

Semi-Jumbo Block

Technical Sheet

Autoclaved Aerated Concrete

Thickness ⁽¹⁾			Design Weight ⁽³⁾				Pallet			Hebel Thin Bed Mortar ⁽²⁾	
			AAC-4		AAC-6						
in	cm	in*	lb/ft²	lb/piece	lb/ft²	lb/piece	Piece	ft²	ft³	lb/ft²	lb/ft³
4	10.0	3.937	12.3	32.3	14.75	38.73	90	236.4	77.6	0.27	0.81
5	12.5	4.921	15.4	40.3	18.43	48.41	72	189.1	77.6	0.33	0.81
6	15.0	5.906	18.4	48.4	22.12	58.10	60	157.6	77.6	0.40	0.81
7	17.5	6.889	21.5	56.5	25.81	67.78	48	126.1	72.4	0.47	0.81
8	20.0	7.874	24.6	64.6	29.49	77.46	42	110.3	72.4	0.53	0.81
10	25.0	9.843	30.7	80.7	36.87	96.83	36	94.6	77.6	0.67	0.81
12	30.0	11.811	36.9	96.8	44.24	116.19	30	78.8	77.6	0.80	0.81

⁽¹⁾Nominal dimension, ⁽²⁾Average, ⁽³⁾ Values consider material's moisture content, * Exact dimension.

AAC:4

Design Weight ⁽³⁾: 37.46 lb/ft³

Minimum Compressive Strength = 580 lb/in²

AAC-6:

Design Weight ⁽³⁾: 44.95 lb/ft³

Minimum Compressive Strength = 870 lb/in²



Height: 16 in (0.40 mt)
Length: 24 in (0.61 mt)

