

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