

Molded Block

LEC

AVAILABLE IN THE EU

BC Materials create molded blocks from brick, clay and loam. They source 75% secondary resources from locally available construction sites and materials are 100% reusable and recyclable. They are sourced within a 250km radius. The drying time is 28 days. The Léém blocks have been tested to ensure they are free of pollution such as: PCB,PFC, asbestos, lead, heavy metals, hydrocarbons, mineral oils, VOCs, flame retardants, phthalates and isocyanates and do not emit any harmful substances.

The evolving industrial production creates levelled surfaces that allow for 2-3 mm joints with respective mortar.

Note: CEB can be selected for loading-bearing walls. These contain 3.85% cement as a stabilizer.



CATEGORY	MANUFACTURER
Masonry, Compressed Earth Block	BC Materials

MATERIAL COMPOSITION*

Clay, Loam, Brick; 3.85% cement for load bearing product

**as reported by the manufacturer*

- CERTIFICATIONS & DISCLOSURES
- ☐

~~Health Product Declaration (HPD)~~
- ☐

~~Declare Label~~
- ☐

~~Environmental Product Declaration (EPD)~~
- ☐

~~Safety Data Sheet (SDS)~~
- ☐

~~USDA Certified Biobased Product Label~~
- ☒

Other

LAST UPDATED

March 29, 2024