARGENT	APPROVED BY:	Z. PROSTRAN

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QL-12