L-Beton 220

SKU: MOL 220

Gross Price: $438.36

Net Price: $368.37



Technical Specification

Attribute	Value
Dimension	H 220 x B 99 x L 125 cm
Color	Grey
Material	Beton C30 / 37
Weight	1178 kg
Shipping time	7-14 days

Description

L-Beton Retaining Wall 220 cm – Precast L-Blocks for Demanding Civil Engineering

Choose uncompromising resistance to soil pressure. The massive concrete L-block **L-Beton 220 cm** with a load capacity of 5 kN/m² is excellent for bulk material storage bays, retaining walls along access roads, and unloading ramps.

Advanced vibropressing and monolithic casting technologies guarantee a smooth surface and prevent micro-cracks in the concrete. The product is highly resistant to aggressive environmental factors (salts, moisture, UV), far outperforming traditional cast-in-place walls.

Technical Specification

Dimensions (height x width x base)	220 cm x 99 cm x 125 cm
Material	High-grade precast concrete C30/37
Load class (bearing capacity)	5 kN/m² (standard load capacity – optionally up to 33 kN/m²)
Element weight	1178 kg
Reinforcement	Yes (spatial steel reinforcement)

Intended Use and Application Scenarios

- **Stabilization of slopes and embankments:** Highly effective securing of terrain differences up to a height of 220 cm.
- **Construction of bulk storage bays:** Creating durable partitions for aggregates, soil, compost, or industrial waste.
- **Retaining walls along driveways:** Safe design of underground garage driveways, loading docks, and parking zones.

Key Advantages for the Investor

- **Rapid 'dry' stack installation:** Precast elements eliminate the need for time-consuming formwork and on-site concrete casting.
- **Concrete class C30/37:** Maximum longevity, freeze-thaw resistance, and resistance to compression cracking.
- **Structural safety:** The base width (125 cm) is perfectly balanced for the height of 220 cm, guaranteeing tipping stability.
- **Excellent value:** Combines an extremely long maintenance-free lifespan with highly competitive pricing.