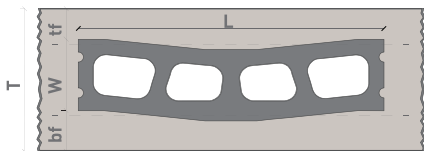
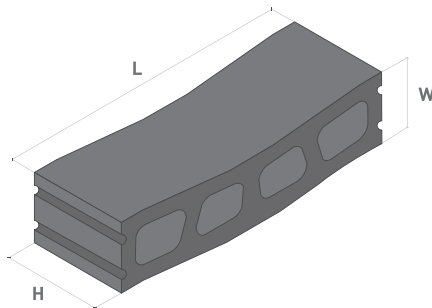


Dimension in cm (W x H x L)	Minimum Slab Thickness ⁽¹⁾	Weights in kg for Different Concrete Densities (kg/m ³)			
		1,400 (LW)	1,200 (LW)	1,000 (LW)	750 (LW)
8x20x60 OP	20	11.1	9.5	7.9	5.9
9x20x60 OP	21	13.0	11.2	9.3	7.0
10x20x60 OP	22	13.9	11.9	9.9	7.4
11x20x60 OP	23	14.0	12.0	10.0	7.5
12x20x60 OP	24	14.4	12.4	10.3	7.7
14x20x60 OP	26	16.0	13.7	11.4	8.6
16x20x60 OP	28	16.9	14.5	12.1	9.1
18x20x60 OP	30	17.9	15.4	12.8	9.6
20x20x60 OP	32	18.9	16.2	13.5	10.1
22x20x60 OP	34	19.3	16.6	13.8	10.4
24x20x60 OP	36	20.9	17.9	14.9	11.2
26x20x60 OP	38	27.3	23.4	19.5	14.6
36x20x60 OP	40	33.6	28.8	24.0	18.0

⁽¹⁾ Case study of one-way slab

The above weights are for oven dried blocks.

As part of Siblinc continuous improvement process, the above mentioned shapes, dimensions and weights might be changed without prior notice. They can be used for pre-dimensioning only. Please contact us for further information. Other shapes and dimensions are available upon request. Please contact us for further information.



The above 3-D views are indicative and not contractual.



SIBLINE
LIGHTWEIGHT CONSTRUCTION SOLUTIONS

Siblinc | Lightweight Construction Solutions

Factory: Siblinc main road, Shouf, Lebanon
T: +961 7 973111/222, F: +961 7 973444
lw@siblineb.com, www.siblineb.com



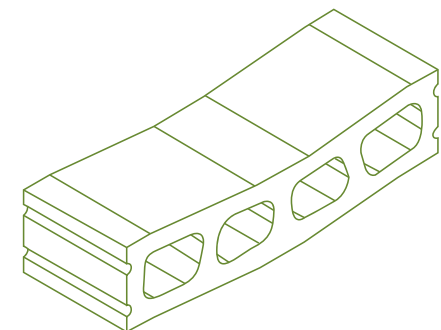
Ciment de Siblinc S.A.L.
Siblinc Lightweight Blocks
Factory, Chouf, Lebanon
EN 771-2:2011
category D1
2015



SIBLINE
LIGHTWEIGHT CONSTRUCTION SOLUTIONS

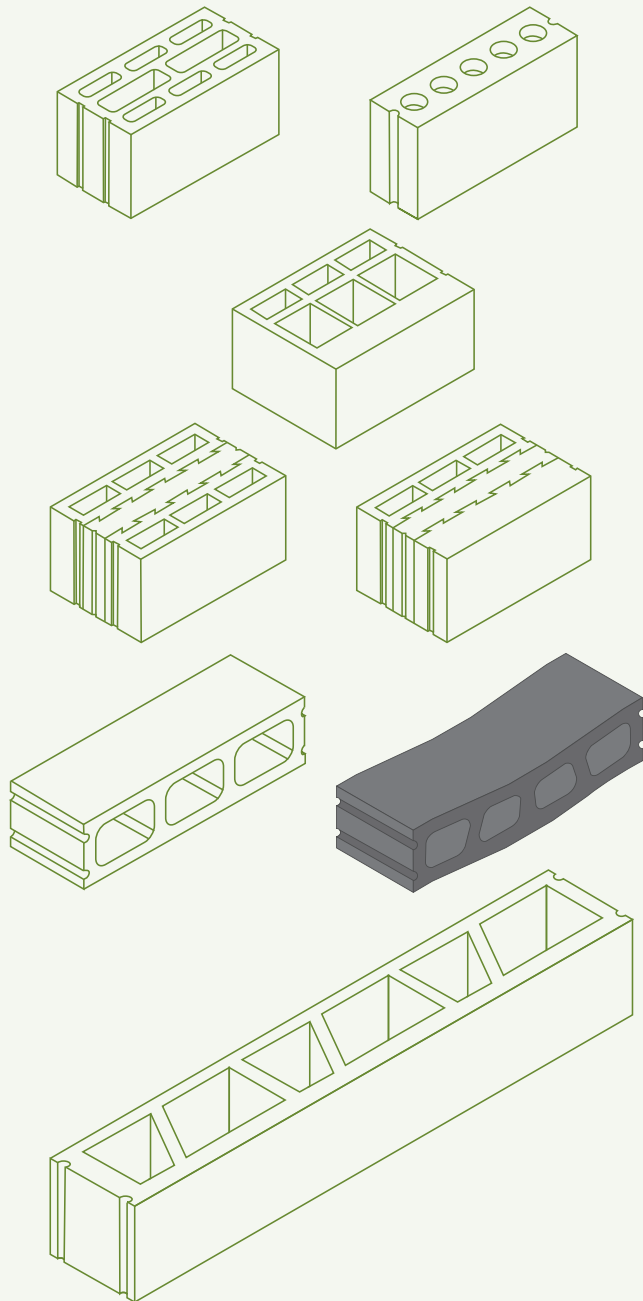
LIGHTWEIGHT SANDWICH HOURDI BLOCKS

Siblinc offers a comprehensive range of Lightweight and Normal weight concrete blocks made in particular shapes with a special Mix Design containing sand, cement, lightweight aggregates, chemical additives and materials including fire retardant, non toxic EPS beads, intended for construction of slabs for residential, commercial and industrial sector.



version 2.1

BLOCK TYPES



ADVANTAGES



Light Weight



Strong



Reducing Dead Load



Environmentally Friendly



High Thermal Insulation



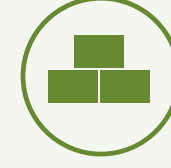
Fire Rated



Very Low Water Penetration



Internal and External Use



Exceptional Workability



Cost Efficient



Easy to Handle



Sound Proof