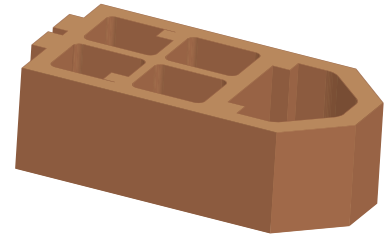
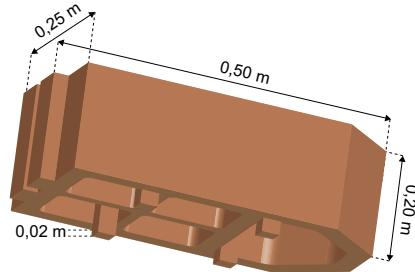


Applications

- Earth retaining walls
- Terraced walls
- vertical walls
- Slope stabilisation
- Railway walls
- Noise bunds

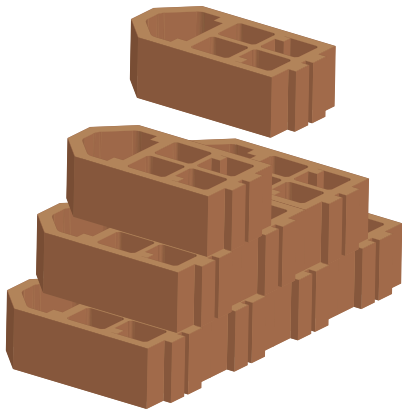
Technical features

- Weight of empty element: 23 kg
- Weight of full element: 50 kg
- Weight per m² (full): 1000 kg
- Number of units/m²: 20
- Maximum height: 11 m

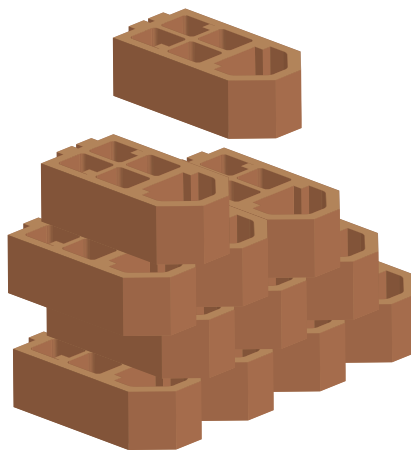


Facility and rapidity combined

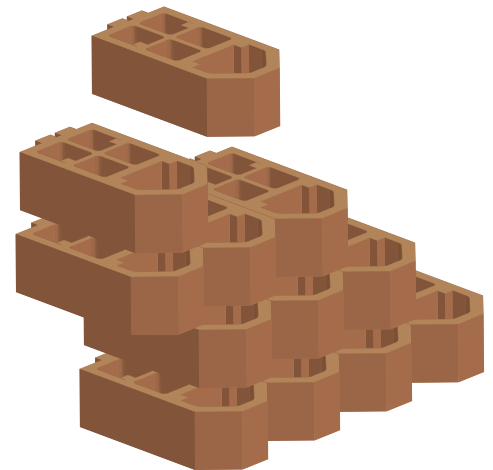
Betoatlas® replaces traditional walls that require extensive temporary works that inconvenience and delay construction. The 23kg weight of each unit enables easy positioning even in difficult locations. Plantable units and molded aspect are provided in through coloured concrete.



*Vertical wall
molded aspect*



*Vertical wall
plantable*



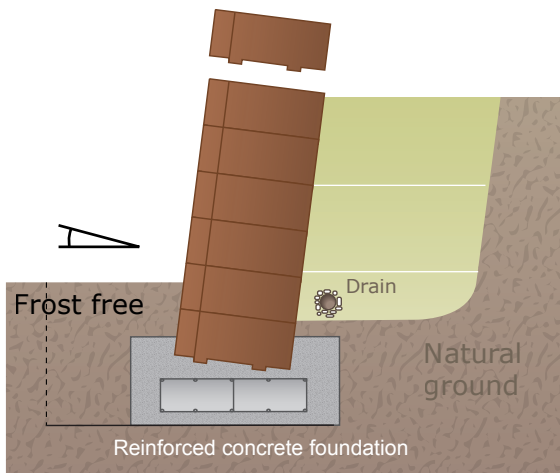
*Terraced
wall plantable*

System patented, trademark and design registered.
Reproduction, even partial prohibited without permission.
Information is given in good faith but is subject to change without prior notice.

Construction

- Elements assembled completely dry except for the foundation base
- Full connectivity due to double interlocking patented system providing high resistance
- Possibility of several angles from the vertical
- Possibility of curves
- Drainage to heel or drainage at intervals throughout the height of the wall
- Possibility to build walls on sites inaccessible to machinery
- Tools Required: bolster chisel, lump hammer, string line, tape measure, spirit level

Variable inclination



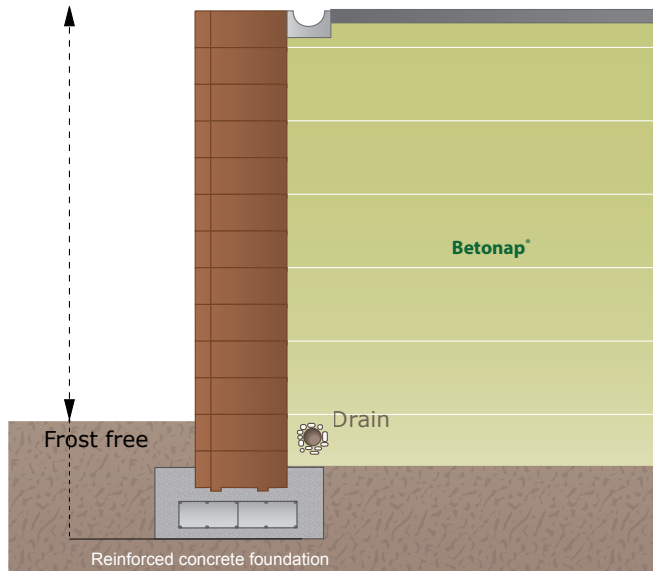
France



Manually portable

Betoatlas® walls are fully monolithic without intermediate voids adapting well to the difficult terrain and supporting the heaviest loads. The elements are in full contact with each other, having no gaps between them. The soil is held captive within the individual blocks preventing erosion of the soil and weakening of root anchorage.

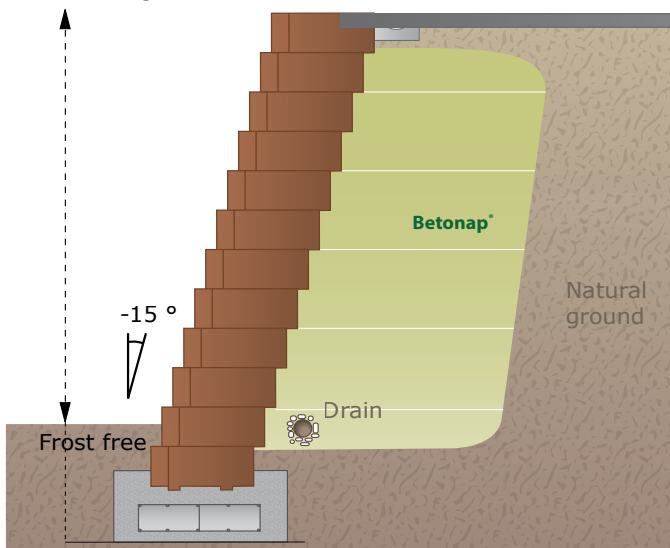
Variable height



Opportunities in construction

- The double interlocking provides full connectivity avoiding all horizontal or lateral sliding.
- The natural angles of the wall are vertical or -15 degrees. For additional resistance units can be rotated to a shallower angle.
- This method can also be utilised to follow the natural slope of the terrain

Variable height



- Wall Angle: -15°
- Inclination to the horizontal variable
- Construction with or without BETONAP®
- BETONAP® varies according to specifics for each project
- Possible inclined upslope

All these installations are made with reference study.

