



MINIMUM BOARD ATTACHMENT PATTERNS

To Qualify for a 55 mph JM Peak Advantage® Guarantee (max. 20 year term)

The following requirements represent the minimum fastener and plate attachment criteria to qualify for a 55 mph JM Peak Advantage Guarantee up to a 20 year term, and buildings less than or equal to 60' in height. This information does not represent compliance with applicable building codes, FM requirements, guarantees above 55 mph and/or greater than 20 years, or buildings greater than 60' in height. For compliance with specific wind uplift criteria and systems beyond a standard 20 year Peak Advantage Guarantee, please contact JM Technical Services at 1-800-922-5922 Option 3.

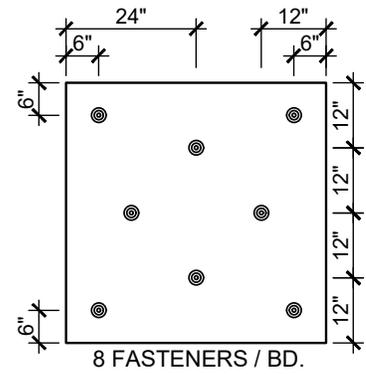
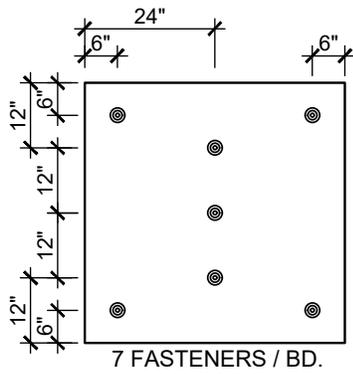
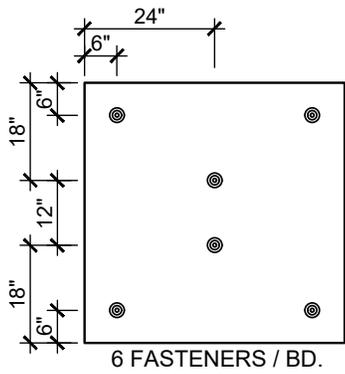
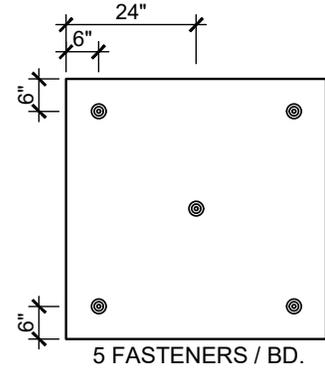
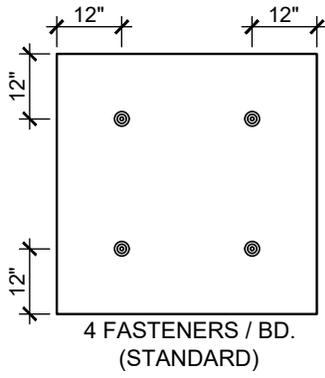
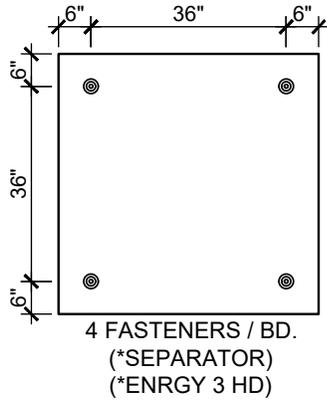
These attachment rates apply with the following deck types: min. 22 ga steel, structural concrete, min. 5/8" plywood, and wood plank. Contact JM Technical Services for fastening rates into decks not listed, such as LWIC, Cementitious Wood Fiber, Gypsum, Metal Roof Panels, 1/2" plywood, and OSB decks.

*Special Fastening Layout ¹ One-Sided Asphalt Application Only, No Encapsulation ² TPO & PVC Membranes Only, No EPDM ³ JM QuickFoam Only Over Steel Deck with 1st Board Fastened ⁴ Limited to a Max 2.6" Thickness

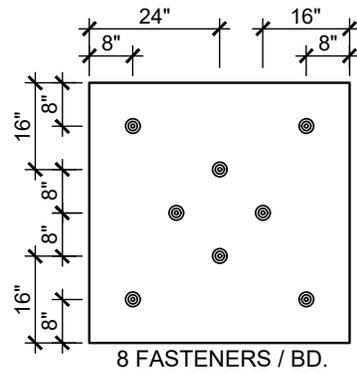
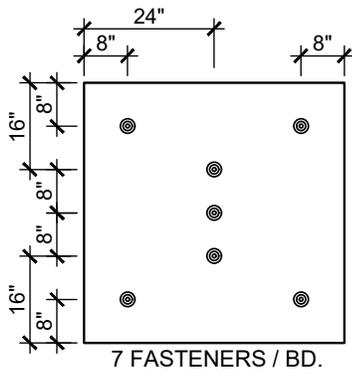
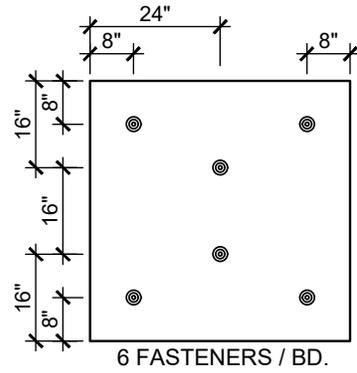
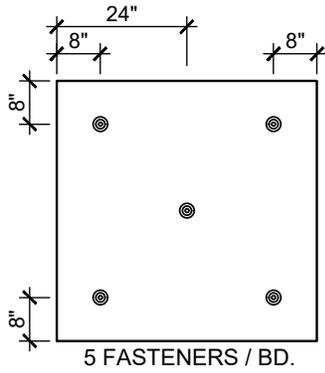
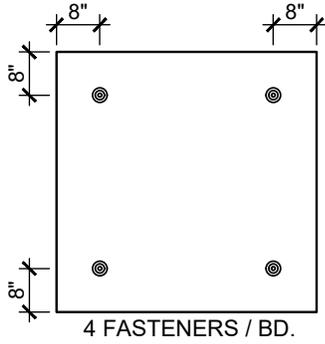
Board Type	Board Product	Board Thickness	MECHANICALLY FASTENED MEMBRANE						ADHERED MEMBRANE									
			Single Ply		Single Ply		Bituminous		Single Ply		Bituminous		Single Ply		Bituminous			
			Preliminary Fastened	RhinoBond Grid Pattern	Preliminary Fastened	RhinoBond Grid Pattern	Preliminary Fastened	RhinoBond Grid Pattern	Fastened	Fastened	Ribbon Adhered	Ribbon Adhered	Asphalt or Spatter	Asphalt or Spatter	Asphalt or Spatter	Asphalt or Spatter		
4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board	4x4 Board	4x8 Board			
Polyiso Insulation (20 or 25psi)	ENRGY 3	1"	4	5	4	6	4	5	8	16	8	16	12"oc	12"oc	full coverage	full coverage		
	ENRGY 3	1.1" - 1.4"	4	5	4	6	4	5	8	16	8	16	12"oc	12"oc	full coverage	full coverage		
	ENRGY 3	1.5" - 1.9"	4	5	4	6	4	5	6	12	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	ENRGY 3	>2"	4	5	4	6	4	5	4	8	4	8	12"oc	12"oc ^{3/4}	12"oc	12"oc ^{3/4}	full coverage	full coverage
	ENRGY 3 - Tapered	Varies	4		4		4		8		8		12"oc		12"oc		full coverage	full coverage
	ENRGY 3 CGF	1"	4	5	4	6	4	5	8	16	8	16	12"oc	12"oc	full coverage	full coverage		
	ENRGY 3 CGF	1.1" - 1.4"	4	5	4	6	4	5	8	16	8	16	12"oc	12"oc	full coverage	full coverage		
	ENRGY 3 CGF	1.5" - 1.9"	4	5	4	6	4	5	6	12	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	ENRGY 3 CGF	>2"	4	5	4	6	4	5	4	8	4	8	12"oc	12"oc ^{3/4}	12"oc	12"oc ^{3/4}	full coverage	full coverage
	ENRGY 3 CGF - Tapered	Varies	4		4		4		8		8		12"oc		12"oc		full coverage	full coverage
Polyiso Cover Boards	ProtectoR HD	1/2"	4	4	4	6	4	4	4	*8	4	*8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage ¹	full coverage ¹
	SeparatoR CGF	1/2"	4	4	4	6	4	4	4	*8	4	*8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage ¹	full coverage ¹
	SeparatoR	1/2"	*4	*8	5	9	4	*8										
	ENRGY 3 HD	1/2"	*4	*8	5	9	4	*8										
Gypsum Cover Boards	DEXcell FA Glass Mat Roof Board	1/4"	4	4	4	6	4	4	5	10	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DEXcell FA Glass Mat Roof Board	1/2"	4	4	4	6	4	4	4	8	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DEXcell FA Glass Mat Roof Board	5/8"	4	4	4	6	4	4	4	6	4	6	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DEXcell Glass Mat Roof Board	1/4"	4	4	4	6	4	4										
	DEXcell Glass Mat Roof Board	1/2"	4	4	4	6	4	4										
	DEXcell Glass Mat Roof Board	5/8"	4	4	4	6	4	4										
	DEXcell FA VSH Glass Mat Roof Board	5/8"	4	4	4	6	4	4	4	8	4	6	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DensDeck Prime Roof Board	1/4"	4	4	4	6	4	4	5	10	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DensDeck Prime Roof Board	1/2"	4	4	4	6	4	4	4	8	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DensDeck Prime Roof Board	5/8"	4	4	4	6	4	4	4	6	4	6	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	DensDeck Roof Board	1/4"	4	4	4	6	4	4										
	DensDeck Roof Board	1/2"	4	4	4	6	4	4										
	DensDeck Roof Board	5/8"	4	4	4	6	4	4										
	DensDeck StormX Prime Roof Board	5/8"	4	4	4	6	4	4	4	8	4	6	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	SECUROCK Gypsum-Fiber Roof Board	1/4"	4	4	4	6	4	4	5	10			12"oc	12"oc ³		12"oc ³	full coverage ²	
	SECUROCK Gypsum-Fiber Roof Board	1/2"	4	4	4	6	4	4	4	8	4	8	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
	SECUROCK Gypsum-Fiber Roof Board	5/8"	4	4	4	6	4	4	4	6	4	6	12"oc	12"oc ³	12"oc	12"oc ³	full coverage	full coverage
SECUROCK Ultralight Glass-Mat Roof Board	1/4"	4	4	4	6	4	4											
SECUROCK Ultralight Glass-Mat Roof Board	1/2"	4	4	4	6	4	4											
SECUROCK Ultralight Glass-Mat Roof Board	5/8"	4	4	4	6	4	4											
Cement Boards	DEXcell Cement Roof Board	7/16"	4	5	4	6	4	4	4	8	4	8	12"oc	12"oc				
	SECUROCK Cement Roof Board	1/2"	4	5	4	6	4	4	4	8	4	8	12"oc	12"oc				
Perlite Cover Boards	DuraBoard	1/2-1"								8			12"oc	12"oc	full coverage	full coverage		
	JM FESCO Board	3/4-2"								8			12"oc	12"oc	full coverage	full coverage		
	JM FESCO Board HD	1"								4			12"oc	12"oc	full coverage	full coverage		
	1/2" Retro-Fit™ Board	1/2"								8	16		12"oc	12"oc	full coverage	full coverage		
	RetroPlus™ Roof Board	1/2"	4	5			4	5	8	16	8	16	12"oc	12"oc	full coverage	full coverage		
Tapered FESCO Board	Varies	4				4				8				full coverage	full coverage			
Fastened Base Sheet	Fiberglass Reinforced		Tack in Place as Needed						Per JM Detail BM-9,18,18 Mechanically Fastened Base Sheet									
	Polyester or Composite Reinforced		Tack in Place as Needed						Per JM Detail BM-18, 12, 6 DynaFast Base Sheet or BM-18 Mechanically Fastened Base Sheet									

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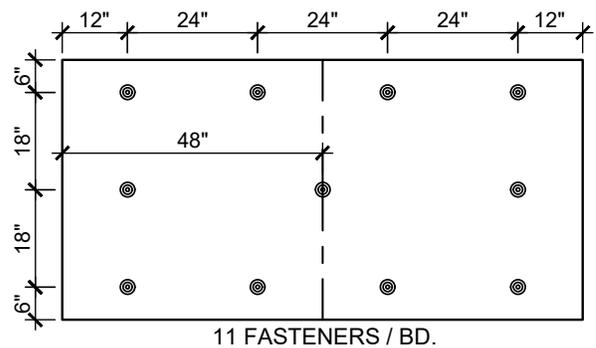
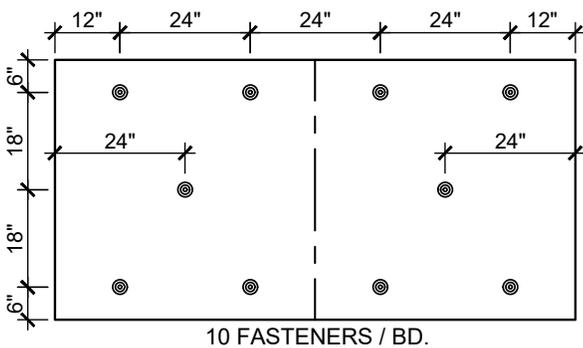
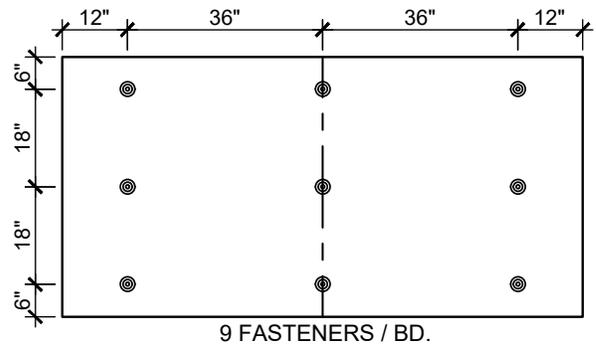
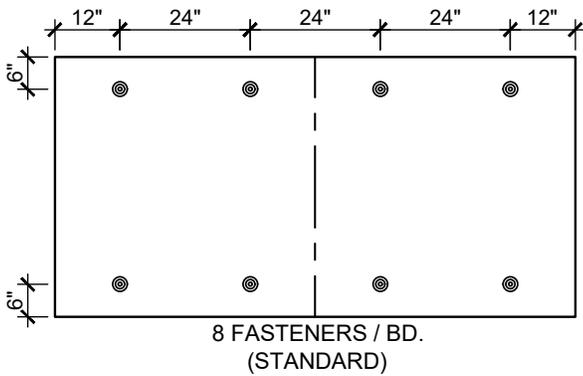
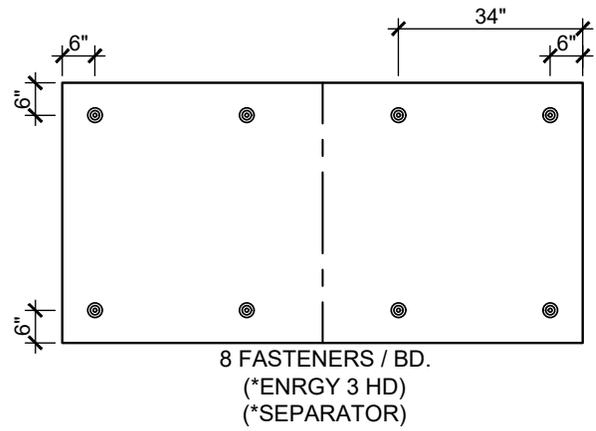
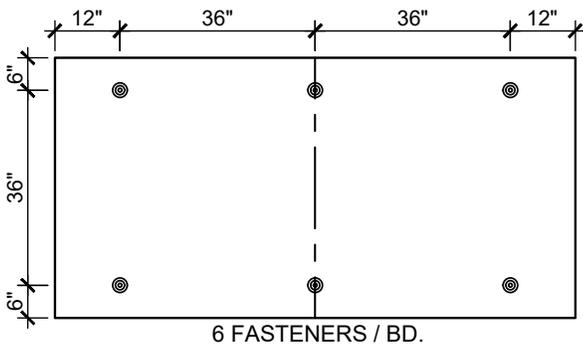
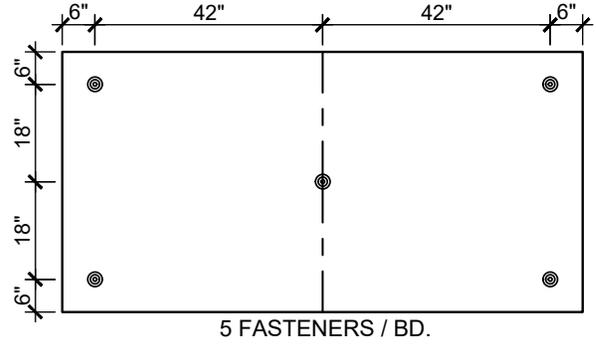
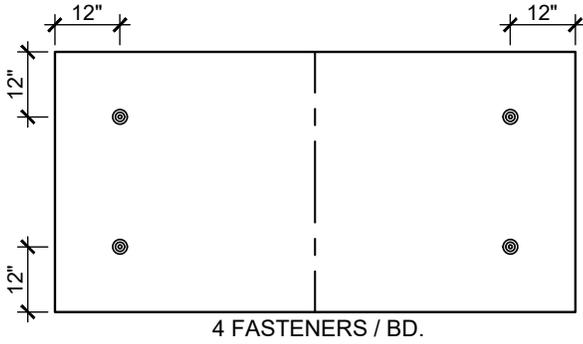
4' x 4' (1.22 m x 1.22 m) Boards



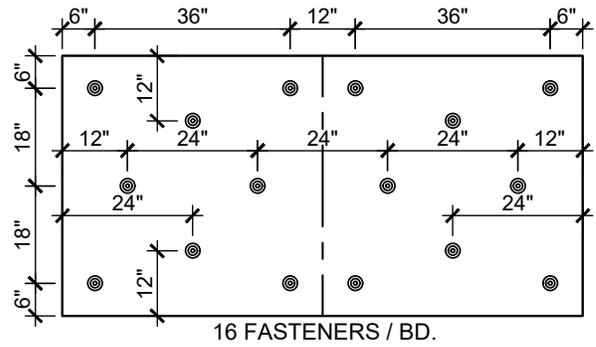
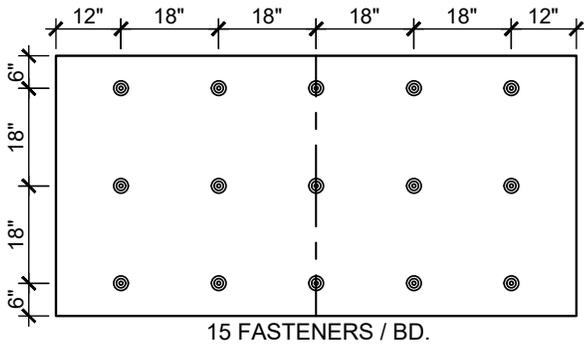
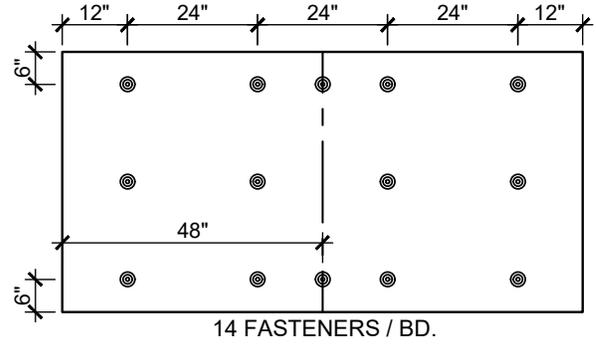
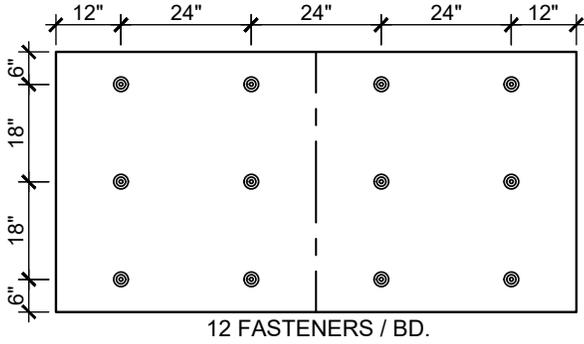
4' x 4' (1.22 m x 1.22 m) Boards



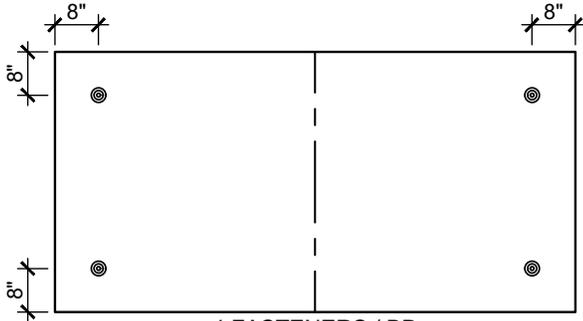
4' x 8' (1.22 m x 2.44 m) Boards



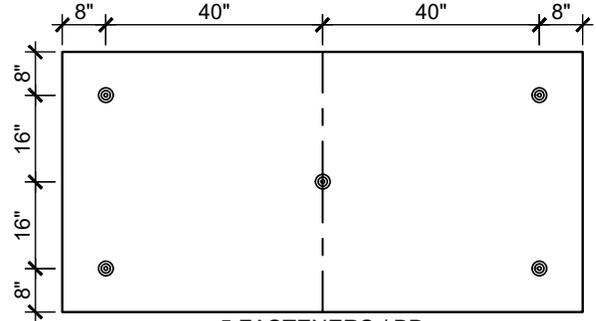
4' x 8' (1.22 m x 2.44 m) Boards



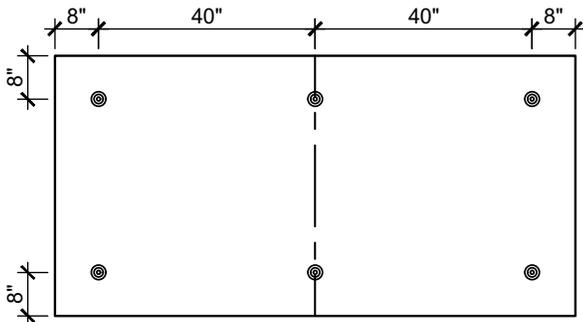
4' x 8' (1.22 m x 2.44 m) Boards



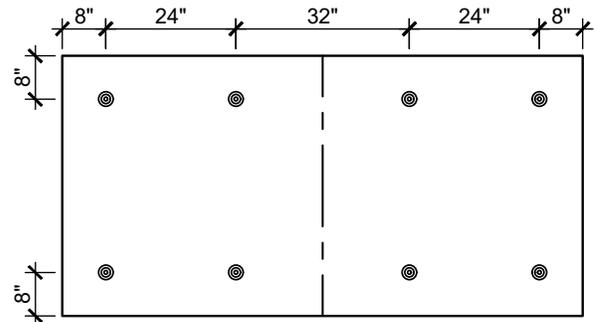
4 FASTENERS / BD.
(*PROTECTOR FOAM)
(*PROTECTOR HD)
(*SEPARATOR CGF)



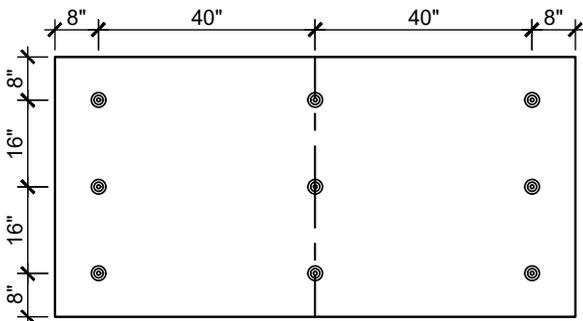
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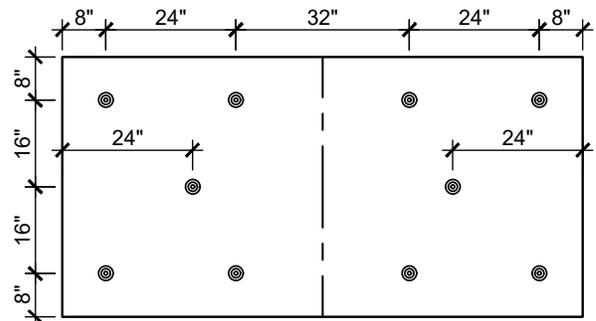
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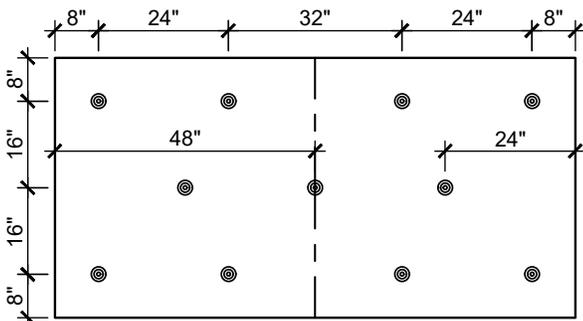
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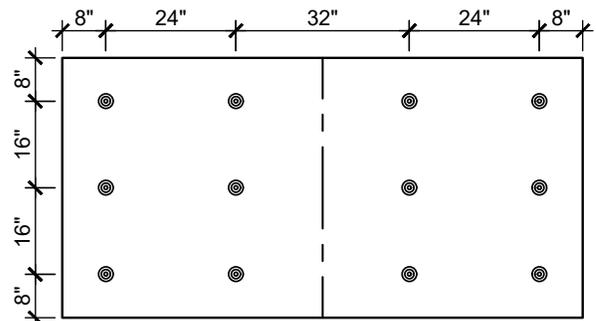
9 FASTENERS / BD.



10 FASTENERS / BD.

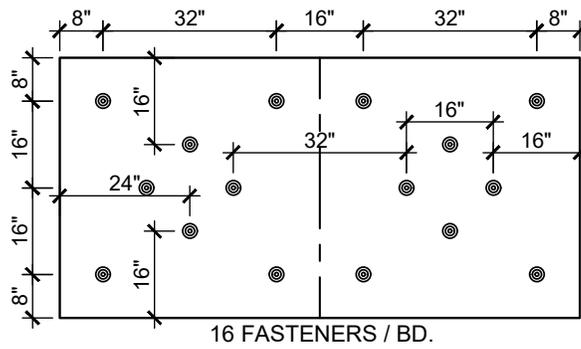
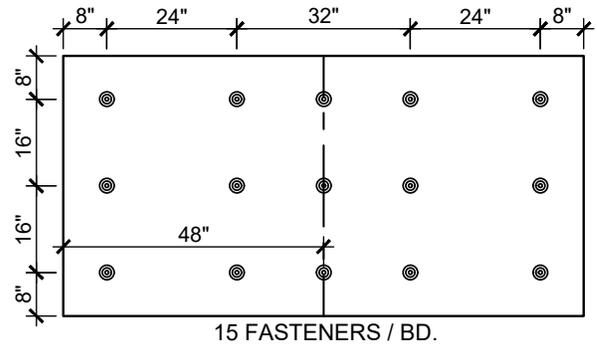
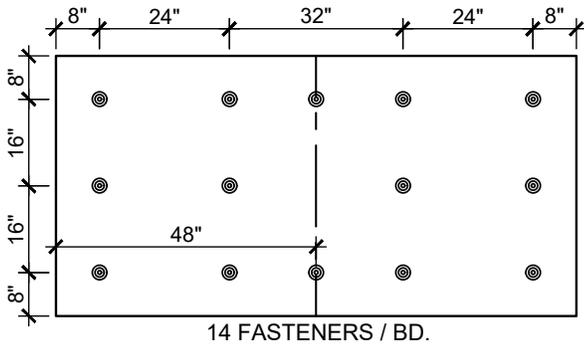


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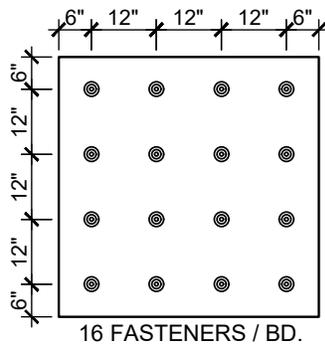
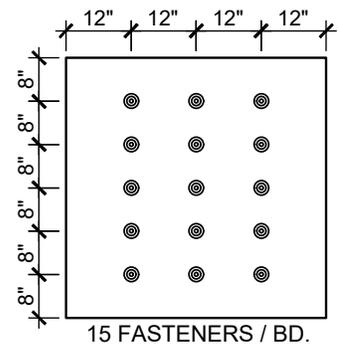
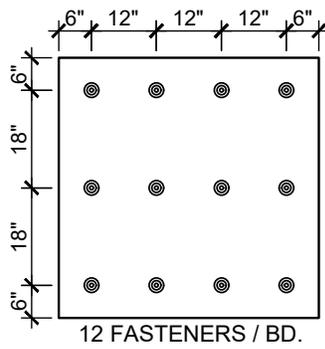
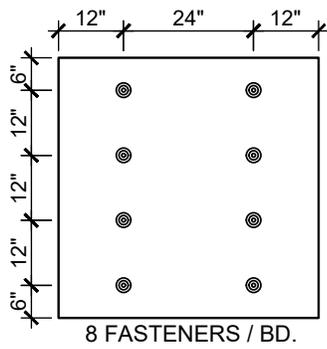
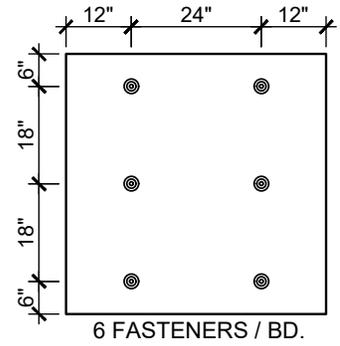
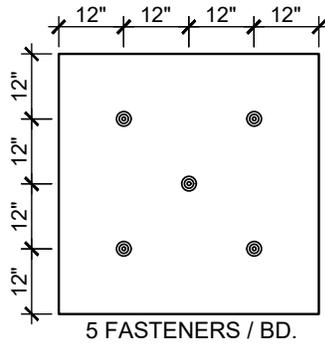
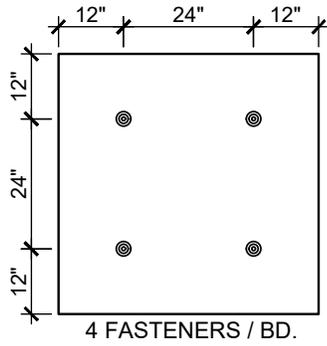


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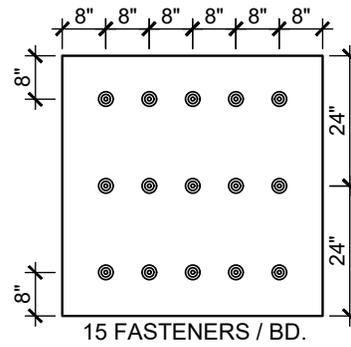
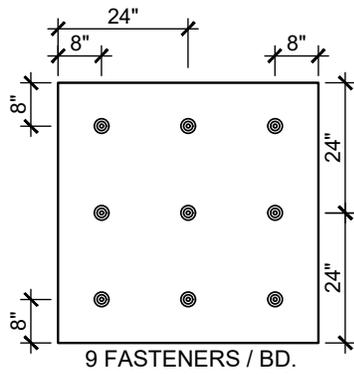
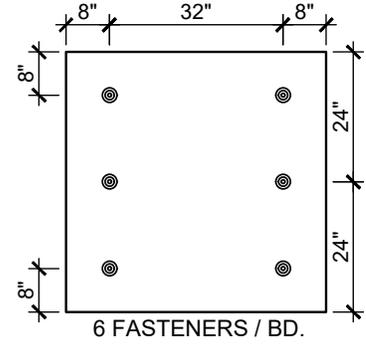
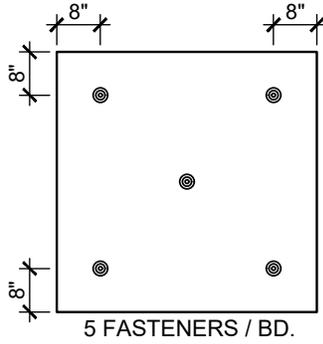
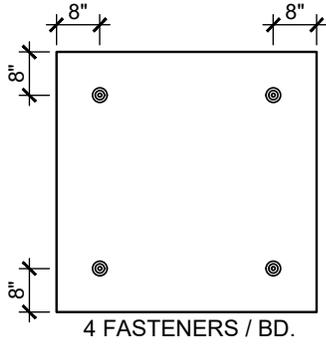
4' x 8' (1.22 m x 2.44 m) Boards



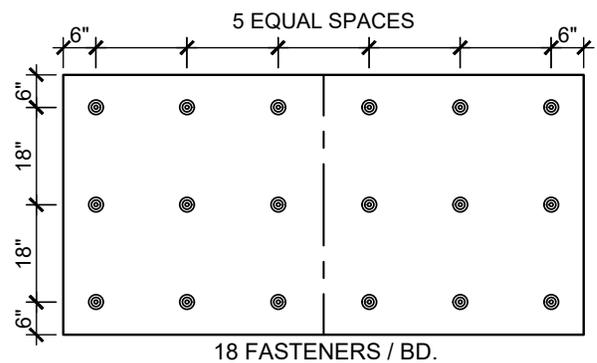
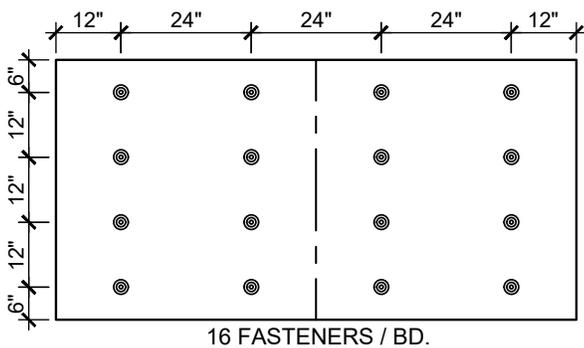
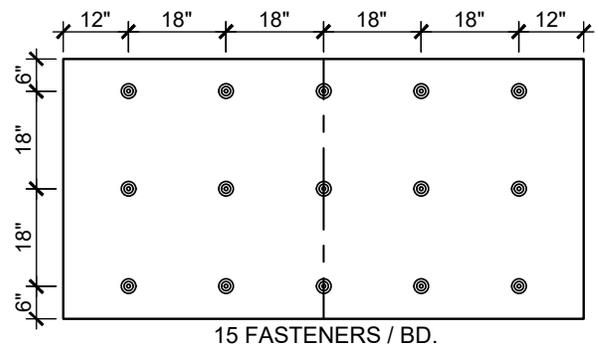
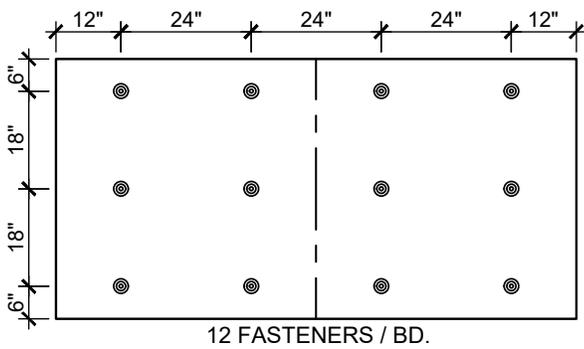
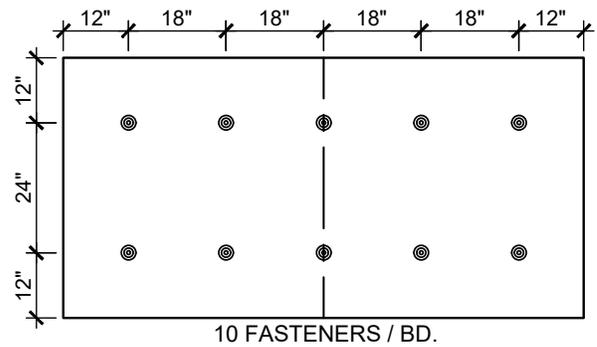
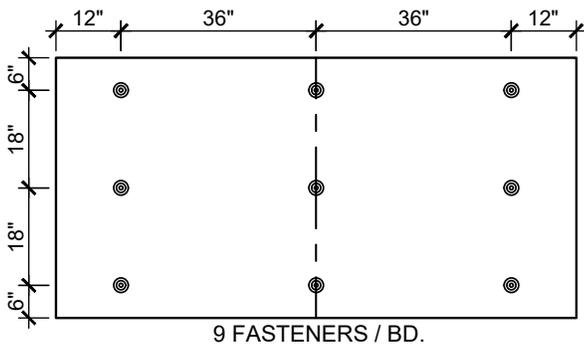
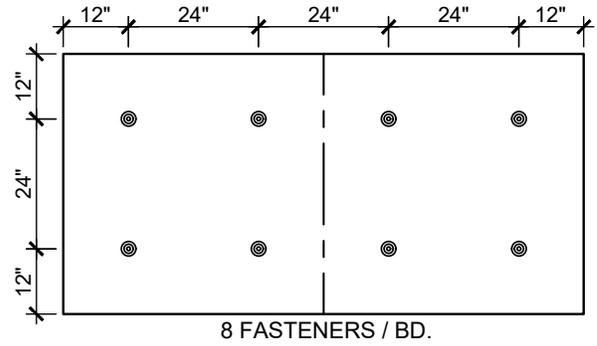
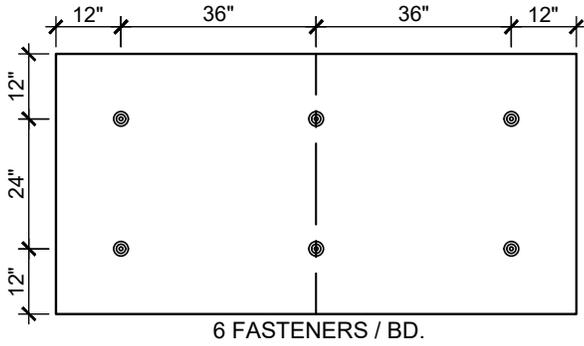
4' x 4' (1.22 m x 1.22 m) Boards



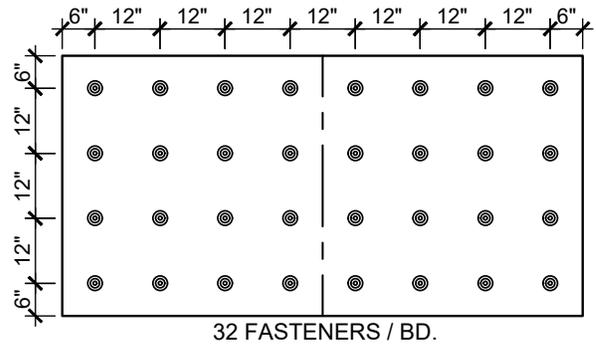
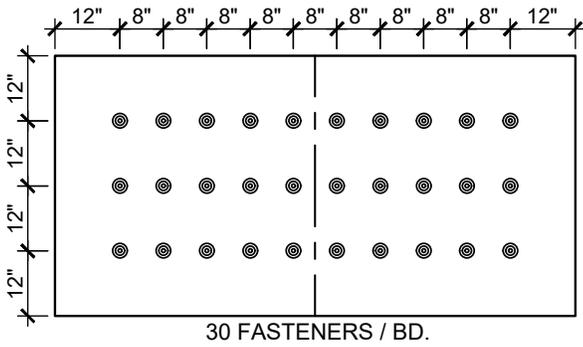
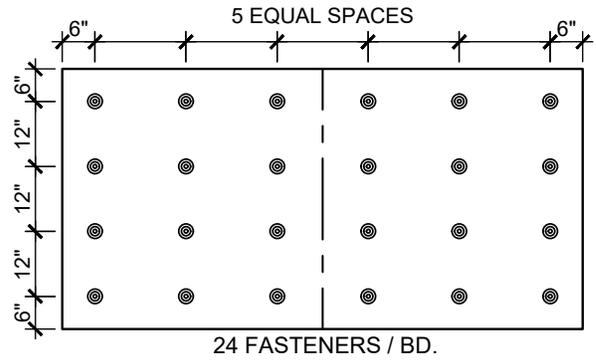
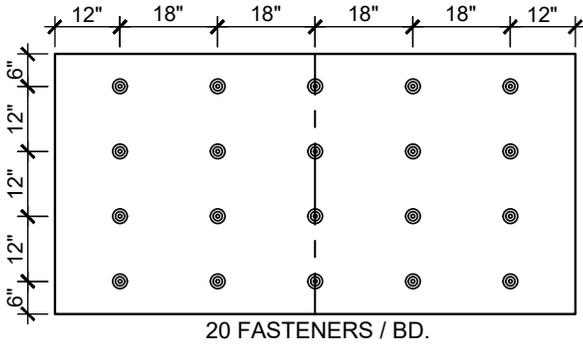
4' x 4' (1.22 m x 1.22 m) Boards



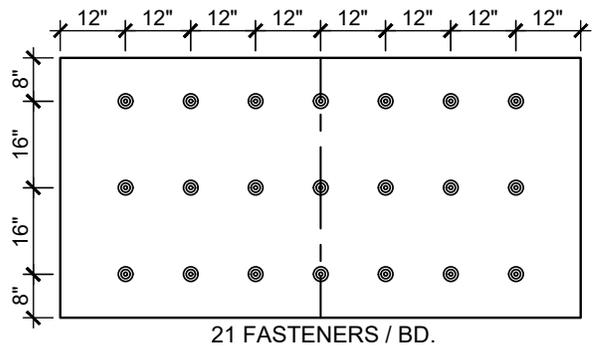
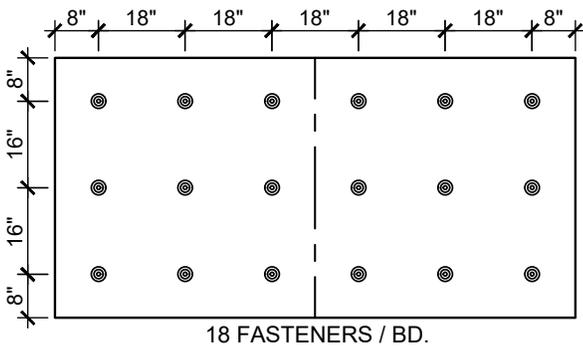
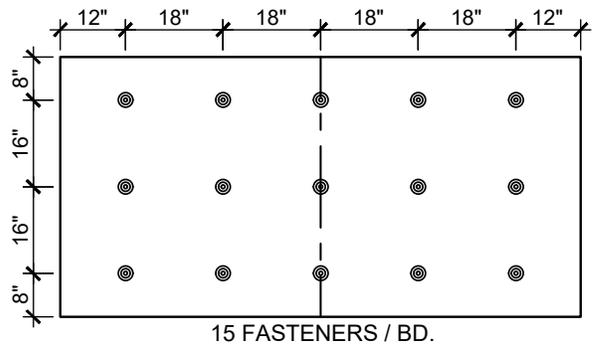
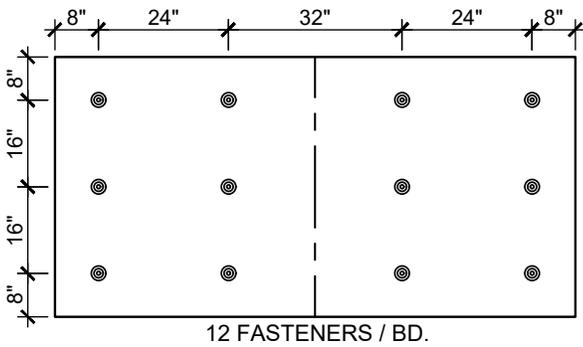
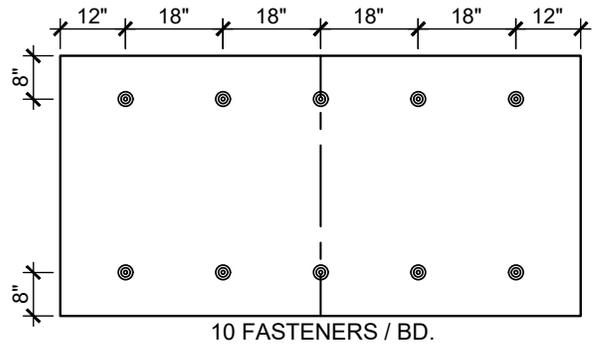
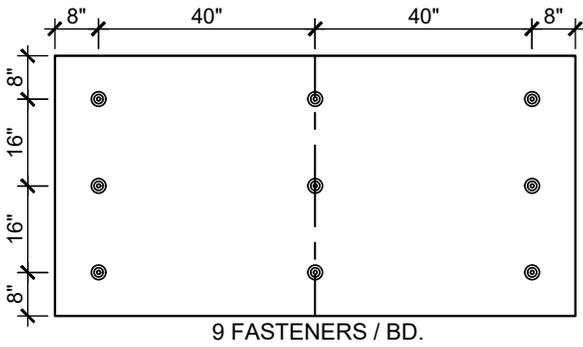
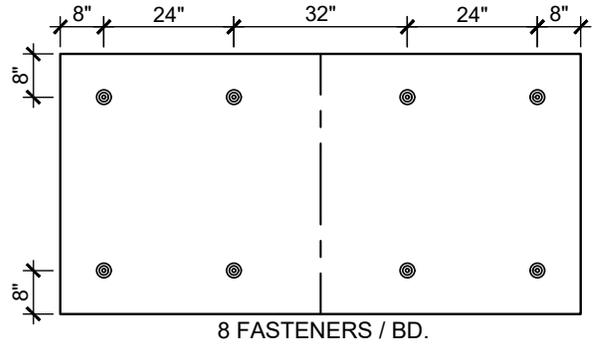
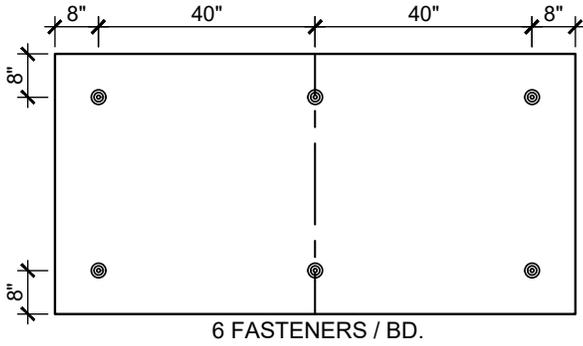
4' x 8' (1.22 m x 2.44 m) Boards



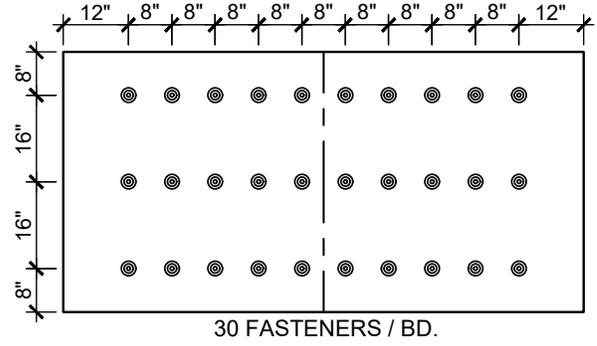
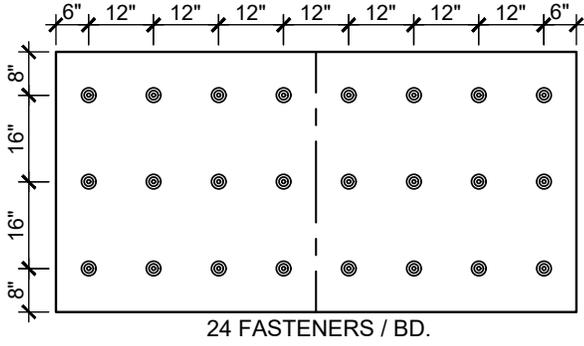
4' x 8' (1.22 m x 2.44 m) Boards



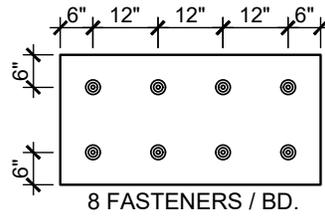
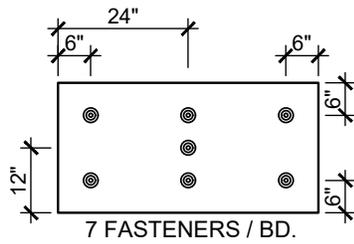
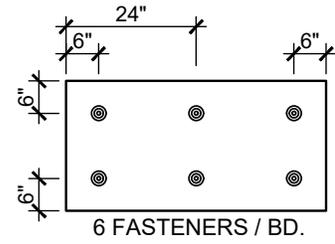
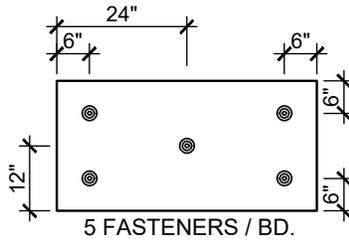
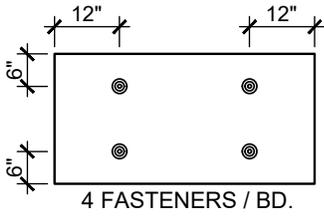
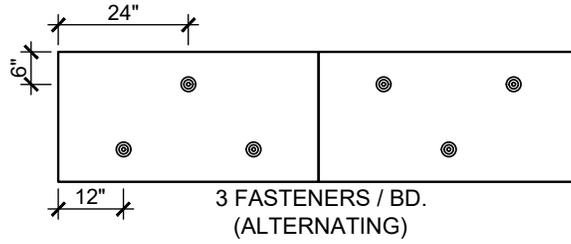
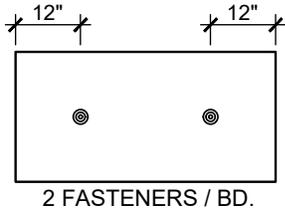
4' x 8' (1.22 m x 2.44 m) Boards



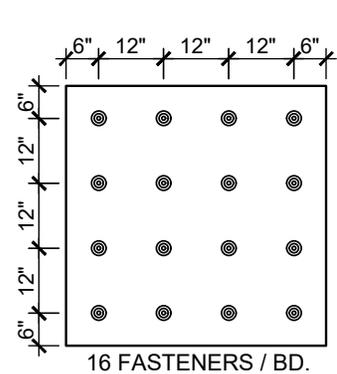
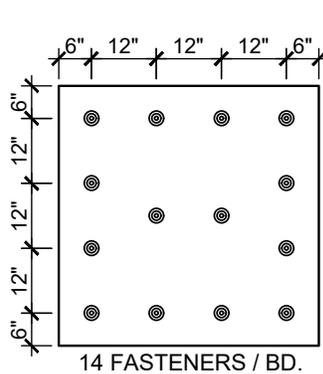
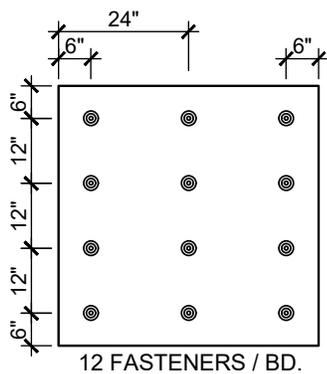
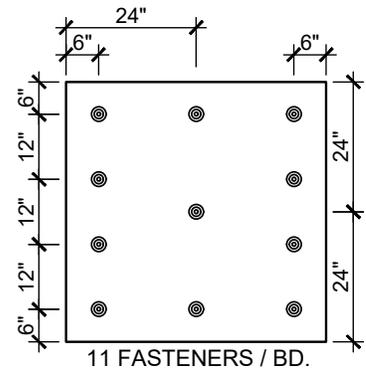
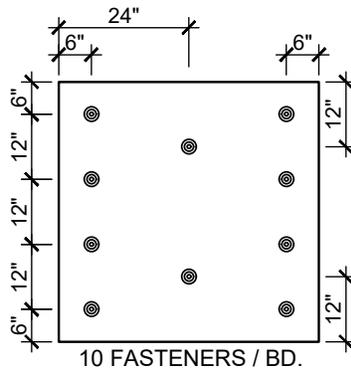
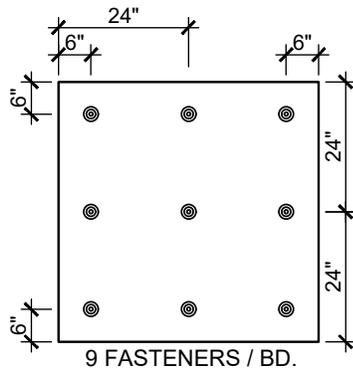
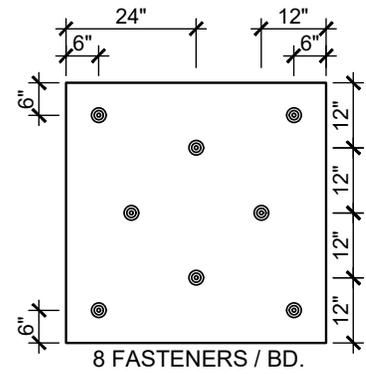
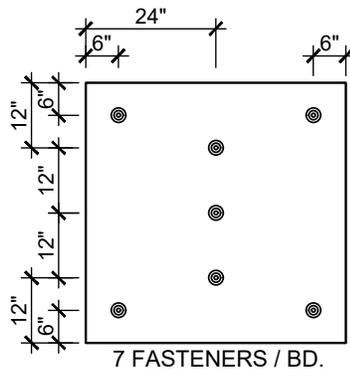
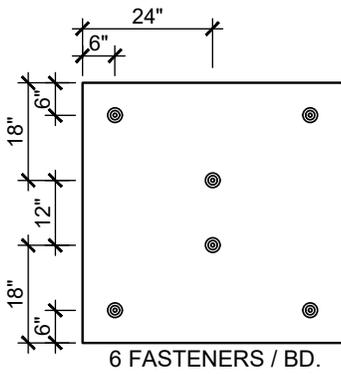
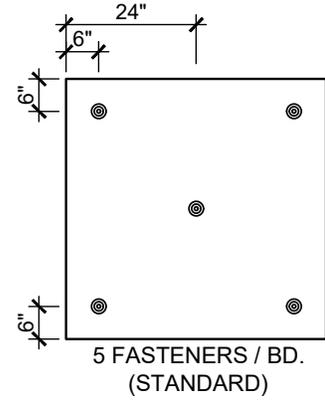
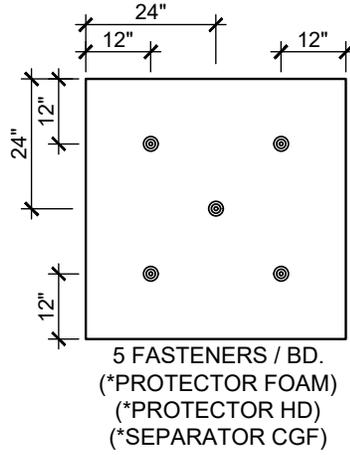
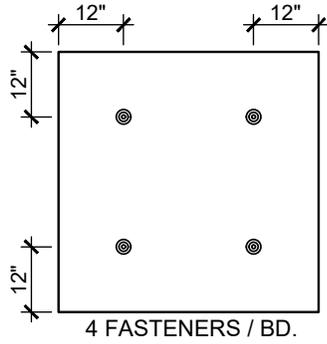
4' x 8' (1.22 m x 2.44 m) Boards



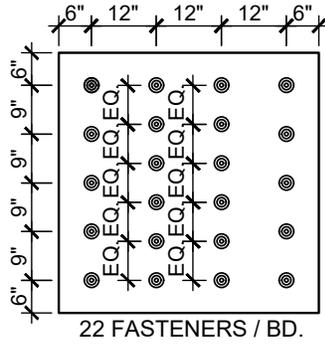
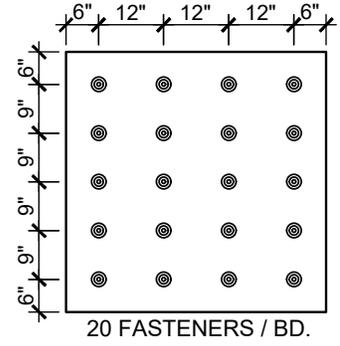
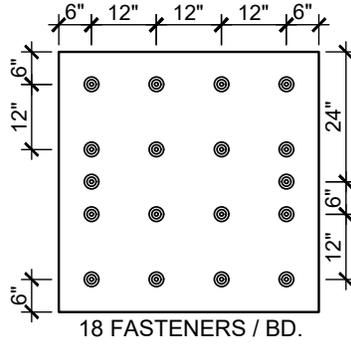
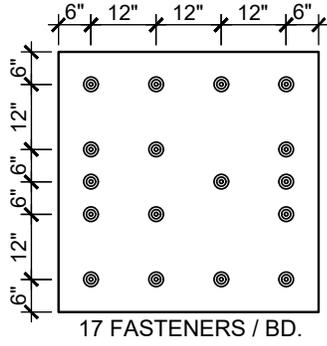
2' x 4' (0.61 m x 1.22 m) Boards



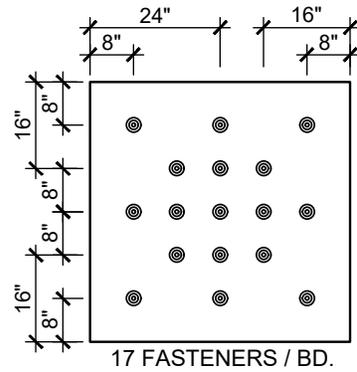
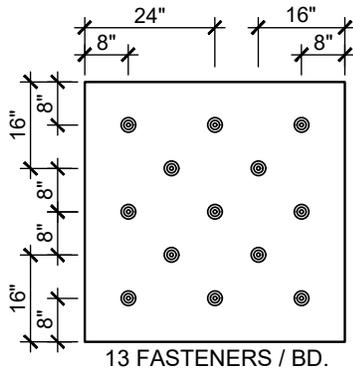
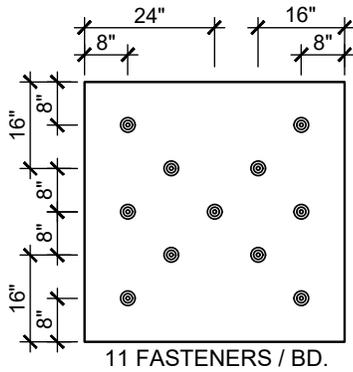
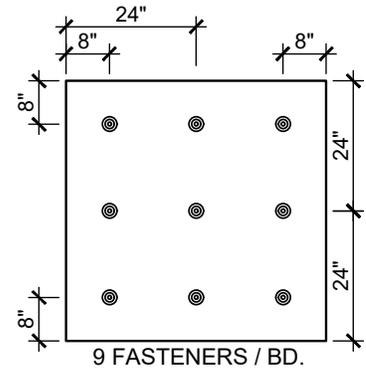
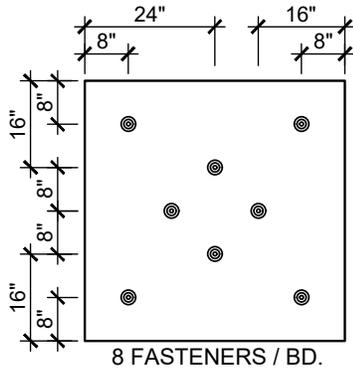
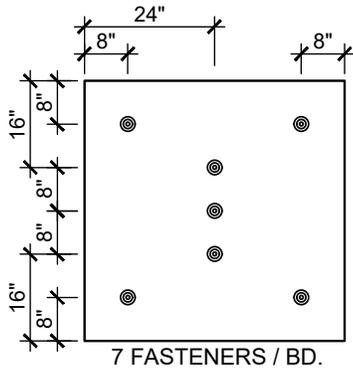
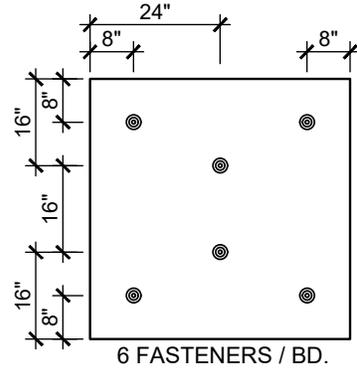
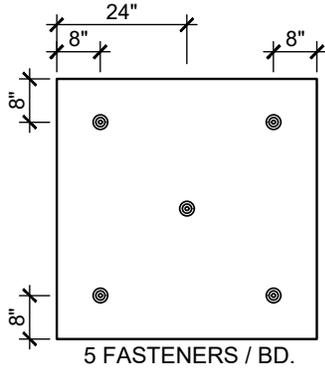
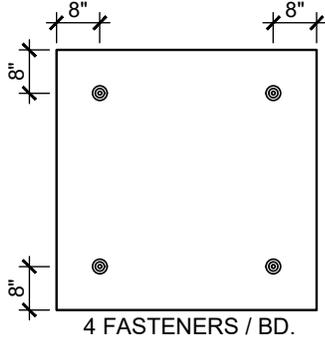
4' x 4' (1.22 m x 1.22 m) Boards



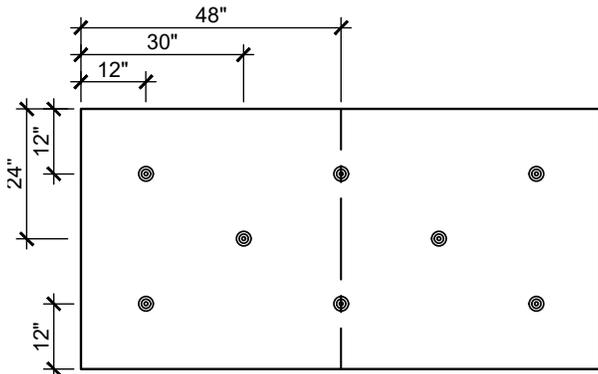
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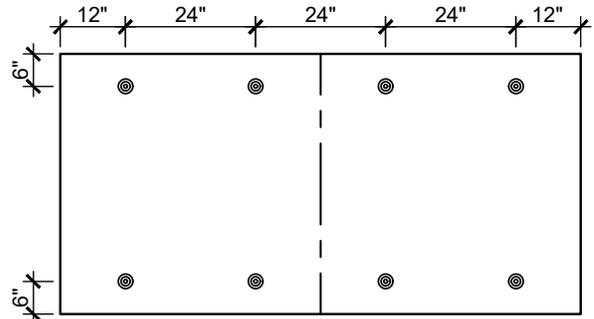
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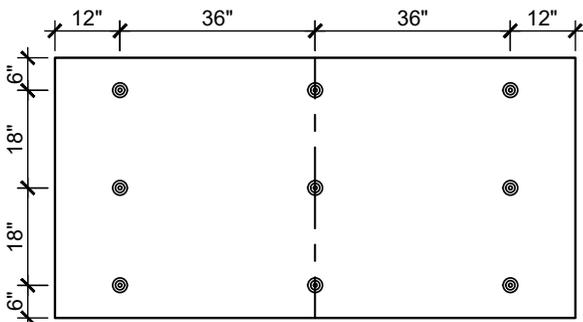
4' x 8' (1.22 m x 2.44 m) Boards



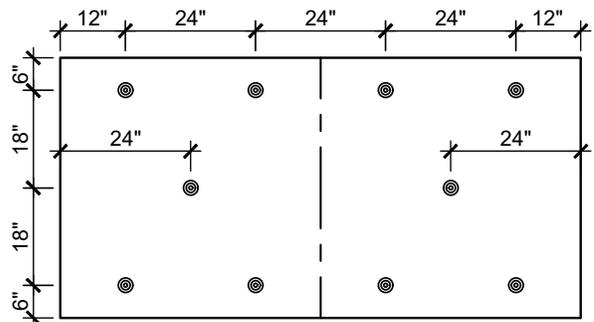
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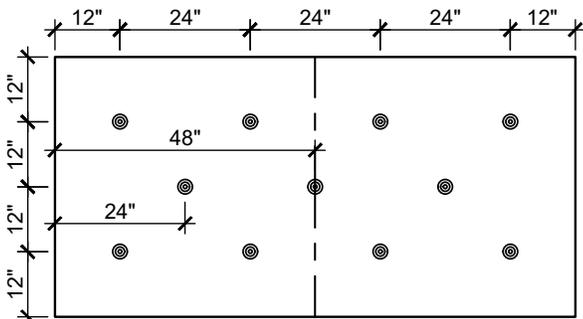
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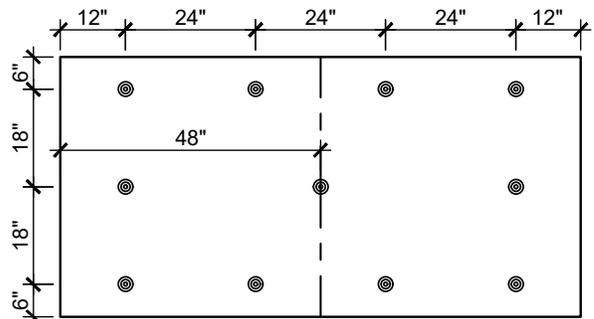
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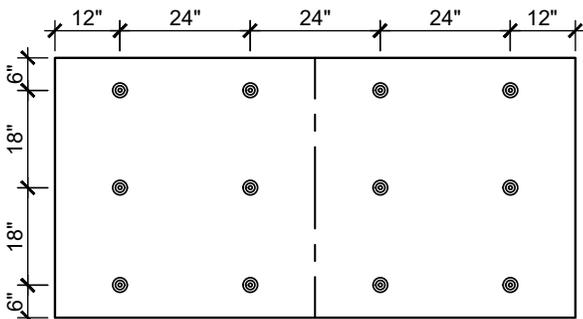
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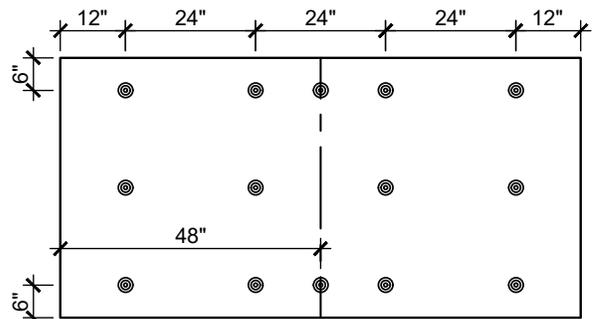
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11 FASTENERS / BD.
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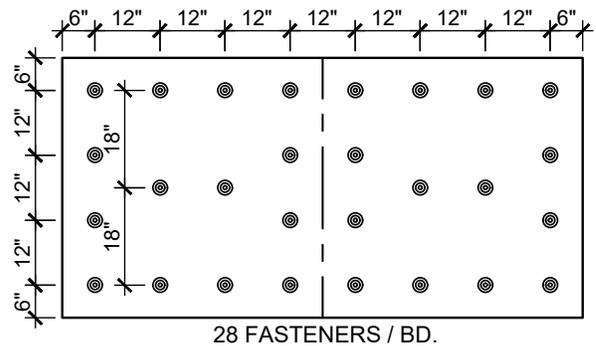
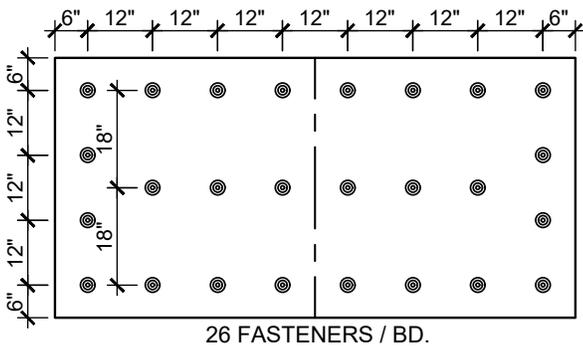
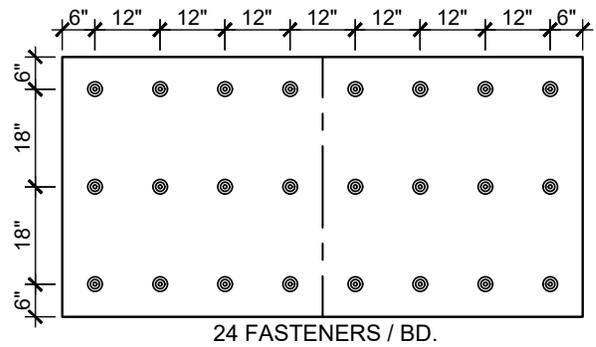
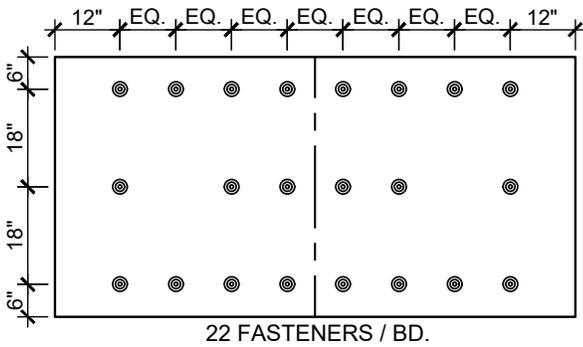
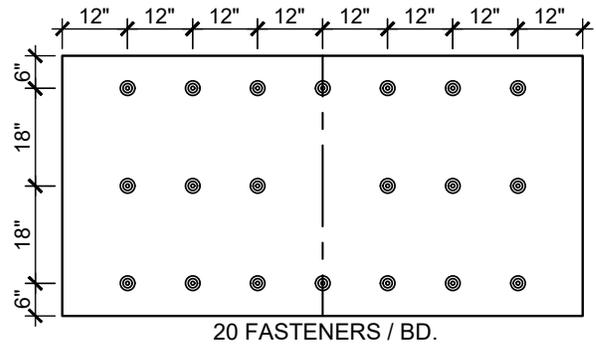
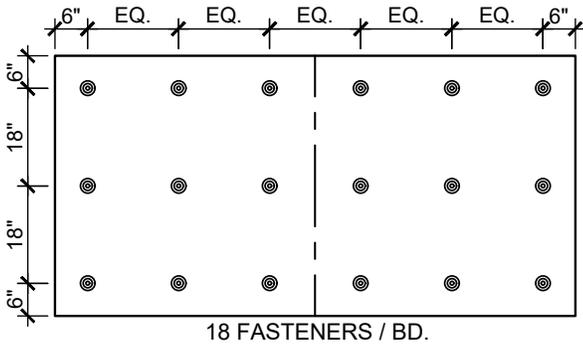
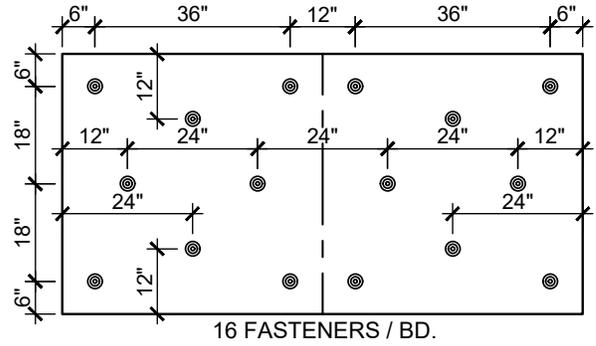
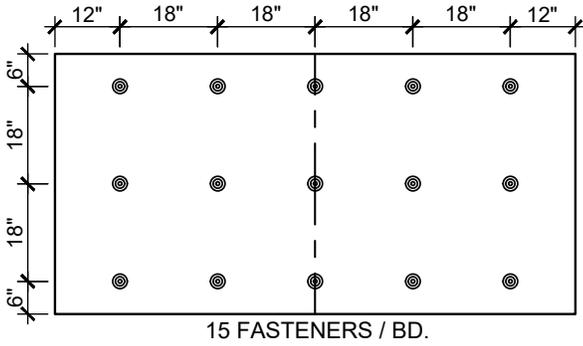


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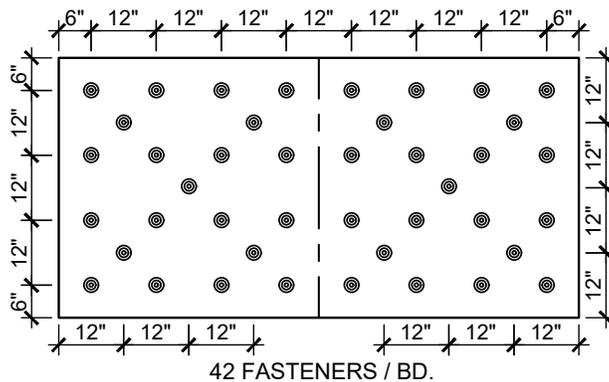
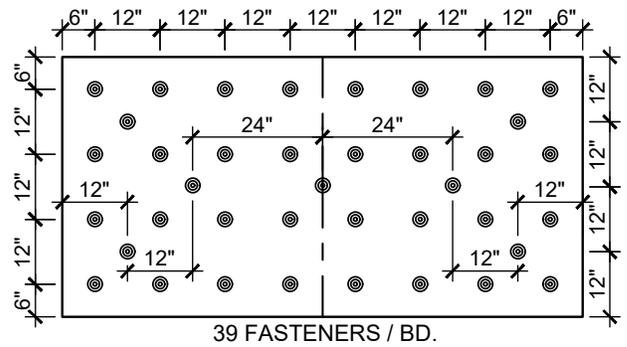
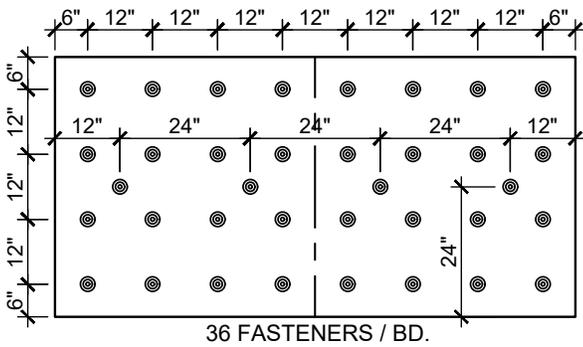
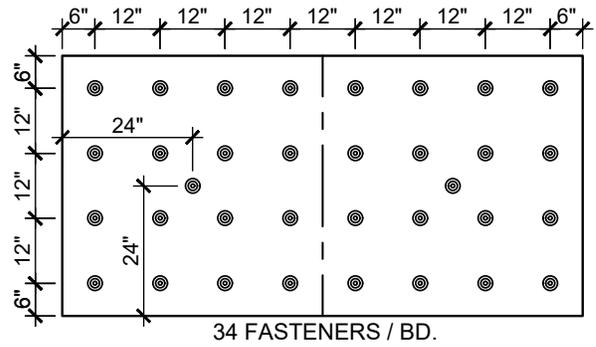
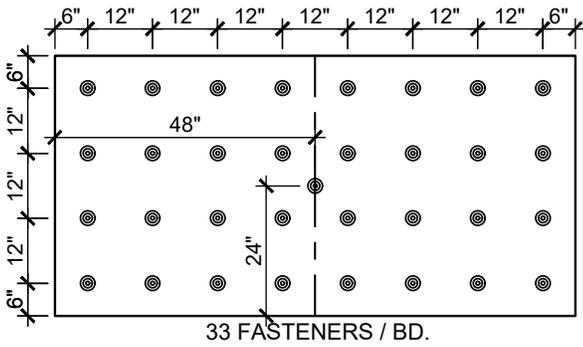
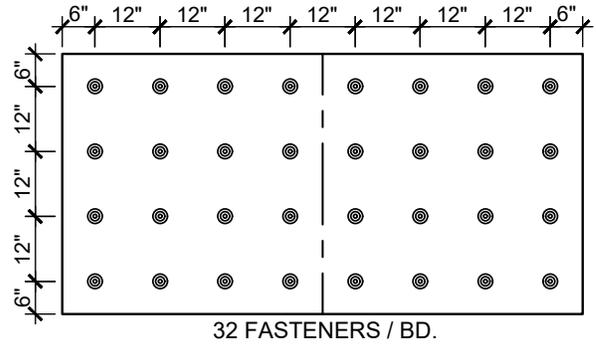
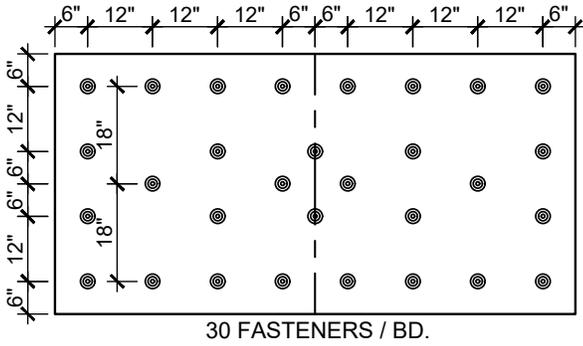


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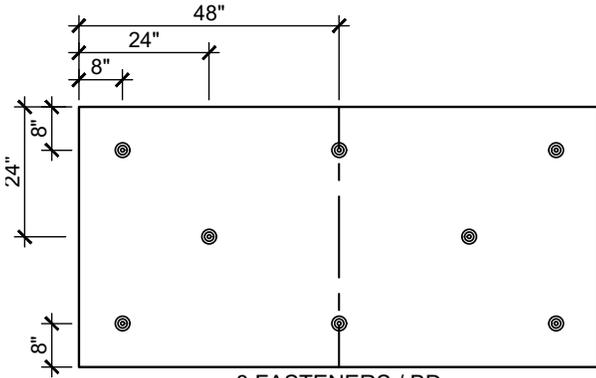
4' x 8' (1.22 m x 2.44 m) Boards



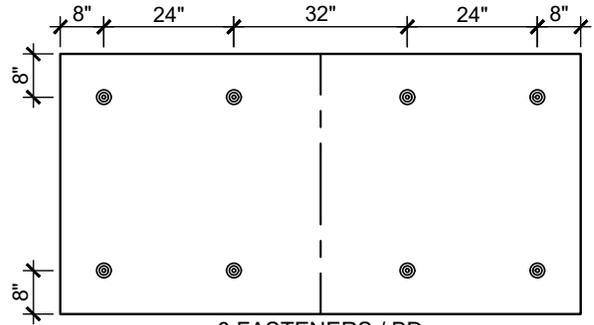
4' x 8' (1.22 m x 2.44 m) Boards



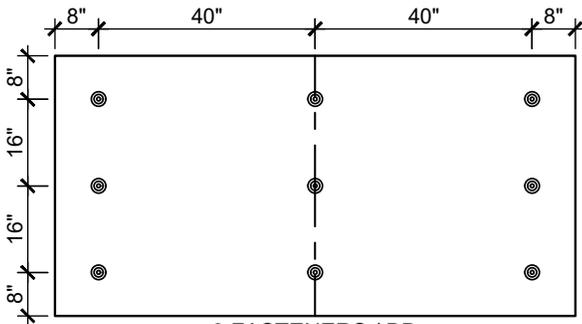
4' x 8' (1.22 m x 2.44 m) Boards



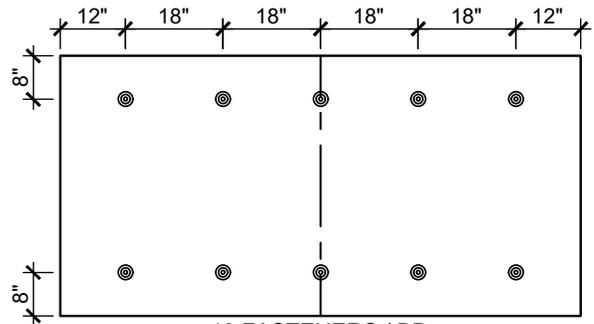
8 FASTENERS / BD.
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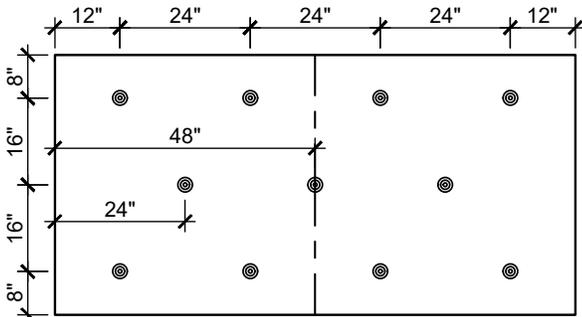
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(STANDARD)



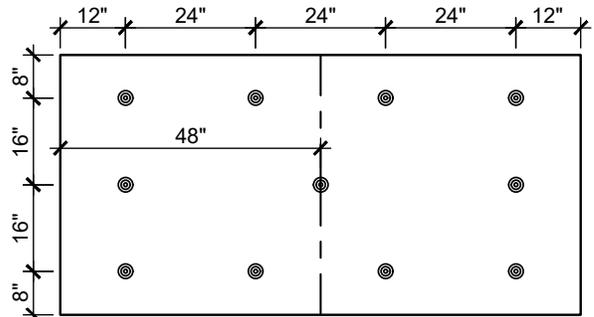
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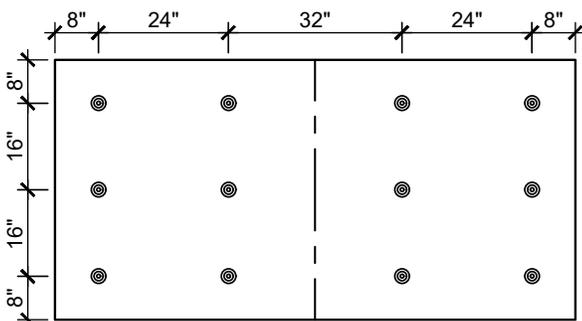
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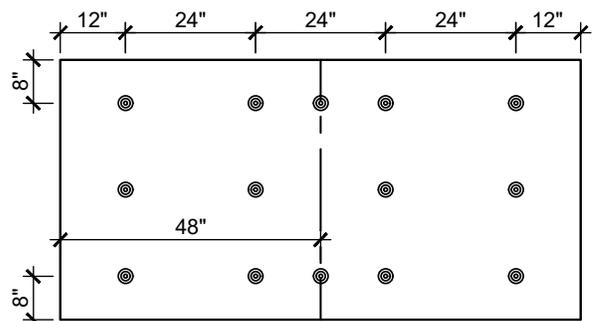
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11 FASTENERS / BD.
(STANDARD)

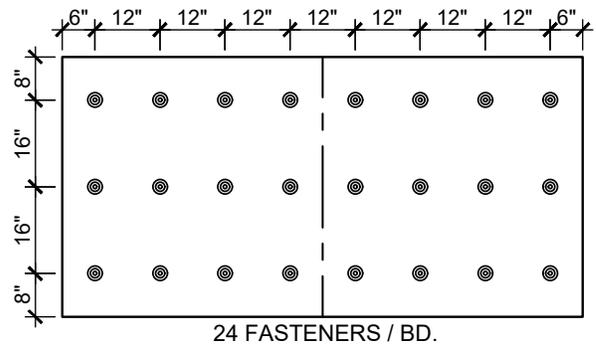
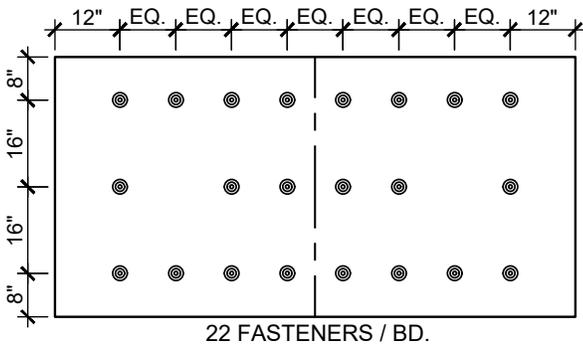
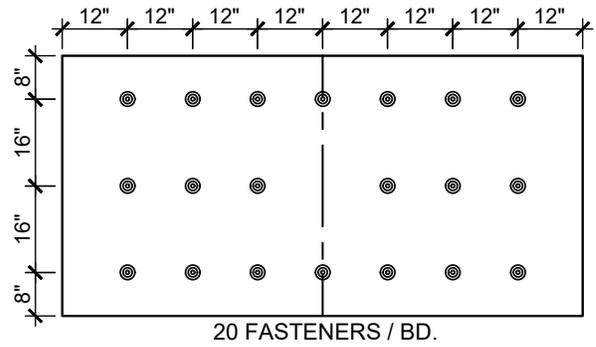
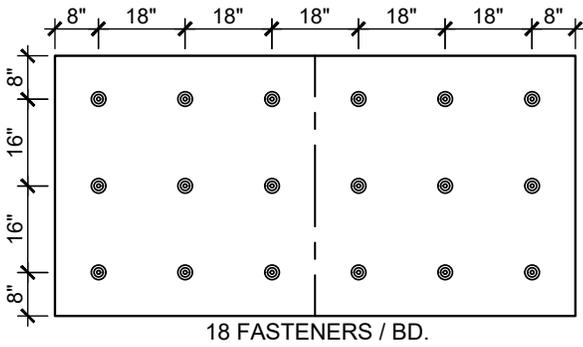
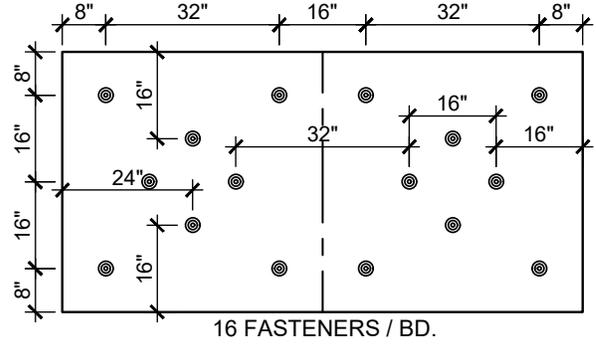
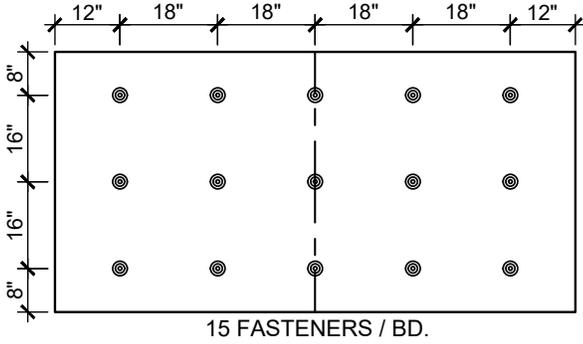


12 FASTENERS / BD.

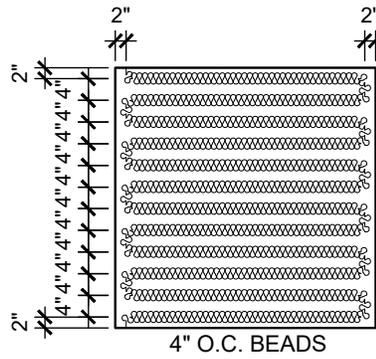
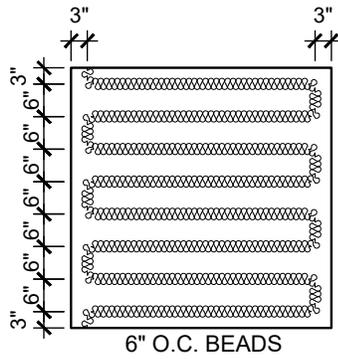
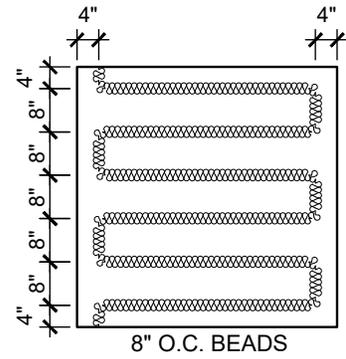
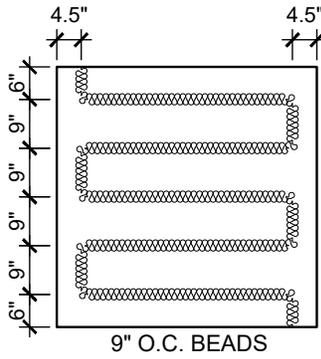
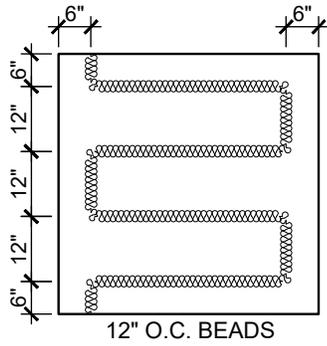


14 FASTENERS / BD.

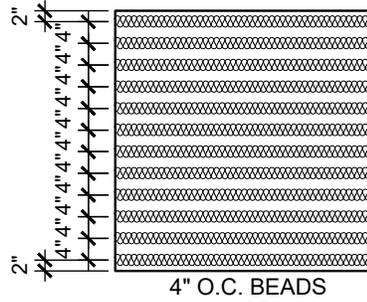
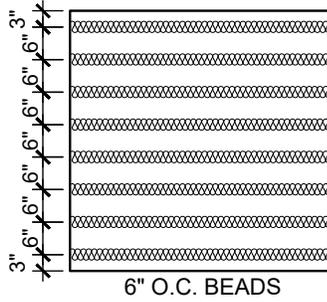
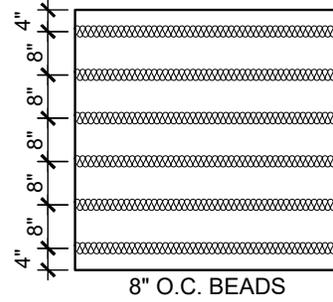
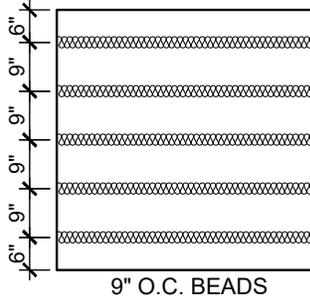
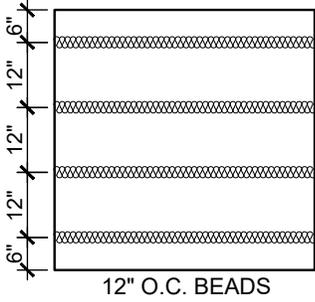
4' x 8' (1.22 m x 2.44 m) Boards



4' x 4' (1.22 m x 1.22 m) Boards

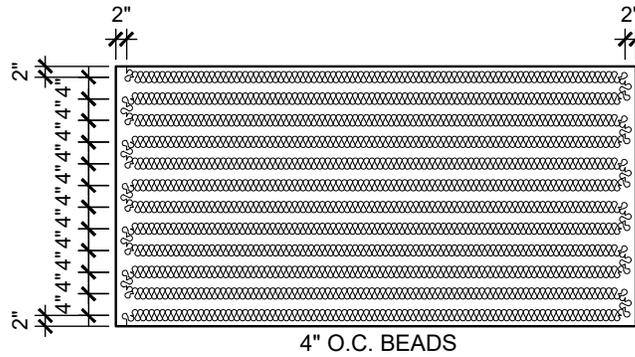
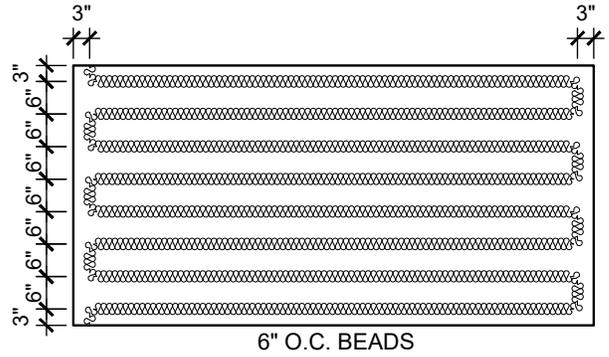
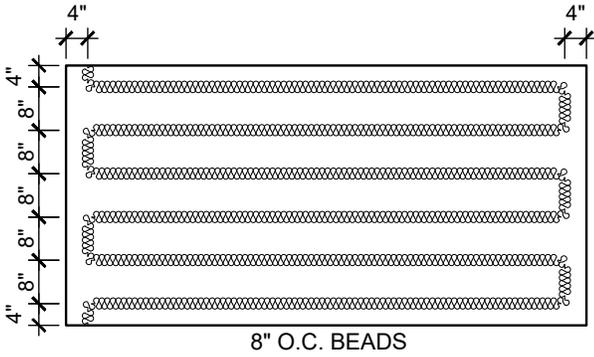
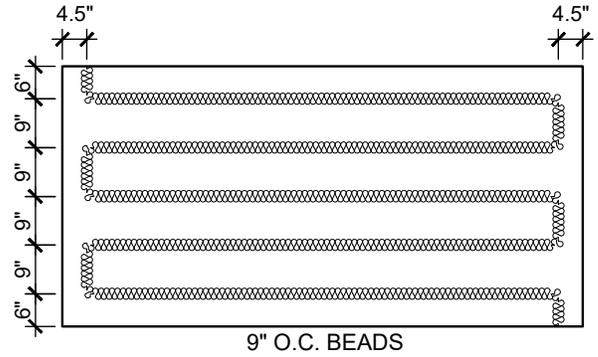
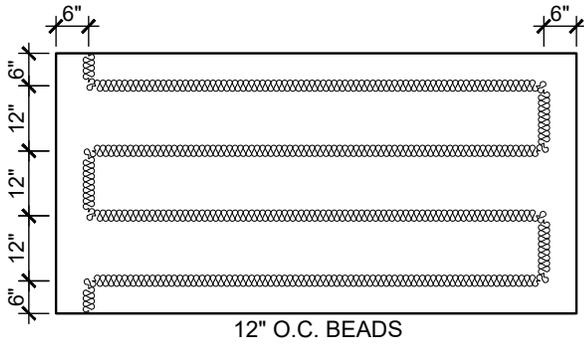


4' x 4' (1.22 m x 1.22 m) Boards



4' x 8' (1.22 m x 2.44 m) Boards

LIMITED TO JM QUICKFOAM ONLY FOR 1.5"-2.6" ENRGY 3 PRODUCTS, PROTECTOR HD, SEPARATOR CGF, AND PRIMED GYPSUM BOARDS OVER STEEL DECKS WITH THE FIRST BOARD FASTENED



4' x 8' (1.22 m x 2.44 m) Boards

LIMITED TO JM QUICKFOAM ONLY FOR 1.5"-2.6" ENRGY 3 PRODUCTS, PROTECTOR HD, SEPARATOR CGF, AND PRIMED GYPSUM BOARDS OVER STEEL DECKS WITH THE FIRST BOARD FASTENED

