Interlocking concrete blocks 160x40x40

SKU: LEG 160x40x40

Gross Price: $133.15

Net Price: $111.89



Technical Specification

Attribute	Value
Dimension	160 x 40H x 40 cm
Color	Grey
Material	Beton C30 / 37
Weight	600 kg
Shipping time	7-14 days

Description

Concrete Blocks Interlocking stud BetonBlok 160x40x40 cm

Searching for a modular building system to quickly construct heavy industrial walls? The **Interlocking concrete blocks 160x40x40** concrete block measuring 160x40x40 cm with interlocking studs (pins) is the perfect dry-stack precast solution.

BetonBlok precast elements are made of certified, high-grade concrete with exceptional compressive strength and complete frost resistance. The dry interlocking system allows rapid, weather-independent wall assembly even in freezing winter temperatures, far superior to traditional wet masonry.

Technical Specification

External dimensions	160 x 40 x 40 cm
Block weight	~614 kg
Concrete volume	256 dm^3 (liters)
Top finish type	With interlocking studs (pins)
Concrete grade	Certified high-grade concrete mix C25/30 or C30/37
Reinforcement	None (unreinforced concrete)
Lifting sockets	Yes
Dimensional tolerance	±10 mm

Applications

- **Storage bays and bunkers:** Construction of durable partitions for aggregates, coal, scrap metal, waste, and loose materials.
- **Retaining walls:** Securing slopes, embankments, and soil stabilization at construction sites and in agriculture.
- **Industrial halls and shelters:** Erecting side walls for agricultural shelters, silage silos, and warehouses.

Advantages of the BetonBlok system

- **Interlocking system (studs/pins):** Precise, mortarless interlocking ensures unyielding wall stability under lateral soil pressure.
- **Rapid construction:** Absence of mortar and wet foundations allows wall assembly in just a few hours during any season.
- **100% Mobile structure:** Ability to dismantle the wall loss-free, transport the blocks, and reassemble them in a new location.

- **Frost resistance and durability:** High-grade concrete is fully immune to the operation of heavy construction machinery.

Logistics, Shipping and Unloading Requirements

Due to the heavy weight of BetonBlok concrete elements, transport is organized via individual truckloads across Europe. To get a shipping quote, please contact us by e-mail at **info@sorfan.de** or through our **Contact Page**. **Please provide your delivery postcode and the quantity of BetonBloks needed.** The order can be placed online, and delivery details sent afterward. **Important logistics notice:** The shipping price does not include unloading or positioning of the blocks – the buyer must arrange this independently. Special lifting hooks/clamps are required for unloading and assembly, typically 2 pieces per block (you can purchase the compatible tool here: **BetonBlok lifting hook 1300 kg**). Unloading blocks measuring 160x40x40 cm requires heavy machinery (e.g., a forklift, crane, or truck with HDS crane), and the buyer must prepare a flat, stable, and properly compacted ground before assembly.