Concrete block calculator

Nonstructural area estimate for one wall. Not a course layout, cut list, mortar quantity or structural design.

Order estimate

Area-equivalent blocks **180**	Blocks including reserve **198**	Full pallets to order **3**
Blocks supplied **270**	Pallet subtotal (USD) **300.00**	Planned reserve blocks **18**
Extra blocks from pallet rounding **72**	Gross wall area **23040 in²**	Area deducted **0 in²**
Net wall area **23040 in²**	Nominal face **16 × 8 in**	

Divide net area by nominal face area and round up. Apply reserve to whole blocks, round up again, then order full pallets.

Reserve (%): 10 · Blocks per pallet: 90 · Per pallet: USD 100

Area estimate • wall elevation



Actual (joint excluded): 15.625 × 7.625 in · Vertical joint width: 0.375 in · Horizontal joint height: 0.375 in

Wall and block: 240 × 96 in