L-Beton 390

SKU: MOL 390

Gross Price: $1,086.73

Net Price: $913.22



Technical Specification

Attribute	Value
Dimension	H 390 x B 99 x L 210 cm
Color	Grey
Material	Beton C30 / 37
Weight	3054 kg
Shipping time	7-14 days

Description

L-Beton Retaining Wall 390 cm – Precast L-Blocks for Demanding Civil Engineering

Secure deep excavations, loading docks, or high railway and road embankments. The massive L-Beton retaining wall **L-Beton 390 cm** represents uncompromising structural stability, resistant to strong dynamic loads and severe weather.

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)	390 cm x 99 cm x 210 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	3054 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 390 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 (210 cm) is perfectly balanced for the height of 390 cm, guaranteeing tipping stability.
- **Excellent value:** Combines an extremely long maintenance-free lifespan with highly competitive pricing.