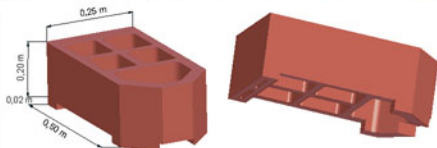


BETOATLAS®



- Earth retaining walls
- Terraced walls
- Slope modification
- Slope stabilisation
- Bund steepening
- Noise bunds



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 are provided in through coloured concrete.



Sold on request with specific study for each structure



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
- Packaging: 2.40 m²/pallet
- Maximum height: 11 m

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

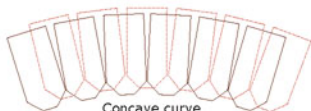
BETOATLAS®



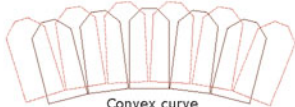
Construction

- 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 without cuts
- 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

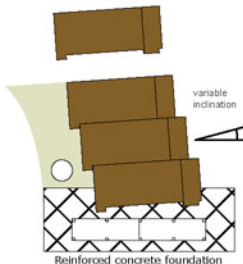
BETOATLAS® walls are fully monolithic without intermediate voids adapting well to the difficult terrain and supporting the heaviest loads. The elements are in full contact with each other, having no gaps between them. The soil is held captive within the individual blocks preventing erosion of the soil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



Concave curve



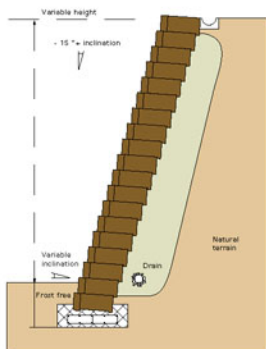
Convex curve



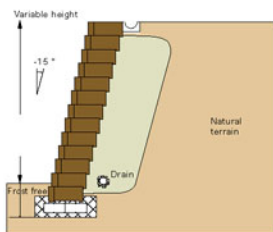
Reinforced concrete foundation

The land on which the structure will be assembled must be verified by an Approved Geotechnical Engineer to validate the design. Our responsibility is limited to products provided. The quality of foundation soil, slope faces, backfill and the installation are the responsibility of the Employer or Contractor and under no circumstances BETOCONCEPT®.

BETOATLAS®



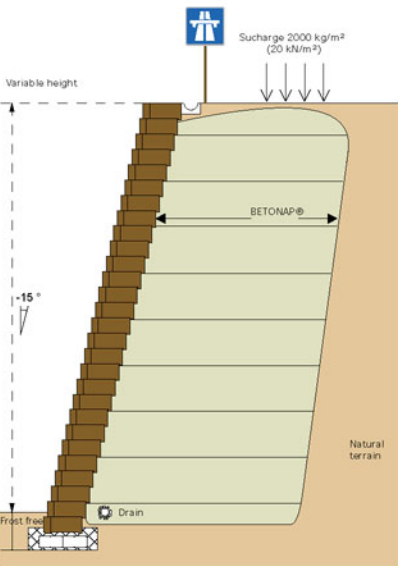
- Wall Angle: -15°
- Inclination to the horizontal variable
- Construction with or without BETONAP®
- BETONAP® varies according to specifics for each project
- Possible inclined upslope



All these installations are made with reference study.

Opportunities in construction

- The double interlocking provides full connectivity avoiding all horizontal or lateral sliding.
- The natural angle of the wall from the vertical is -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



System patented, trademark and design registered.

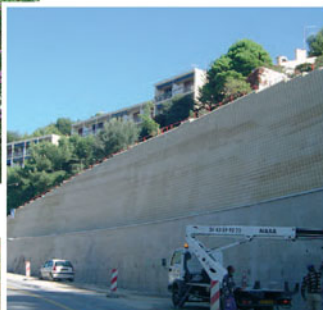
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Installations



Airport of Tunis, Tunisia



RD 559 Cassis, France



RD 30 Meurthe and Moselle, France

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