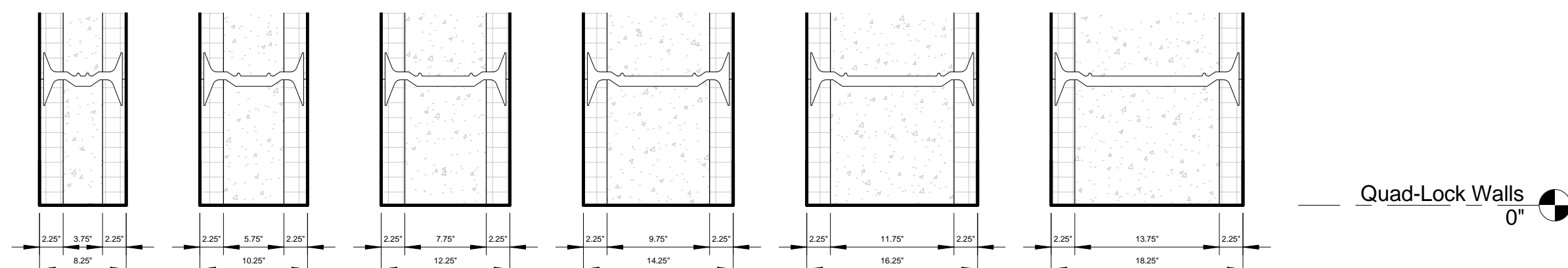
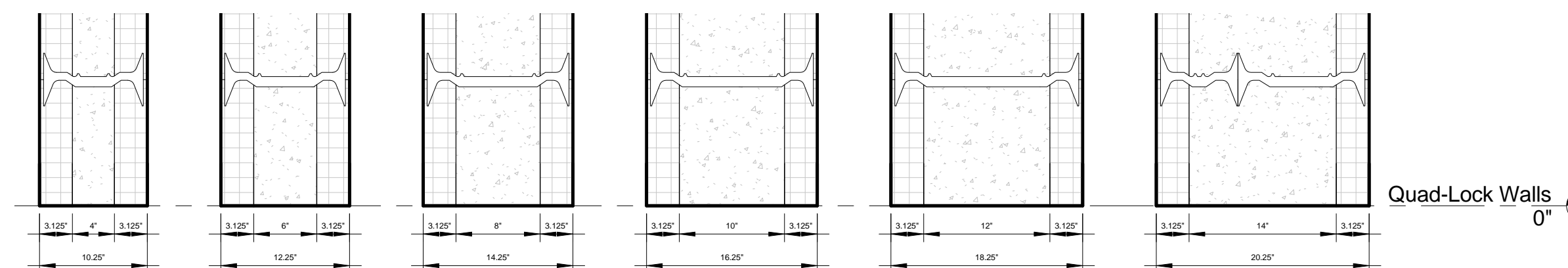


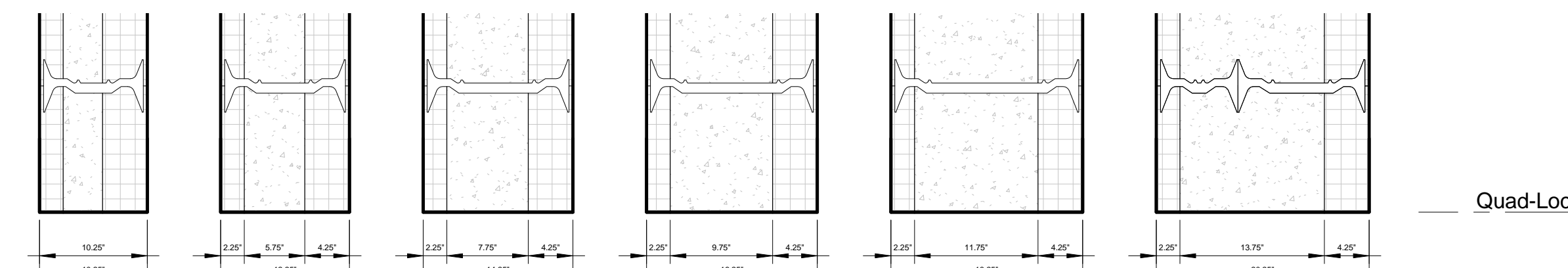
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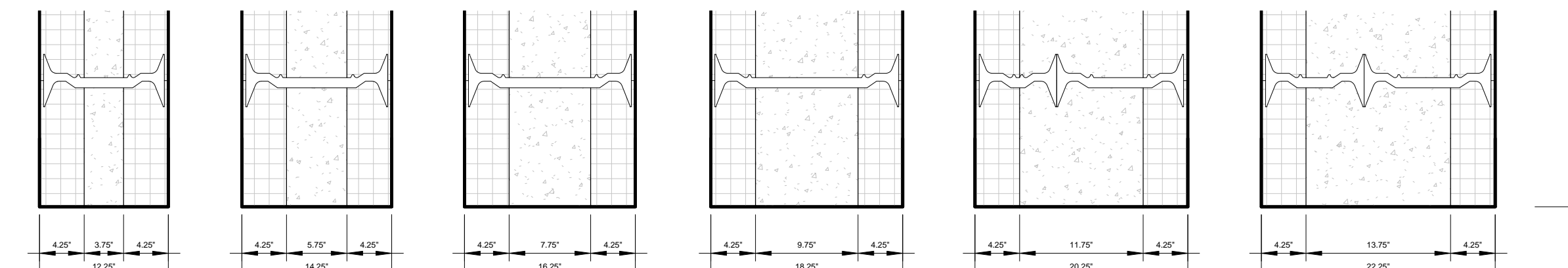
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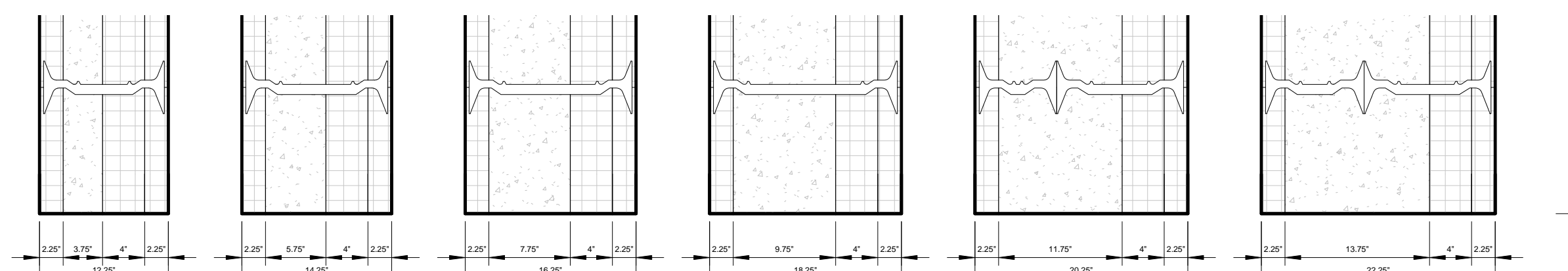
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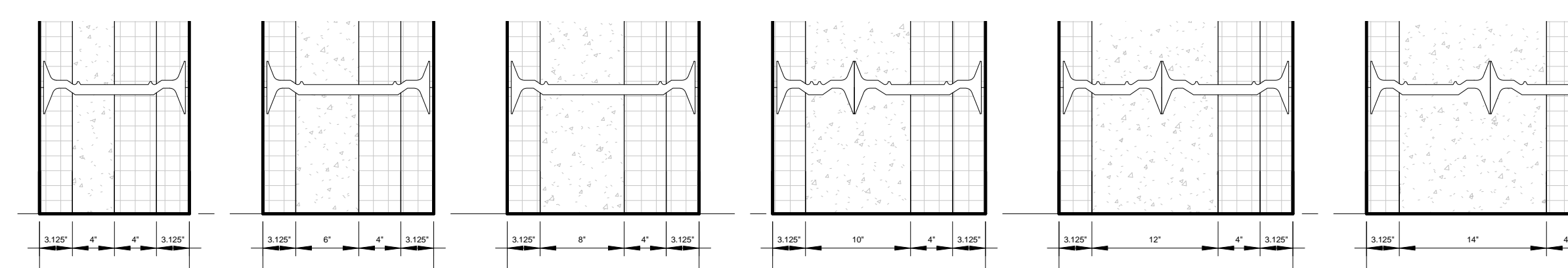
R-38



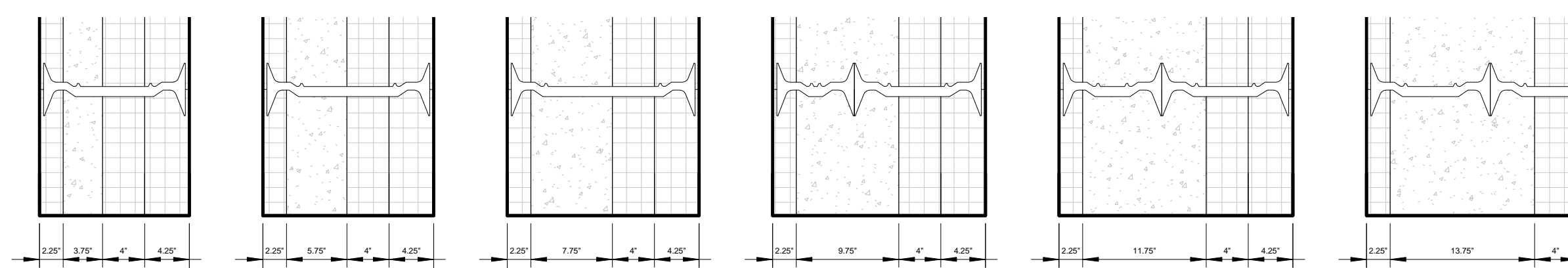
R-38 TMO



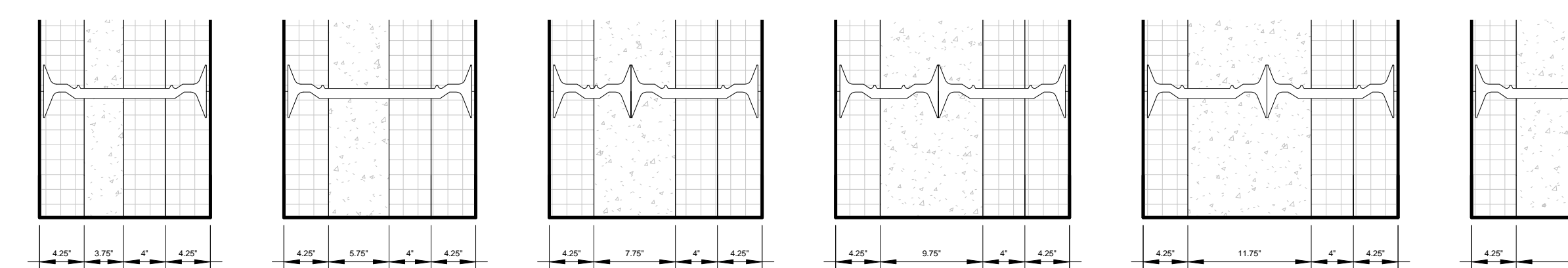
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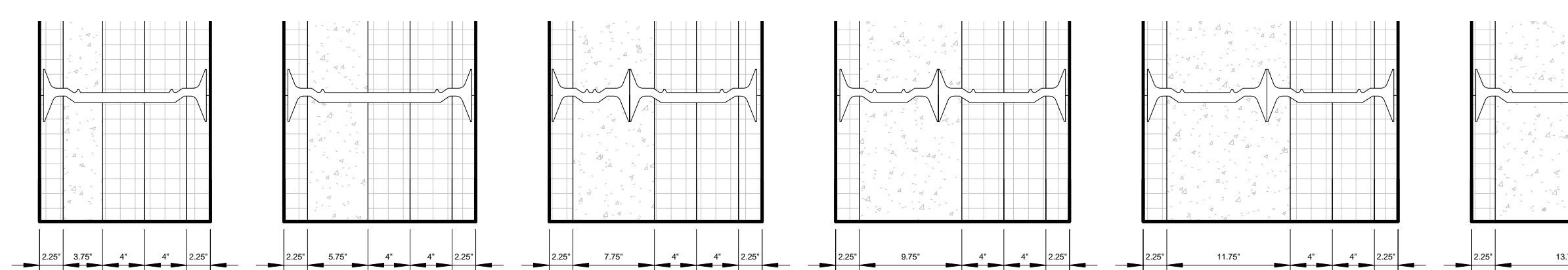
R-45



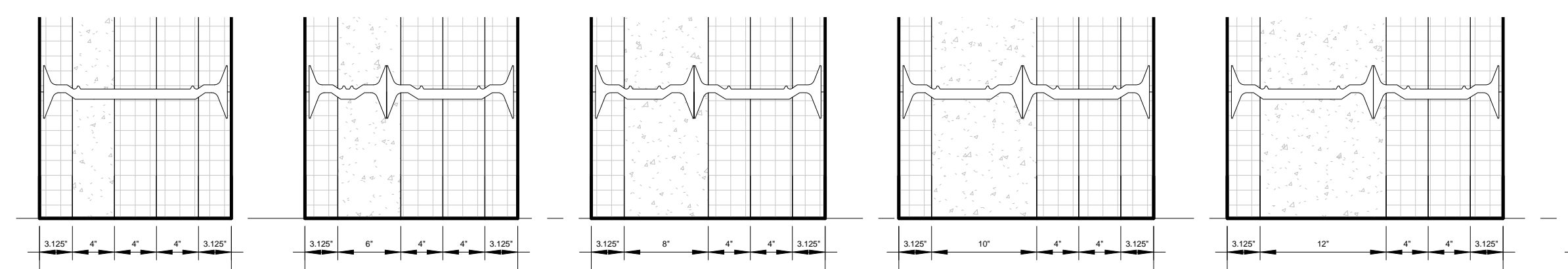
R-53



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

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Quad-Lock Insulated Concrete Form System for Walls

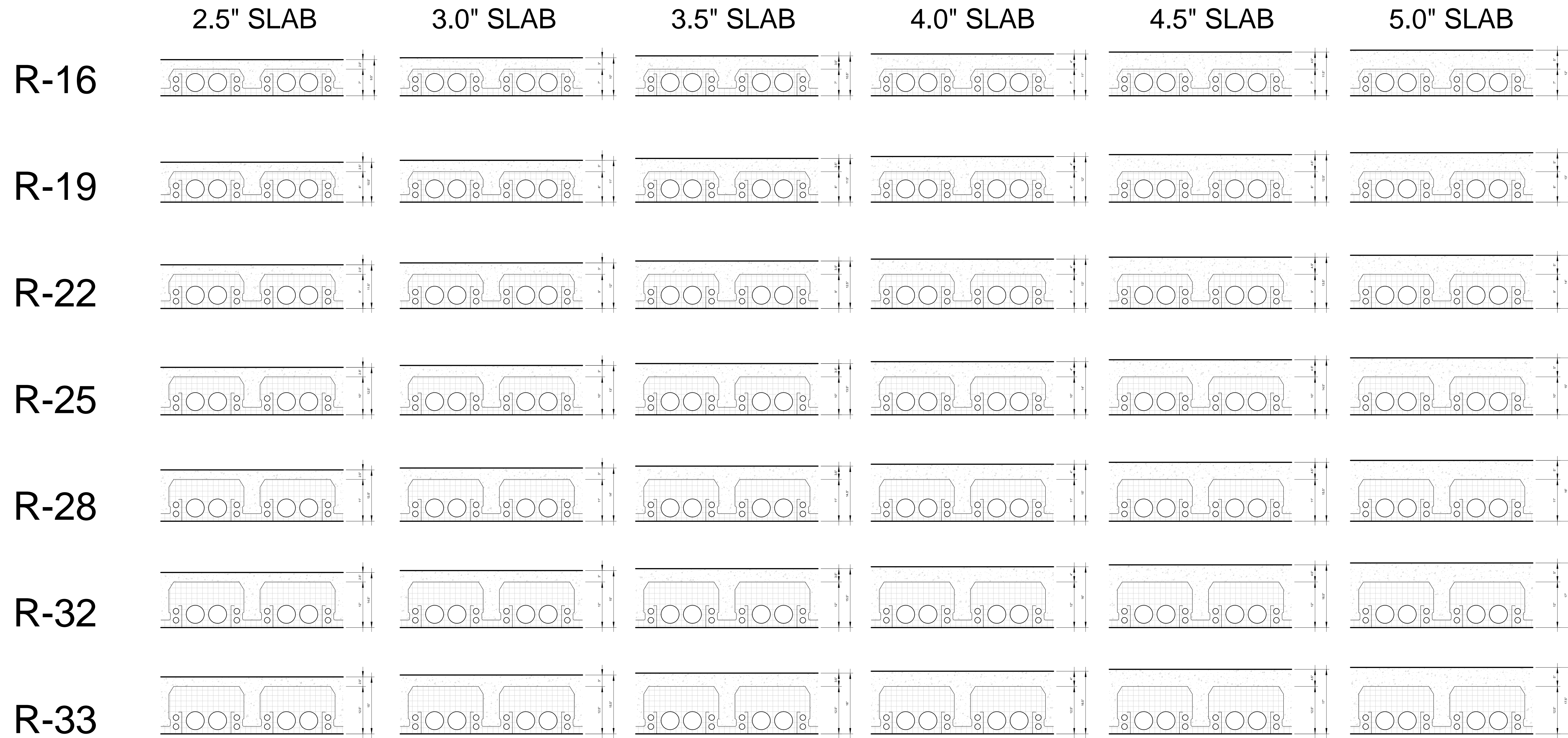
DATE: 2015-05-16 SCALE: N.T.S.

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

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REVISION DATE:		CUSTOMER:	
DRAWN BY:	TIM SARGENT	APPROVED BY:	Z. PROSTRAN

QL-12