



Master Walls

PREFAB WALLS

DRY BUILDING IN CONCRETE OR CLIMASONO



OUR PREFAB WALLS

MAXIMAL EFFICIENCY, CONSISTENT QUALITY

Every year, the construction industry is losing a significant amount of working days due to bad weather circumstances. But is the weather a non-avoidable obstacle to the industry?

What if we could **build walls under controlled circumstances** and deliver these directly on the construction site? And what if we could use the power of our existing masonry blocks for **outstanding thermal and acoustic insulation**?

The desire to offer our existing products in a new way **offering total peace of mind to our customers** was soon put into practice.





WHY MASTERWALLS?

EFFIENCY

More square meters in less time and with less workers

PRECISION

Machine-made, so the walls are always perfectly straight and made to measure

SAFETY

No scaffolds or grinding works at the construction site

FLEXIBILITY

Few limitations in shape and technical previsions

TIDINESS

No time-consuming preparations or cleaning works.

CONCRETE OR CLIMASONO?

IT'S UP TO YOU!

In order to meet the needs of every possible project, our prefab walls are available in traditional **concrete** or **Climasono**.

Both building blocks have been modified to be used in prefab walls, but offer **the same solidity, dimensional stability and structural consistency** as they did before.



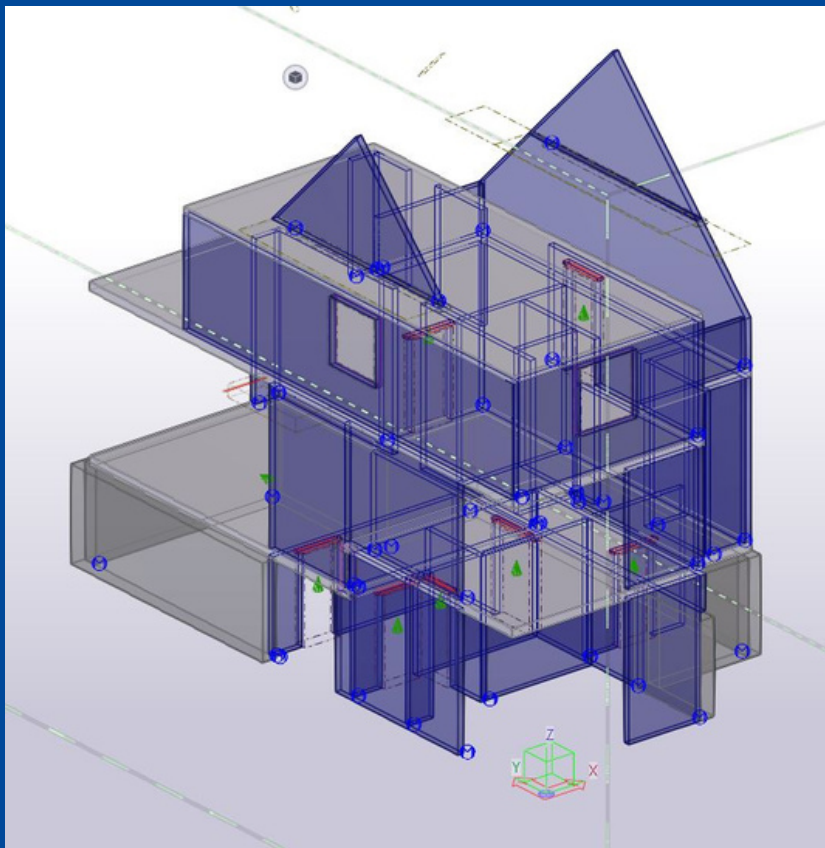
Traditional building blocks

- + Economic building solution
- + Acoustic Insulation
- + Durable
- + High resistance to pressures
- + BENOR and CE certified



Climasono building blocks

- + Thermal insulation
- + Acoustic insulation
- + Durable and recyclable
- + Fire-resistant
- + High resistance to pressures, low in weight
- + BENOR and CE certified



HOW DO WE PROCEED?

1. Preparation:

Based on stability studies or plans from the architect, we make a detailed design of every individual wall.

2. Manufacturing:

Our prefab walls can contain all possible technical provisions (reinforcements, cavity hooks, etc.). Once ready, the walls are numbered in the right order.

3. Transport:

The walls are subsequently transport to the construction site in the right order.

4. Placement

Next, they are put into place using a crane.

5. Connection of the walls

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



Betonagglomeraten Gubbels NV

Industrial area - Steenweg naar As 4
3630 Maasmechelen, Belgium

+32 (0)89 65 78 86 | info@masterbloc.be