



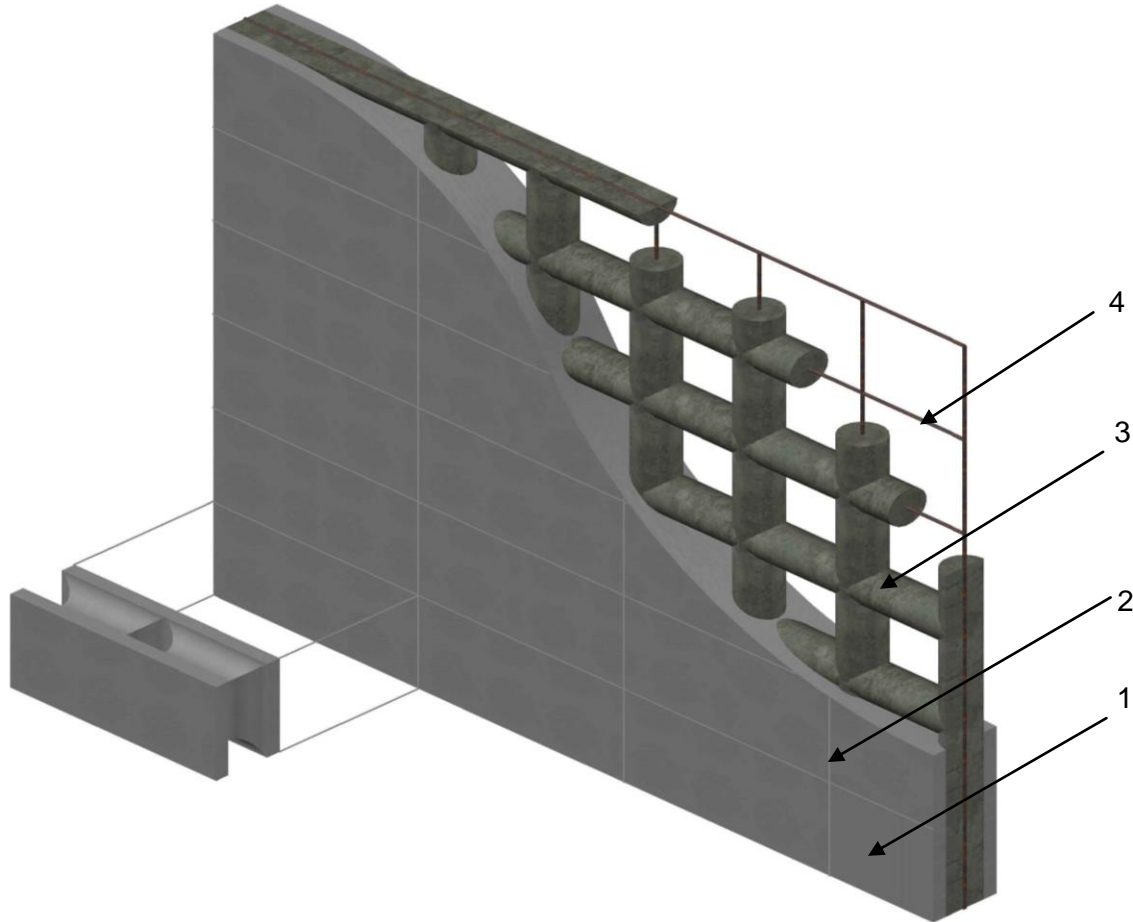
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QAI Design B1075-1 - Bautex Systems, LLC - BB616-10 Blocks - CAN/ULC S101 / ASTM E119 4 HR Load Bearing Fire-Resistance-Rated Wall Assembly¹



NO.	COMPONENT	DESCRIPTION	
1	Composite Insulated Concrete Form	Certified Manufacturer	Bautex Systems, LLC
		Certified Product Name:	BB616-10
		General:	Composite Insulating Concrete Form made from cementitious material and engineered expanded polystyrene (EPS).
		Length:	32 inch
		Height:	16 inch
		Width:	10 inch
	Cores:	6 inch diameter cores spaced 16 inches on center vertically and horizontally. The blocks have a center vertical full core and a half core around the perimeter to create one side of a form for the concrete post and beam tube structure.	
2	Foam Adhesive	Blocks are adhered together using a ICF Foam Adhesive	
3	Concrete Core	Concrete must have at least 20 MPa (2,900 psi) compressive strength concrete complying with the applicable code for wall assemblies.	
4	Reinforcement	Optional. If reinforcement is used the deformed steel bars must comply with Section 3.5.3.1 of ACI 318-05. ²	

¹ The allowable load for Bautex Systems, LLC Composite Insulated Concrete Form Load Bearing Fire-Resistance-Rated Construction is to be determined by a registered design professional, or authority having jurisdiction in accordance with the applicable codes.

² Sizing and spacing of reinforcement is to be determined by a registered design professional, or authority having jurisdiction in accordance with the applicable codes.