

PADDLESTONES SUGGESTED INSTALLATION GUIDE

There are multiple ways to install our Paddlestones, see our suggested installation method below.

[Any questions get in touch with one of the team.](#)

We firstly recommend you to purchase 1 full crate and do a sample/test panel before ordering multiple crates.

Paddlestones coverage is shown on the main page description.

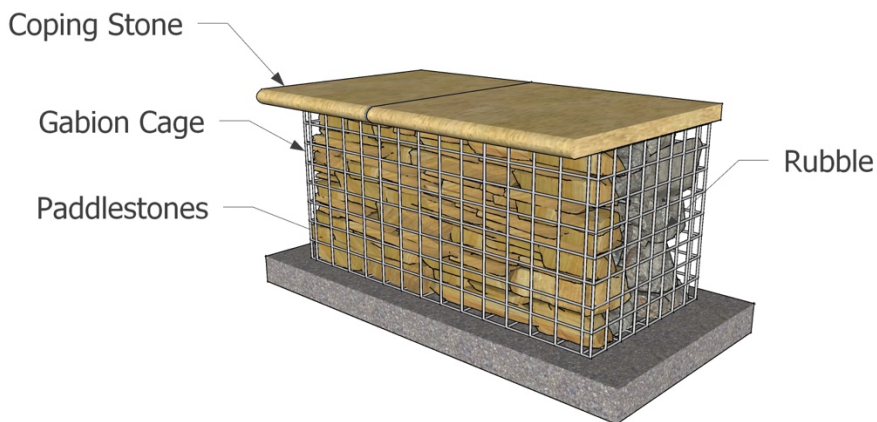
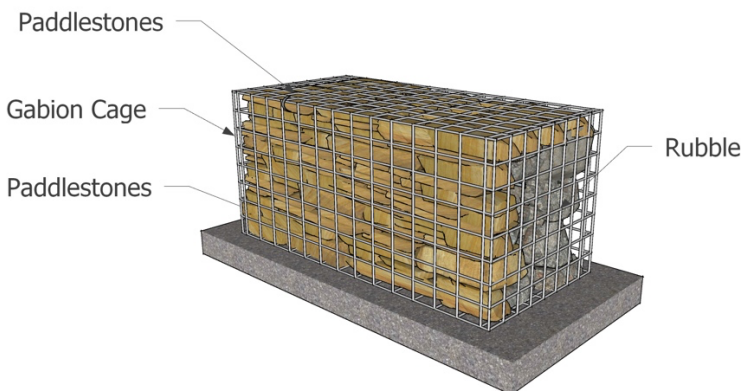
Once your crate (s) are on site we suggest you empty the contents into piles of matching sizes/thicknesses.

You can use Paddlestones to face block work walls, to face gabion cages & many more applications.

Paddlestones are 20-50mm deep, random lengths & random widths 200-400mm tumbled on all sides.

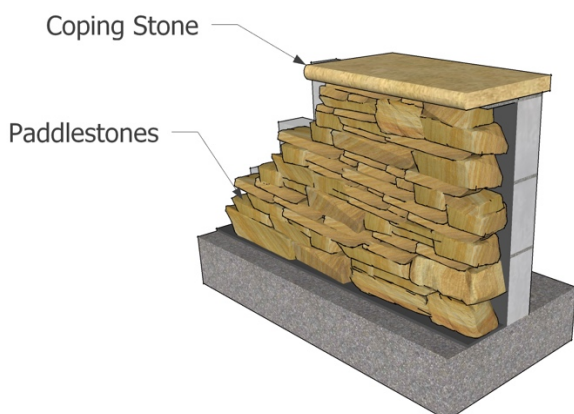
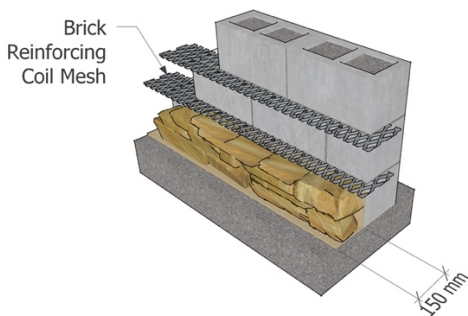
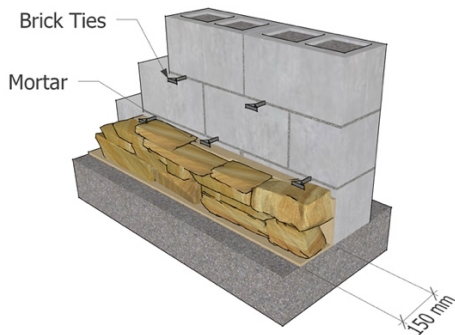
Option 1 - Dry Installation (gabion baskets)

- Once you have erected your gabion baskets you can face the front, sides and tops with backed off paddlestones, stagger the joints and backfill behind the paddlestones with hardcore or similar.



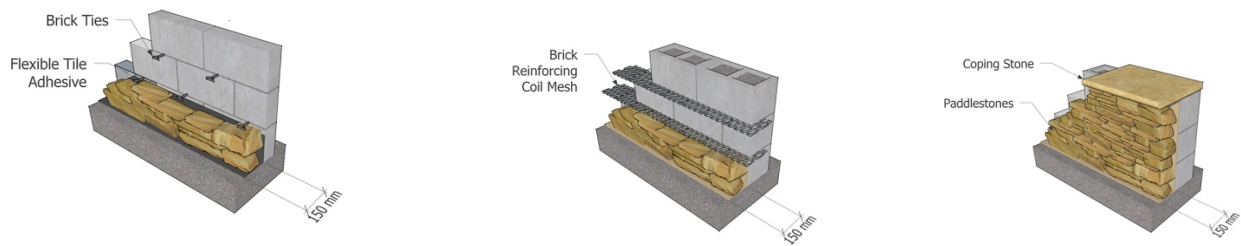
Option 2 – Blockwork or Solid Wall Retaining wall installation.

- When building a solid concrete block wall we suggest to install expanded metal mesh horizontally along the length of the block wall, 100mm in the block work and 100mm over the cavity/front of the wall, alternatively add brick ties every 60cm as you want to be able to keep the face backed off paddlestones into the retaining walls. If using our solid wall blocks (liner version) you can drill into the solid wall blocks and fix L shaped brackets to do the same as the above once the concrete inside has cured.
- Install your first row of backed off paddlestones using Exterior Grade Adhesive such as Kerakoll H40 Advanced Adhesive on the foundation and on each top surface of paddlestones, setting it back in from the leading edge, we recommend Grey in colour, apply a 3-5mm thick bed & tamp the stones into place, tying them into the mesh/brick ties as above. Use a large standard paddlestone, brick on edge or coping to finish the top layer, all of which we can supply.



Option 3 – Traditional Mortar

- When building a solid concrete block wall we suggest to install expanded metal mesh horizontally along the length of the block wall, 100mm in the block work and 100mm over the cavity/front of the wall, alternatively add brick ties every 60cm as you want to be able to keep the face backed off paddlestones into the retaining walls. If using our solid wall blocks (liner version) you can drill into the solid wall blocks and fix L shaped brackets to do the same as the above.
- Install your first row of backed off paddlestones using standard building mortar on the foundation and on each top surface of paddlestones, setting in back in from the leading edge, apply a 3-5mm thick bed & tamp the stones into place, tying them into the mesh/brick ties as above. Use a large standard paddlestone, brick on edge or coping to finish the top layer, all of which we can supply. Use a soft brush to the laying face to achieve the desired finish.



We recommend to purchase 1 full crate to do a sample/test panel before ordering multiple crates.

We do not take back crates.

Quantities stated on the crate and on the website are a guide only.

Please note there will be variation in colour, size & shape of our natural paddlestones.

This is only a guide and should be treated as so. Always consult a structural engineer for any structures over 1m high.