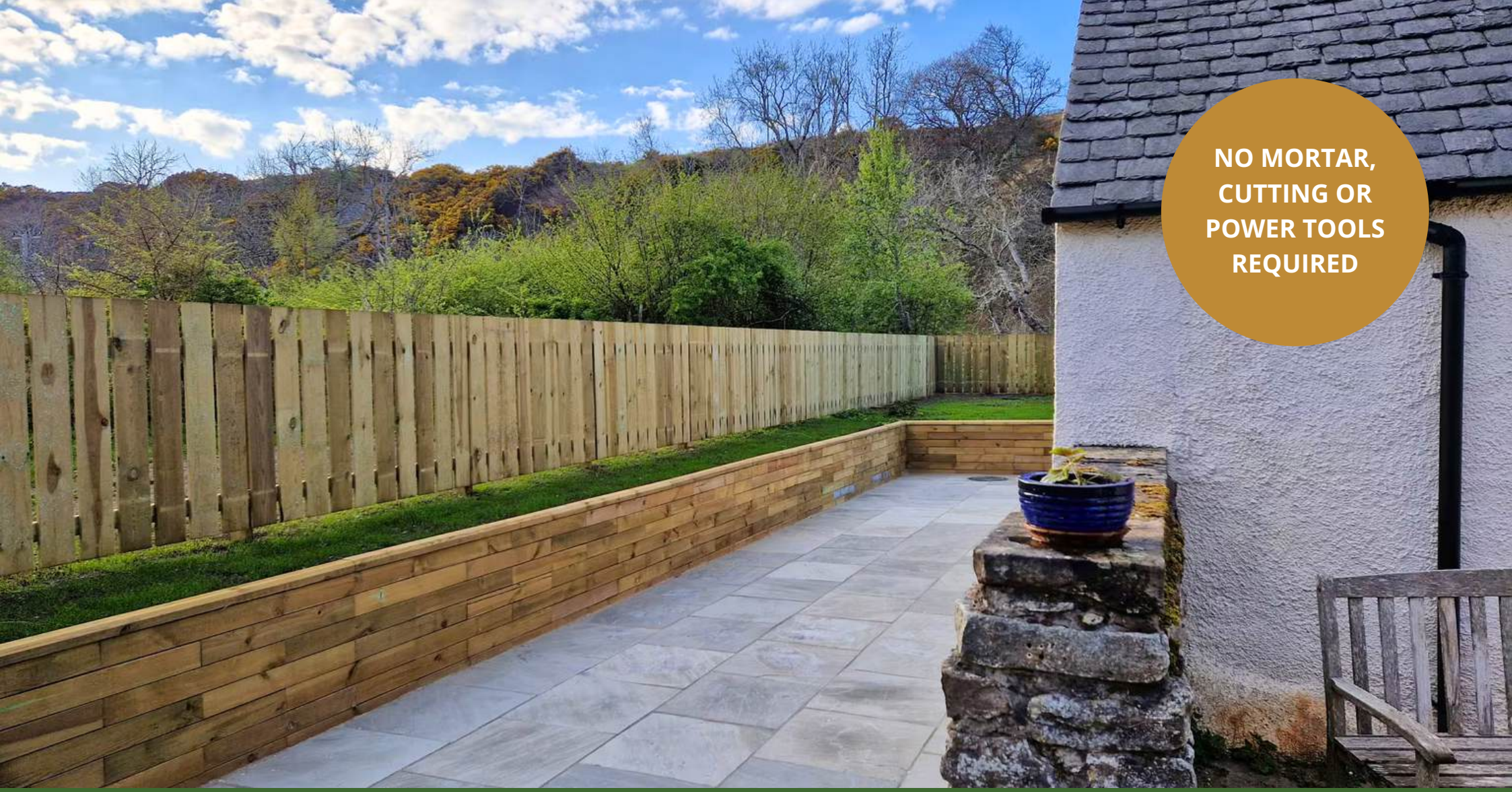


Garden Retaining Walls

Everything you need to know!

WOOD BLOCX

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Transform your garden with a retaining wall

It's never been easier to retain earth in your garden, create a raised garden border or build a a tiered terrace to enjoy the outdoors!

WoodBlocX garden retaining walls are simple to construct, DIY-friendly and require no power tools or mortar to build. The wood is pressure-treated, making it long-lasting when retaining earth.

The ideal alternative to more costly materials such as stone, bricks or gabions, our modular timber system can be built on both soft and hard ground types including grass, soil, paving and concrete.

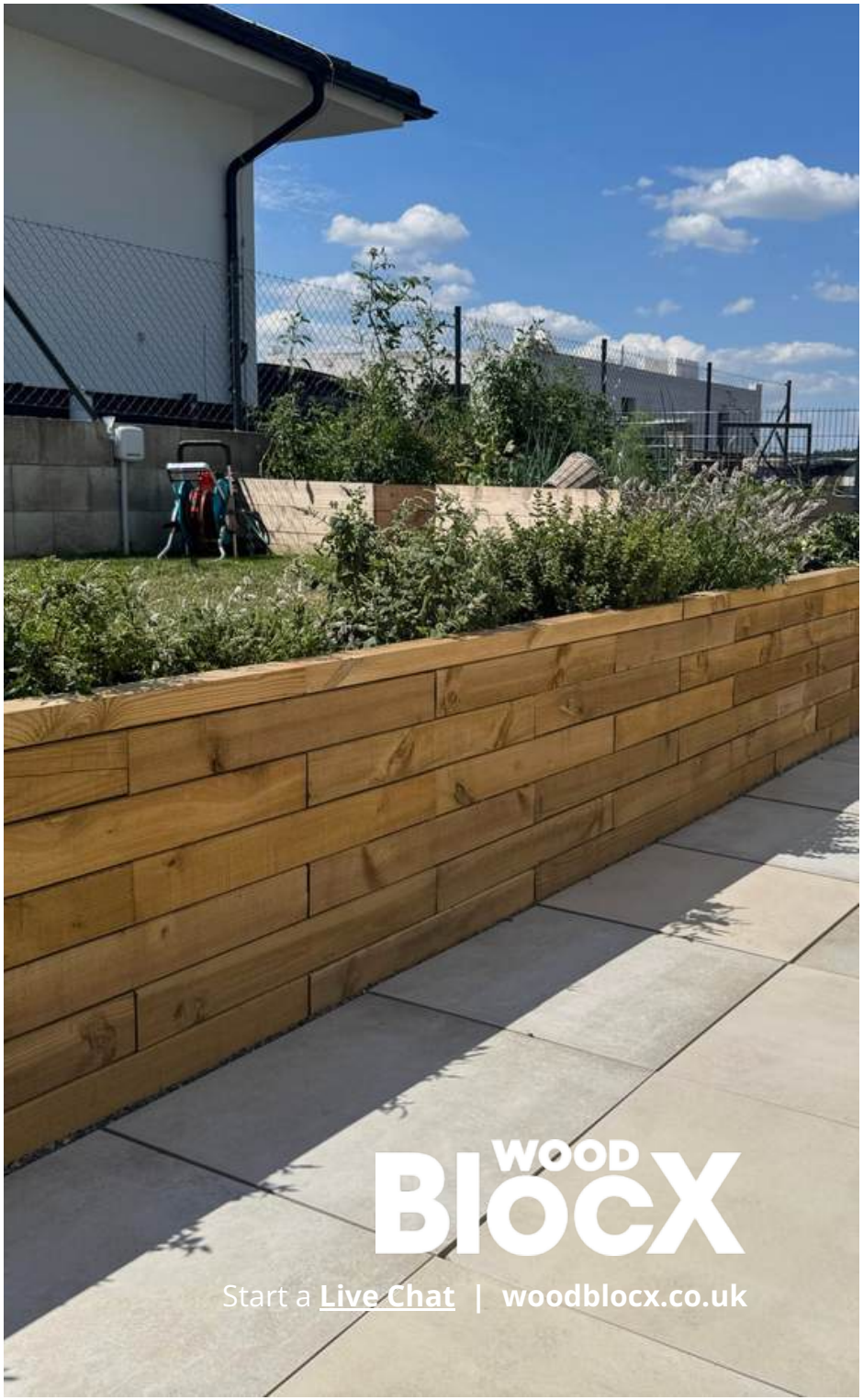
Solid by design, all you need is a suitably level and compact surface to build on with enough space behind for the supporting buttresses.

Everything you need to build your garden wall is included with your kit including detailed layer-by-layer building instructions. You must consider drainage when building your retaining wall.

Design your own retaining garden wall using our website configurator or use our Free Design Service if you need something more bespoke.



Retain earth up to 1 metre
No mortar required

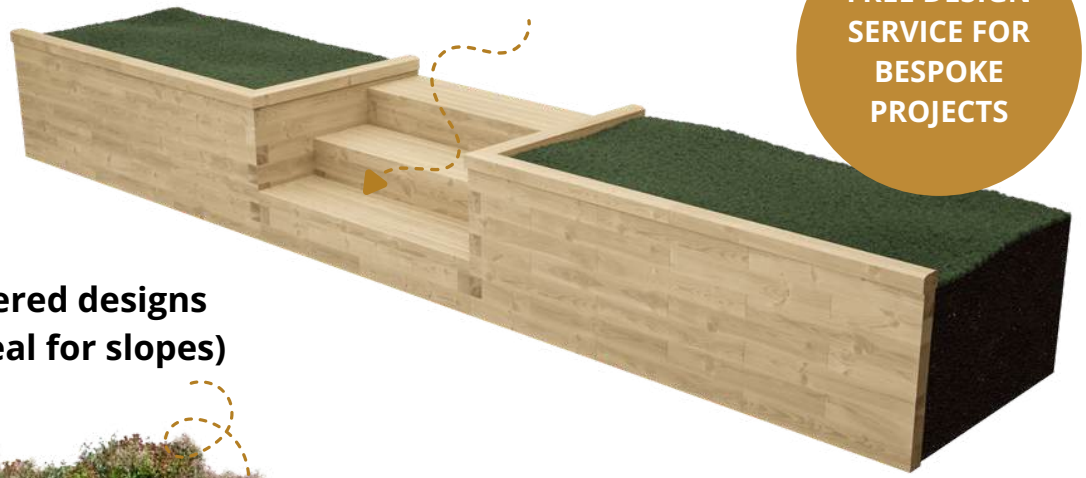


Shapes & styles

WoodBlocX retaining garden walls can be built in a variety of shapes, sizes and heights to suit every project!

FREE DESIGN SERVICE FOR BESPOKE PROJECTS

Retaining walls with steps



Pillared with planters

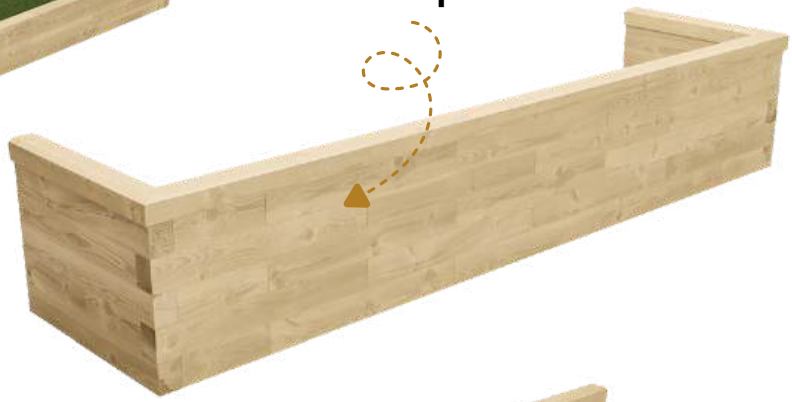


Tiered designs (ideal for slopes)

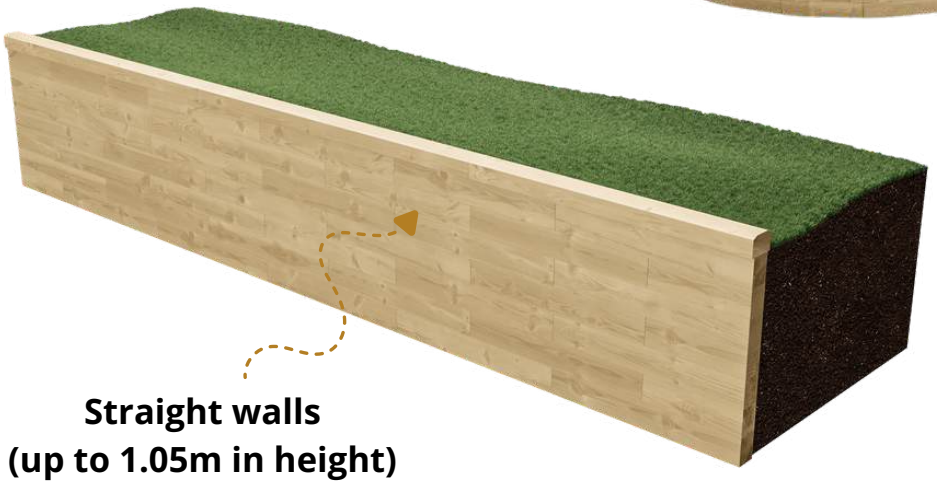


Curved walls

U-shaped & C-shaped



Straight walls (up to 1.05m in height)



L-shaped & Reversed L



Design your ideal garden wall on our website or use our Free Design Service to incorporate curves, steps, tiers or seating.

Free Design Service

Our Free Design Service is here to help you transform your garden. We can design bespoke retaining walls with steps, planters, seating, multiple tiers, curves and more!

Our design team will work closely with you to create a bespoke WoodBlocX design that fits your budget and space perfectly.

You are under no obligation to purchase by using this free service and we offer unlimited revisions until you are 100% happy with your design.

Every customer receives a personalised Design Pack which contains a technical drawing with a price including delivery and taxes.

We only create bespoke wall designs using our WoodBlocX product - we do not create landscaping plans or provide drainage requirements.



See our Customer Gardens to get inspired for your wall project!







Edging & borders

Ideal up to 45cm in height

Create garden zones
Improves top layer of soil
Easy maintenance



Retaining walls

Suitable up to 1.05 metres in height

Retain earth to create space
Make the most of slopes
Add landscaping structure



Terracing & steps

Build terraces to retain more earth

Create accessible gardens
Define areas for planting
Add value to your property



Supporting buttresses and interlocking blocks

WoodBlocX retaining garden walls are designed with internal supporting buttresses for added strength, these act like '*anchors*' to pin your WoodBlocX structure under the retained earth and stop unwanted movement / bowing.

Our clever wooden block system is held tightly together with recycled plastic dowels so there's no need for any mortar, screws or nails.

Every block is lightweight, cut to size and pre-drilled which makes building your wall simple, quick and fun so you can transform your garden in as little as a weekend without any heavy lifting!

Each timber block is 75mm wide and 100mm high - the combination of BlocX lengths are automatically calculated for your wall design.



Sloping garden or a more complicated layout?

Try our Free Design Service



Terracing your garden with walls and steps

WoodBlocX retaining garden walls are the ideal product to transform challenging garden slopes. Best of all, being DIY-friendly, they will save you money as there's no need to hire a tradesperson for the job!

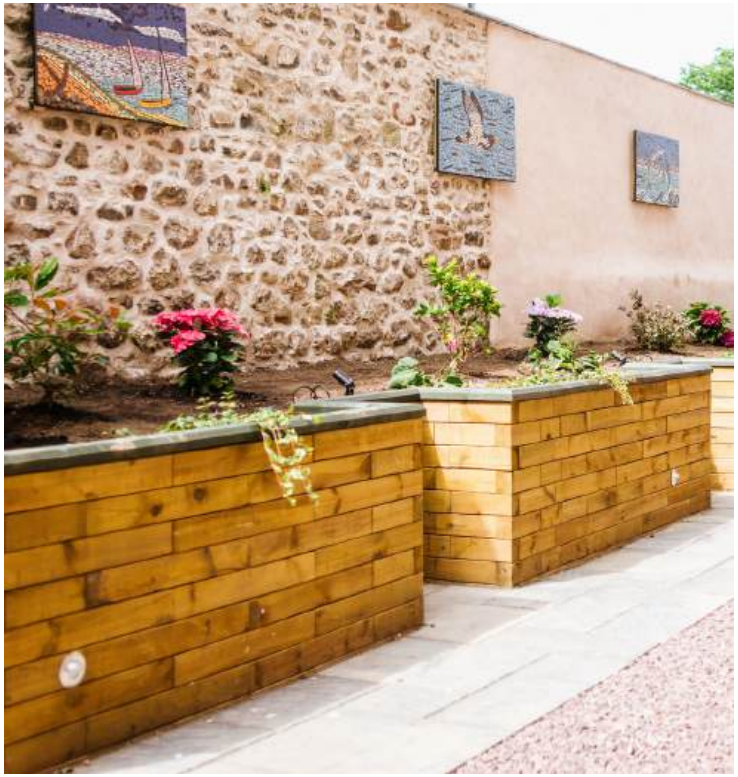
Expertly engineered for you

- Layer-by-layer building instructions with every design
- Retain earth with terraces up to 1.05 metres in height
- Free Design Service with no-obligation to purchase
- Modular DIY blocks that are leightweight to carry
- Make the most of diffcult garden space with steps



Our WoodBlocX design team are here to help you transform your sloped garden! Try our Free Design Service today.











Ground fixing options

Refer to your layer-by-layer instructions for placement



Building on soft ground

When building your WoodBlocX structure on soft ground such as grass and soil, your kit will include **Ground Spikes** to secure your kit to the ground.

These are 400mm galvanised steel spikes that are hammered through the first layer of your design and are also located in every buttress support.

NOTICE - check your ground for hidden pipework!



Building on hard ground

When building your WoodBlocX structure on hard ground such as paving and concrete, your kit will include **Angle Floor Brackets** to secure your kit to the ground.

These are galvanised steel L-shape brackets that need to be screwed to the inside of the first layer of your design and are also located at the end of every buttress support.

We include 4 screws per bracket but you will need to source a suitable fixing to attach the bracket to your hard ground type.

Installing a liner, drainage and backfilling

You must consider drainage when building your retaining wall - this is to ensure the lifespan of your structure and help prevent unwanted water pools. We sell a protective liner to be installed behind the wall and cover all buttress supports to safeguard the wood from moisture and soil contact. Liner can be hooked over the last layer of dowels before adding your finishing capping layer.

For most garden wall projects with well-draining soil, protecting your WoodBlocX with liner will be sufficient.

For poorer draining soil, our general principle is to add a drainage layer (for example gravel) between your WoodBlocX wall and the backfilled earth to promote free drainage. Our team is here to help if you have any further questions.



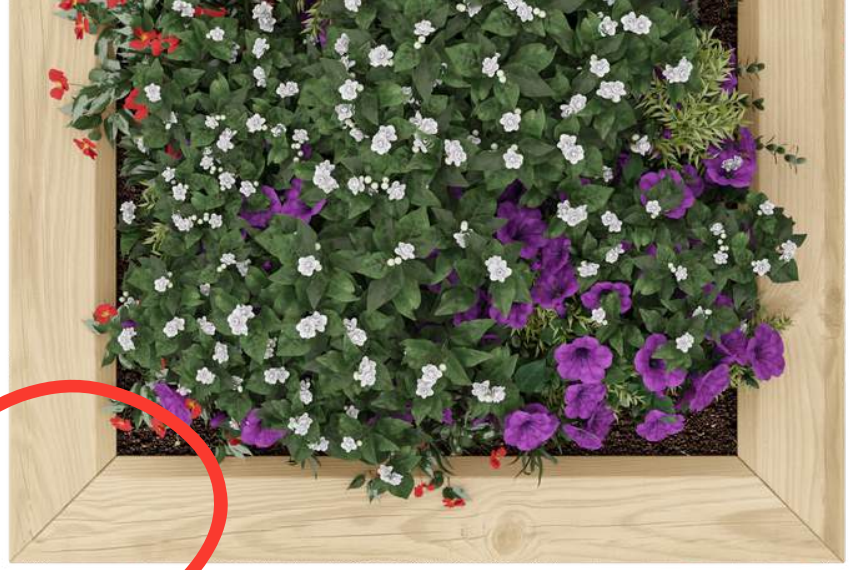












45° mitre cut corners



Straight cut corners

Traditional vs Modern

Slight overhang
on each side

Flush finish
on each side





Capping Styles

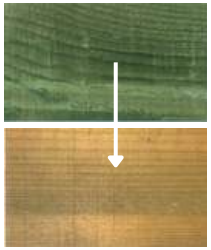
Timber treatment & ageing process

NO ANNUAL TREATMENT REQUIRED

Pressure-treated for durability

WoodBlocX is pressure treated with Wolmanit CX, a water-based preservative which fixes in the cells of the timber when it dries.

Your WoodBlocX garden retaining wall should last up to 15 years without any annual maintenance (you must install a liner to create a barrier between soil and wood).



WoodBlocX may arrive damp / green. Don't worry, this is completely normal! After exposure to sunlight, your garden wall will turn a lovely golden brown that you see in our marketing photos.

WoodBlocX fades to a silvery/grey over time

The fading doesn't affect the quality of the wood.

There is no annual treatment needed but if you would like to add a splash of colour to the garden, WoodBlocX can be painted with any good quality exterior water-based wood paint.
We recommend brands such as Cuprinol, Ronseal or Sadolin.







LAYER-BY-LAYER BUILDING INSTRUCTIONS WITH EVERY ORDER

WOOD BLOCX

Start a **Live Chat** **0800 389 1420** | **woodblocx.co.uk**