



**Master Walls**

# **PREFAB WALLS**

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**WALLS IN STANDARD CONCRETE OR CLIMASONO BLOCKS**



# OUR PREFAB WALLS :

## MAXIMUM EFFICIENCY, CONSISTENT QUALITY

Every year, the construction industry loses a considerable amount of working days due to bad weather conditions. But should the weather need to be an inevitable obstacle to the industry?

What if we could build walls **under controlled circumstances** and **without any structural or technical limitations** and deliver them **ready-to-use at the construction site**? And what if we could integrate the strengths of our current range of building blocks for **outstanding acoustic and thermal qualities**?

Shortly after, the desire to offer our existing product in a whole new way enabling us to **unburden our customers even more** was put to practice.

## WHY MASTERWALLS?

### EFFICIENCY:

More m2 of surface in less time with less employees

### PRECISION:

Machine-made: always straight and made to measure

### SAFETY:

No grinding works, no scaffolds and less fine dust

### FLEXIBILITY

Few structural or technical limitations

### TIDINESS:

No time-consuming preparations or cleaning works

# STANDARD CONCRETE BLOCK OR CLIMASONO?

IT'S UP TO YOU!

To meet the needs of **almost every building project**, from residential to industrial buildings, our MasterWalls prefab walls are available with **traditional concrete blocks or our Climasono** building blocks.

Both types have been **technically modified** for integration in our prefab walls. Nevertheless, they still offer the **same solidity, dimensional stability and consistent structure** as they did before.



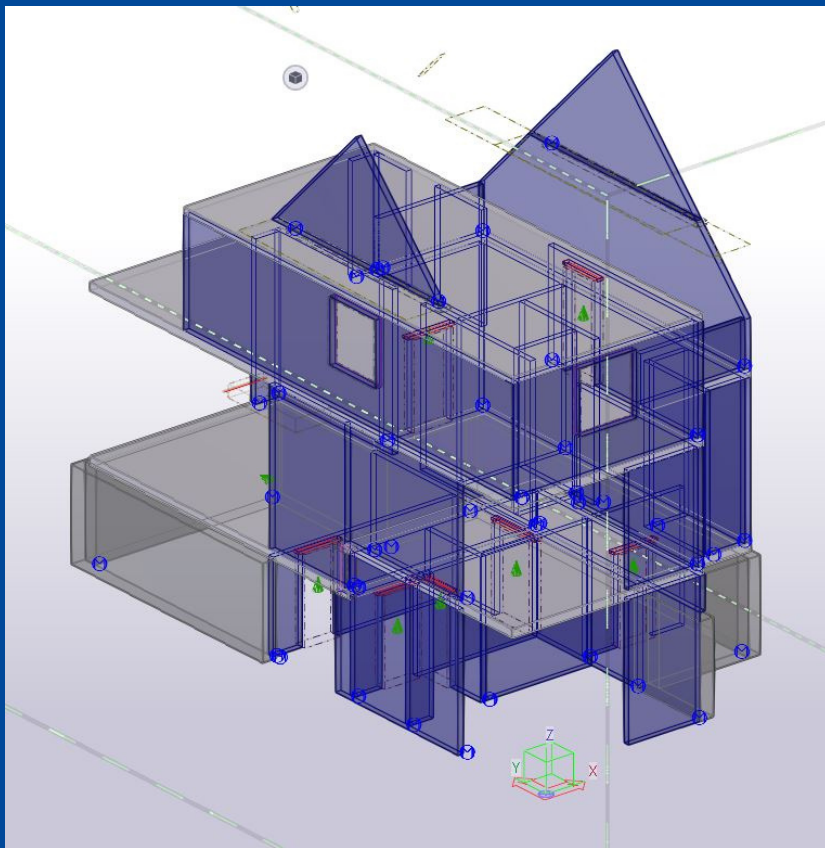
## Standard concrete blocks

- + Economic solution
- + Acoustic insulation
- + Sustainable
- + High pressure strength
- + BENOR and CE certified



## Climasono building blocks

- + Thermal insulation
- + Sound insulating and absorbing
- + Sustainable and recyclable
- + Fire-resistant
- + Light-weight, high pressure strength
- + BENOR- en CE certified



## PROCESS

### 1.Preparing study:

Based on stability studies and the customer's / architect's plans, we make a detailed design of every individual wall; which we will send over to you for approval.

### 2.Production:

Our walls can contain all possible provisions like beams, armoring and cavity hooks.

The manufactured walls are given a unique number which indicates the order of installation

### 3.Transport:

The walls are loaded on a metal frame and delivered at the construction site at the agreed time.

### 4.Placement

The walls are put in place using a crane. A detailed installation plan indicates the right order.

### 5.Connection:

Lastly, the walls are connected using an anchoring bar and the vertical joints are filled with non-shrinking grout.



## NV Betonagglomeraten Gubbels

Industrial area - Steenweg naar As 4  
3630 Maasmechelen, Belgium

+32 (0)89 65 78 86 | [info@masterbloc.be](mailto:info@masterbloc.be)