

VULCRAFT ROOF DECK SAMMY X-PRESS HANGING SOLUTIONS

HANG AND BRACE YOUR MECHANICAL SYSTEMS FROM VULCRAFT ROOF AND ACOUSTICAL ROOF DECK



ITW BUILDEX SAMMY X-PRESS CONNECTION STRENGTH

GR50/GR40 DECK

SAMMY X-Press Type				Deck Type			
				Solid		Perforated	
Part Number	Model Number	Rod Size (in.)	Deck Gage	Allowable P_n/Ω (lbs)	Design ϕP_n (lbs)	Allowable P_n/Ω (lbs)	Design ϕP_n (lbs)
8181922	XP 200	1/4	22	328 / 277	521 / 441	229 / 194	359 / 303
8150922	XP 20	3/8	20	398 / 337	634 / 535	278 / 235	435 / 368
8294922	SXP 20	3/8	19	464 / 393	738 / 625	324 / 274	508 / 430
8272957	SXP 2.0	1/2	18	527 / 446	837 / 709	368 / 311	576 / 488
8181922	XP 200	1/4	16	664 / 562	1056 / 894	464 / 392	727 / 615
8153299	XP 35	3/8					
8295922	SXP 35	3/8					
8271957	SXP 3.5	1/2					

Notes:

1. The strength of the steel deck, Sammy X-Press connector, or threaded rod, bolt, and other connecting hardware shall be equal to or greater than the governing load combination as stipulated in the IBC or ASCE/SEI 7.
2. SAMMY X-Press connectors shall be installed per manufacturer's instructions.

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HANG SPRINKLER PIPES FROM VULCRAFT ROOF AND ACOUSTICAL ROOF DECK

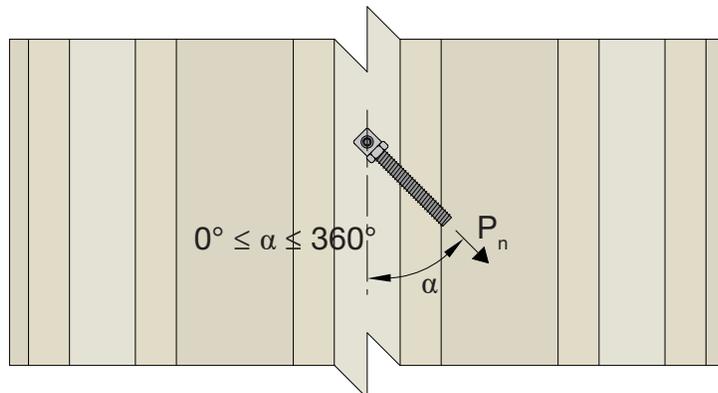
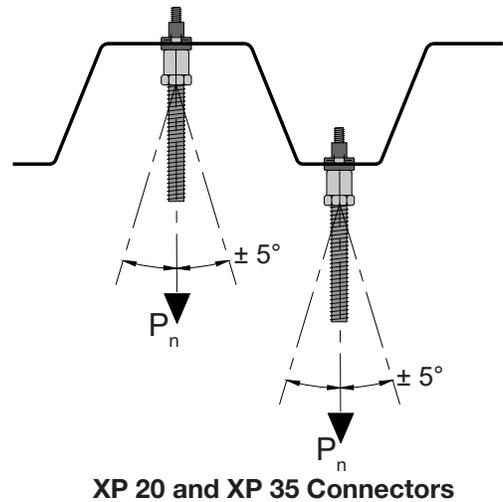
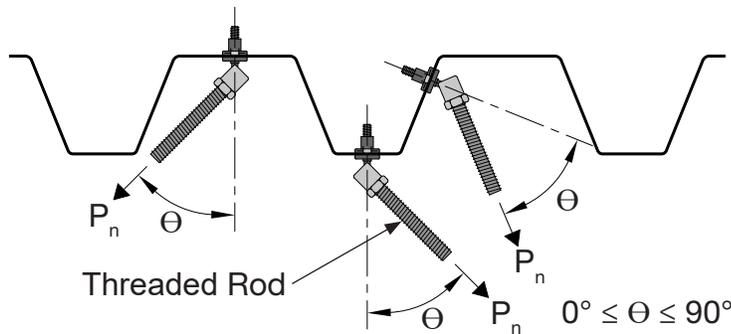


MAXIMUM SPRINKLER PIPE DIAMETER			GR50/GR40 DECK		
SAMMY X-Press Type			Deck Type		
Part Number	Model Number	Rod Size (in.)	Deck Gage	Solid (in.)	Perforated (in.)
8150922	XP 20	3/8	22	2 1/2 / 2	2 / 1 1/2
8294922	SXP 20	3/8	20	2 1/2 / 2 1/2	2 / 2
8272957	SXP 2.0	1/2	19	3 / 2 1/2	2 1/2 / 2
			18	3 1/2 / 3	2 1/2 / 2 1/2
8153299	XP 35	3/8			
8295922	SXP 35	3/8	16	4 / 4	3 1/2 / 3
8271957	SXP 3.5	1/2			



Notes:

1. Maximum fire sprinkler pipe size in accordance with NFPA 13.
2. The strength of the steel deck, Sammy X-Press connector, or threaded rod, bolt, and other connecting hardware shall be equal to or greater than the governing load combination as stipulated in the IBC or ASCE/SEI 7 including the fire sprinkler system loading.
3. SAMMY X-Press connectors shall be installed per manufacturer's instructions.



SXP 20, SXP2.0, SXP 35 and SXP 3.5 Connectors

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