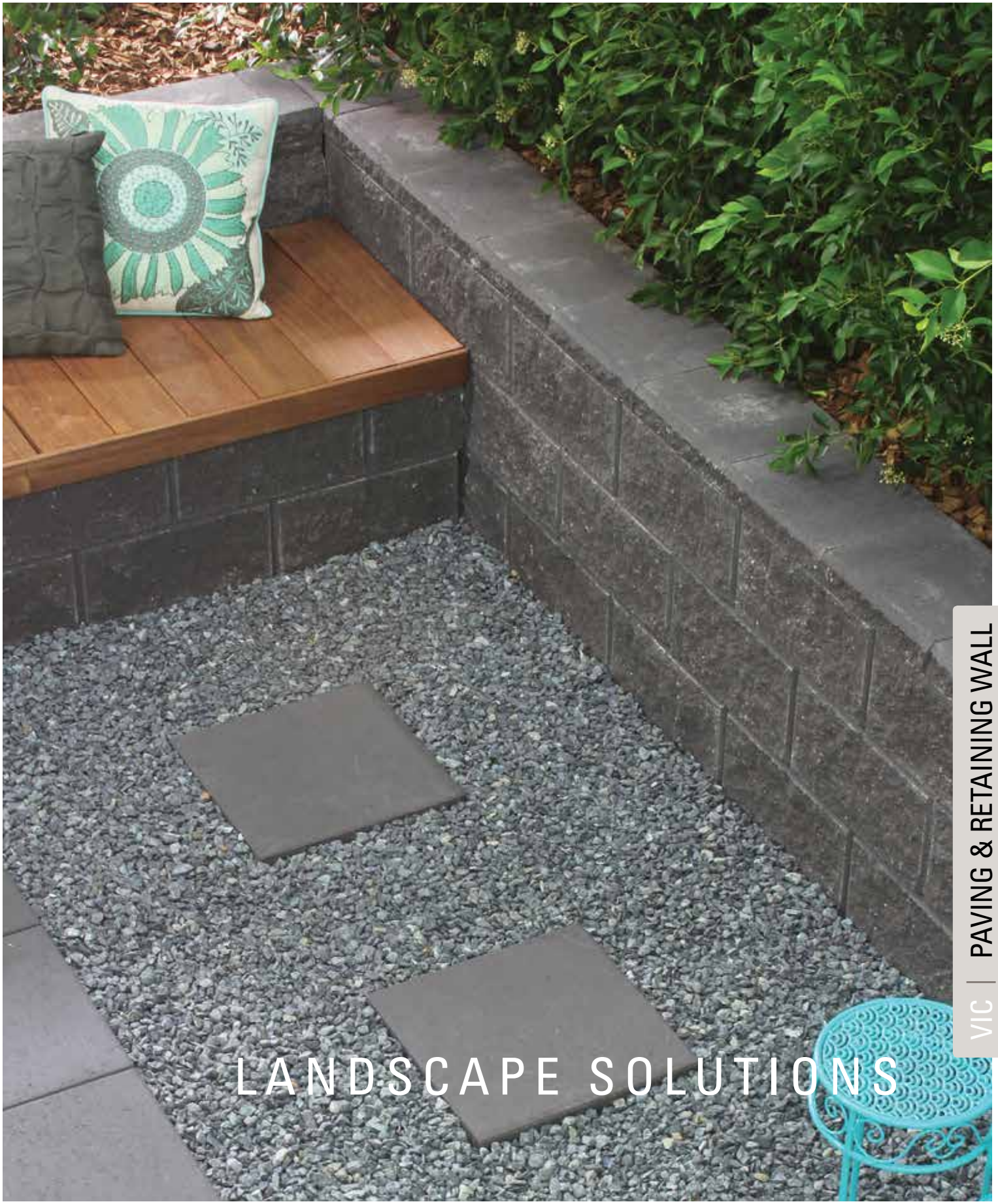
adbri MASONRY
working together



LANDSCAPE SOLUTIONS

VIC | PAVING & RETAINING WALL

AUSTRALIA'S LEADING MASONRY MANUFACTURER

Adbri produces an innovative range of architecturally inspired concrete products for use in all residential and commercial landscaping applications! This premium range of concrete pavers, retaining walls, garden edging and land stabilisation products are proven performers and can be used to enhance your home!

Pavers are the foundation to an Outdoor Room and with designer varieties for patios, courtyards and entertaining areas, there is an Adbri paver for every home paving project. Adbri also produce the Euro® Paving System, Australia's premium pavement solution which features high quality pavers available in a range of textures and finishes.

Retaining Walls and garden edging are key components to any outdoor area and can add depth, dimension and enviable aesthetics to gardens. These segmental block walls are also perfect for reclaiming sloped land, creating terraced gardens, planter boxes, veggie patches and DIY friendly retaining walls.

Adbri has a paving, retaining wall or garden edging solution to every landscaping project!

JASON HODGES
LANDSCAPING EXPERT

Jason Hodges is Adbri's DIY landscaping expert! Jason has over 20 years experience as a landscaper and more recently, an international award winning landscape designer. Learn from Jason and look out for his hints and tips to help you get the most from your outdoor space.

Jason Hodges | Landscaping Expert

ADD VALUE TO YOUR PLACE THIS WEEKEND

DIY WITH ADBRI

For the full range of my hints, tips and DIY videos
visit us at **adbrimasonry.com.au/diy**

Euro® Stone

Euro® Stone is a premium large format paver available in two sizes which features a highly detailed, exposed aggregate surface texture that compliments every landscape environment.

'I love the textured feel that this architecturally inspired paver adds to outdoor spaces.'

Jason Hodges | Landscaping Expert

Euro® Stone | Prague

RECOMMENDED FOR

Courtyards | Paths | Steps | Pool Surrounds* | Driveway Safe*

** When laid onto a suitable concrete base.*

Euro® Stone | Zurich

AVAILABLE SIZES

Euro® Stone
6.25 units per m²

Euro® Stone Sharknose
2.50 units per lineal metre
*This product is made to order, lead times apply.

Euro® Stone
4.16 units per m²

600X400 SIZE IS ONLY AVAILABLE IN THE PRAGUE AND ZURICH COLOURS

COLOUR OPTIONS

RIVERINA

PRAGUE*

ZURICH*

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

**600 x 400 size is only available in the Prague and Zurich colours.*

Euro® Classic

With a premium smooth surface, Euro® Classic pavers are an exceptional choice for feature patios and entertaining areas.

Euro® Classic | Athens

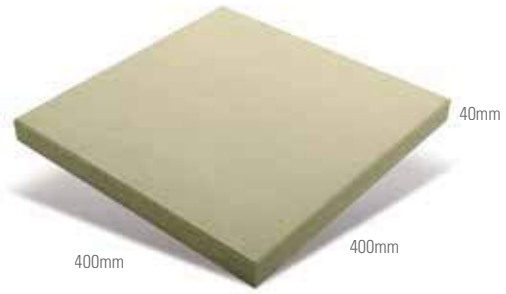
RECOMMENDED FOR

Courtyards | Paths | Steps | Pool Surrounds* | Driveway Safe*

** When laid onto a suitable concrete base.*

Euro® Classic | Athens

AVAILABLE SIZES



Euro® Classic
6.25 units per m²

Euro® Classic Sharknose
2.50 units per lineal metre
*This product is made to order, lead times apply.

COLOUR OPTIONS

CYPRUS

ATHENS

PRAGUE

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Euro® Slate

Inspired by the timeless appeal of European slate, these pavers provide a touch of elegance to outdoor areas.

Euro® Slate | Athens

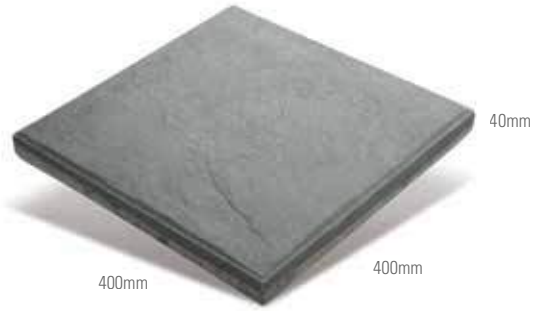
RECOMMENDED FOR

Courtyards | Paths | Steps | Pool Surrounds* | Driveway Safe*

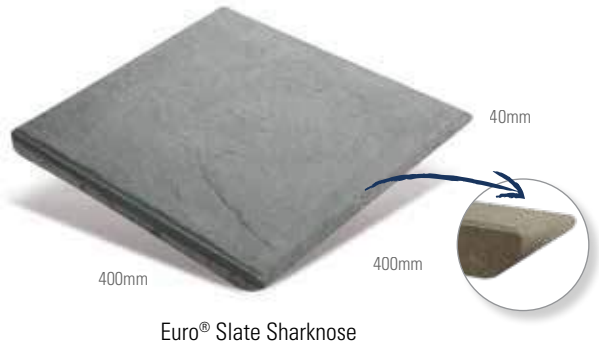
** When laid onto a suitable concrete base.*

Euro® Slate | Prague

AVAILABLE SIZES



Euro® Slate
6.25 units per m²



Euro® Slate Sharknose
2.50 units per lineal metre
*This product is made to order, lead times apply.

COLOUR OPTIONS

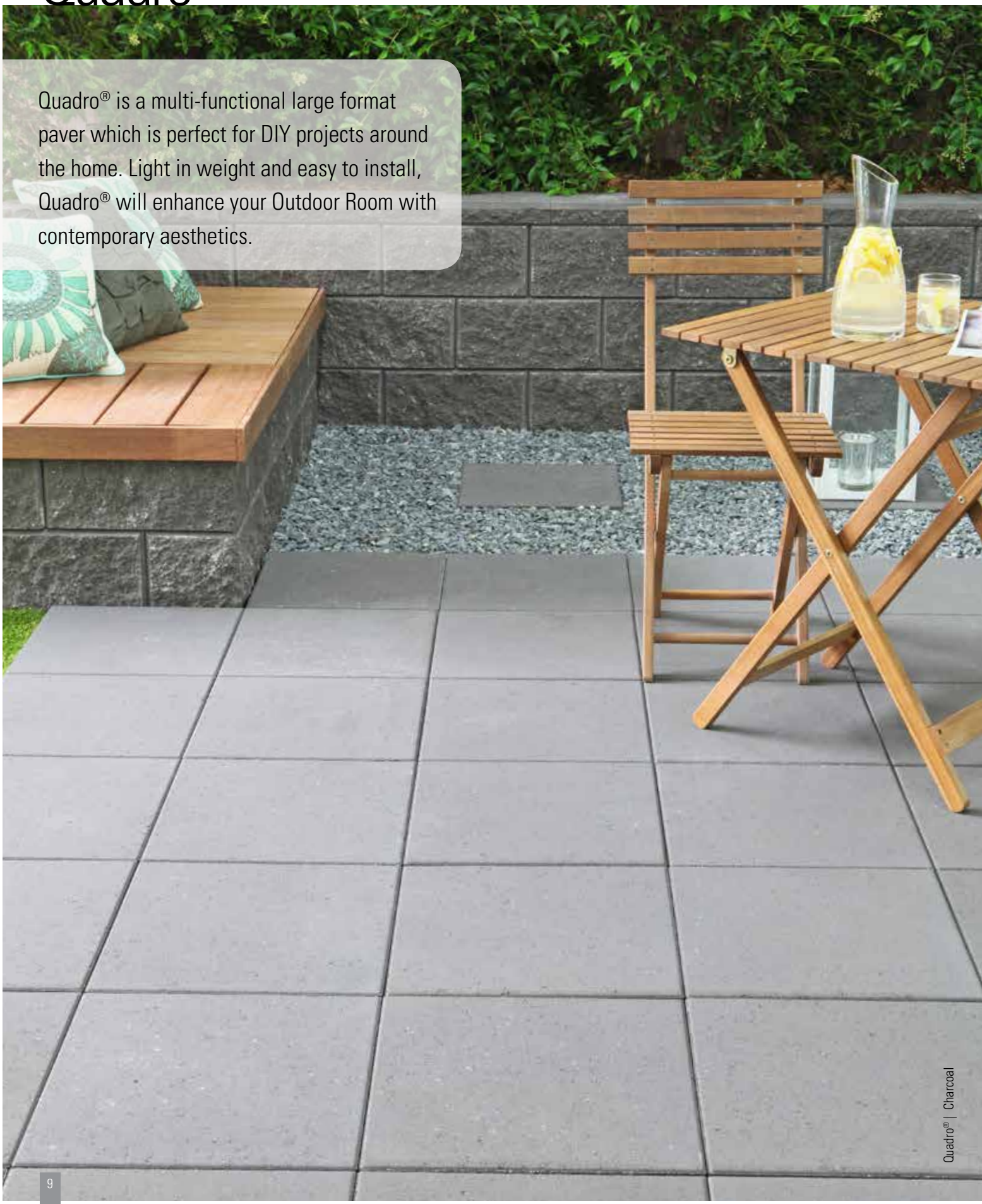
ATHENS

PRAGUE

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Quadro®

Quadro® is a multi-functional large format paver which is perfect for DIY projects around the home. Light in weight and easy to install, Quadro® will enhance your Outdoor Room with contemporary aesthetics.



Quadro® | Charcoal

RECOMMENDED FOR

Courtyards | Paths | Steps

Quadro® | Charcoal

AVAILABLE SIZES

Quadro® 40
6.25 units per m²

COLOUR OPTIONS

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Stradapave®

RECOMMENDED FOR

Courtyards | Paths | Steps^ | Driveway Safe*

** Stradapave 50mm only for driveways. ^Stradapave 40mm only for steps.*

Stradapave® | Oatmeal

AVAILABLE SIZES

Stradapave® 40
11.10 units per m²

Stradapave® 50
11.10 units per m²

Stradapave® Bullnose (40mm only)
3.30 per lineal metre

COLOUR OPTIONS Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Havenslab®

RECOMMENDED FOR

Courtyards

Paths

Havenslab® | Charcoal

AVAILABLE SIZES

Havenslab®
12.50 units per m²

COLOUR OPTIONS

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

OATMEAL

SUNSTONE

MOCHA

PORT BLEND

CHARCOAL

Havenpave®

RECOMMENDED FOR

Courtyards

Paths

Havenpave® | Charcoal

AVAILABLE SIZES

Havenpave® 40
25 units per m²

COLOUR OPTIONS

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Havenbrick®

Havenbrick® | Charcoal & Oatmeal

RECOMMENDED FOR

Paths

Driveway Safe*

**50mm Havenbrick only, when laid onto a suitably prepared base.*

AVAILABLE SIZES

Havenbrick® 40
50 units per m²

Havenbrick® 50
50 units per m²

COLOUR OPTIONS

OATMEAL

SUNSTONE

MOCHA

CHARCOAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

RECOMMENDED FOR

Courtyards

Paths

Boulevard®

Boulevard® | Sunstone

AVAILABLE SIZES

Boulevard®

5.55 units per m²

COLOUR OPTIONS

OATMEAL

SUNSTONE

MOCHA

CHARCOAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

RECOMMENDED FOR

Courtyards

Paths

Flagpave Urban

Flagpave | Basalt

AVAILABLE SIZES

Flagpave Urban

16 units per m^2

COLOUR OPTIONS

SAND

BASALT

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Turfgrid®

RECOMMENDED FOR

Paths | Driveway Safe* | Agricultural | Permeable

*When laid onto a suitably prepared base.

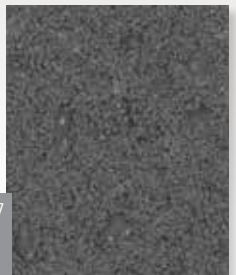
AVAILABLE SIZES

Turfgrid®
7.56 units per m²

Turfgrid® | Charcoal

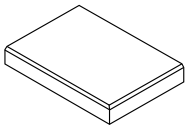
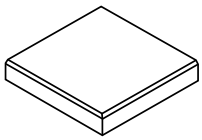
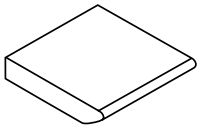
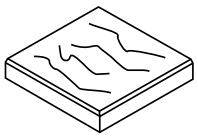
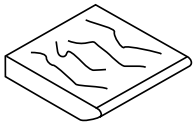
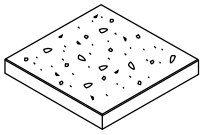
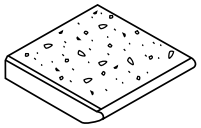
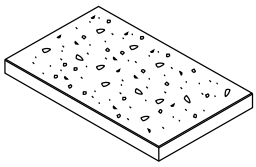
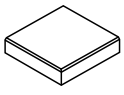
COLOUR OPTIONS

CHARCOAL



Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

PAVER RANGE

Products	Range	Size (mm) l x d x h	No. per m²	No. per tonne	No. per pallet	Colours
	Boulevard®	600 x 300 x 40	5.55	52	88	Oatmeal Sunstone Mocha Charcoal
	Euro® Classic	400 x 400 x 40	6.25	73	108	Athens Cyprus Prague
	Euro® Classic Sharknose	400 x 400 x 40	2.50 L/m	71	108	
	Euro® Slate	400 x 400 x 40	6.25	73	108	Athens Prague
	Euro® Slate Sharknose	400 x 400 x 40	2.50 L/m	69	108	
	Euro® Stone	400 x 400 x 40	6.25	73	108	Prague Riverina Zurich
	Euro® Stone Sharknose	400 x 400 x 40	2.50 L/m	73	108	
	Euro® Stone	600 x 400 x 40	4.16	45	72	Prague Zurich
	Flagpave Urban	250 x 250 x 40	16	185	288	Basalt Sand

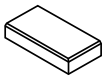
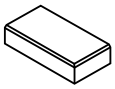
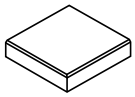
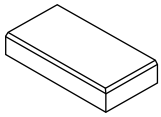
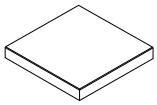
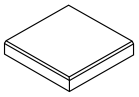
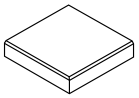
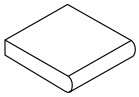
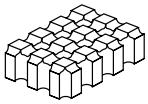
PAVER CARE

PAVING ADVICE

For in depth paving advice, tips and hints please visit our DIY centre at adbrimasonry.com.au/diy or download the CMAA Paving Maintenance Guide from cmaa.com.au.

SEALING

If the pavers are to be used around a swimming pool, or exposed to salt water then Adbri Masonry strongly recommend sealing your paving.
We recommend you do this for aesthetic and maintenance purposes, not for structural reasons.

Products	Range	Size (mm) l x d x h	No. per m^2	No. per tonne	No. per pallet	Colours
	Havenbrick® 40	200 x 100 x 40	50	588	864	Oatmeal Sunstone Mocha Charcoal
	Havenbrick® 50	200 x 100 x 50	50	474	864	
	Havenpave®	200 x 200 x 40	25	296	432	Oatmeal Sunstone Mocha Charcoal
	Havenslab®	400 x 200 x 40	12.50	145	216	Oatmeal Sunstone Mocha Port Blend Charcoal
	Quadro® 40	400 x 400 x 40	6.25	74	117	Oatmeal Sunstone Terracotta Mocha Charcoal
	Stradapave® 40	300 x 300 x 40	11.10	130	192	
	Stradapave® 50	300 x 300 x 50	11.10	104	192	Oatmeal Sunstone Terracotta Mocha Charcoal
	Stradapave® Bullnose	300 x 300 x 40 300 x 300 x 50	3.30 L/m	130 104	192 192	
	Turfgrid®	420 x 315 x 95	7.56	55	96	Charcoal

MAINTENANCE

Pavers will require some ongoing maintenance to keep in a pristine condition. Dirt, dust and leaves should regularly be removed whilst any weed growth should be sprayed and controlled.

CLEANING

All pavers will require cleaning from time to time. Oil, rust, efflorescence and other stains can detract from the appearance of the paver. Proprietary cleaning products for concrete pavers (and retaining walls) are readily available.

PAVER INSTALLATION GUIDE

Adbri Masonry Pavers can be laid by two methods; Rigid Installation (with a concrete basecourse) or Flexible Installation (a granular basecourse). Properly constructed rigid pavements can be more stable where soil conditions are poor, (e.g. reactive or poorly drained clay).

Drainage is most important for a successful paving project. Care must be taken to grade the basecourse and the finished pavement level at a minimum gradient of 2% (or 100mm per 5.0 lineal metres). Refer to the CMAA's PA05 document for further drainage details.

The laying of pavers on a sand bed on a concrete slab is not addressed in this brochure. It can be done, but efflorescence staining can occur on pavers laid in this manner if there is inadequate drainage of the concrete slab.

For further information please refer to: Adbri Masonry Paving Installation Guide at adbrimasonry.com.au and Concrete Masonry Association of Australia (CMAA) Guidelines at www.cmaa.com.au:- PA02 Concrete Segmental Pavements - Design Guide for Residential Accessways and Roads, PA05 Concrete Flag Pavements - Design and Construction Guide.

Note: The following is a guide only and in no way replaces the services of a professional design consultant.

FLEXIBLE INSTALLATION

Step 1. Excavation: Excavate your area to allow for a granular* basecourse, (75mm for pedestrian traffic and 175mm for driveways after compaction), plus 20-25mm of washed coarse bedding sand plus the thickness of the paver.

Note: Pavers for driveways should be at least 50mm thick.
**Class A road-base or 20mm graded crushed rock are suitable materials.*

Step 2. Compact the Basecourse: Place the granular basecourse to the desired depth and compact using a vibrating plate machine. Ensure your basecourse is firm and of uniform thickness. If the area needs to be built up then do so in compacted 75mm layers. Up to 5% of cement can be blended in to the granular basecourse for more stability if required.

Step 3. Bedding Course: Spread clean coarse bedding sand over the compacted basecourse to a depth of 20-25mm and screed to a flat even surface.

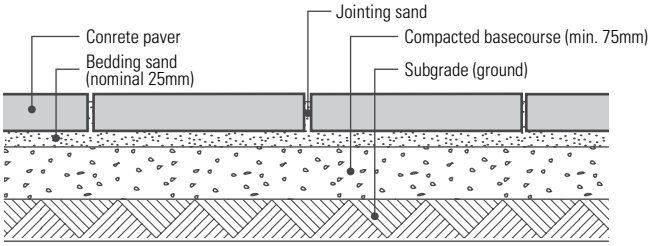
Step 4. Lay the Pavers: Begin laying pavers from one corner, utilising a string line to keep the lines straight. Don't walk on the sand, walk on the pavers already laid.

Step 5. Edging: Edge restraints are essential to prevent lateral movement of the paved area and must be installed prior to the application of the jointing sand. Refer to the Edging section for details.

Step 6. Joints: Adbri Masonry pavers in this application should be laid with a 3 - 5mm gap. Fill this joint with a fine washed sand or specialised jointing sand as the paving proceeds. This will minimise movement in the pavers when compacting.

Step 7. Final Compaction: To compact the pavers place a flat heavy board across the pavers and hit with a rubber mallet. For pavers of 50mm depth or greater, a vibrating plate machine should be used for the best results (more jointing sand should be added as pavers are compacted). It is recommended a piece of carpet be placed under the plate to protect the pavers from chipping.

Flexible Installation



Typical Cross Section

RIGID INSTALLATION

Step 1. Excavation: Excavate your area to allow for a 75mm thick, (or 100mm for a driveway) concrete slab, (rough screeded 20MPa grade with SL82 reinforcement at 30mm and contraction joints at 3 metre centres), plus 15-25mm of mortar plus the thickness of the paver.

Note: Pavers for driveways should be at least 50mm thick. The concrete should be wet cured for at least 7 days before laying.100mm driveway slab is only applicable for vehicles <1.5tonne. Any vehicle loads exceeding this will require an independent slab design to be completed.

Step 2. Apply the Bond Coat: Prepare a cement slurry by mixing 6 parts fine washed sand to 1 part cement. Apply a thin coat (about 1mm) to the working area of the slab with a broom and to the underside of each Adbri Masonry paver just prior to laying.

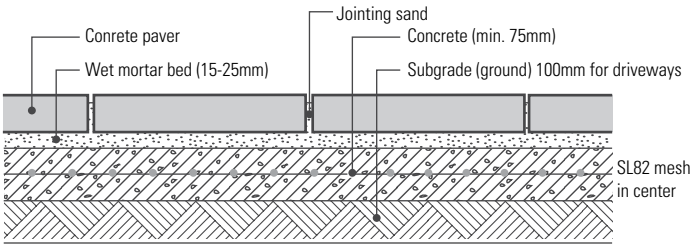
Step 3. Lay the Pavers: Using a string line to keep the lines straight, lay the pavers on a wet mortar bed of 15-25mm thickness. Mortar should be mixed at a ratio of 3 parts washed concrete sand to 1 part cement. Do not make the mortar too wet. The mortar should be stiff enough to make a fist sized ball which holds its shape. Pavers should be laid to form a smooth finished surface by using a level and lightly tapping with a rubber mallet.

Note: Do not add extra water to retemper any stiffening mortar. Make a fresh batch instead; enough to last 30 - 45 minutes laying.

Step 4. Joints: Adbri Masonry pavers should be laid with a 3mm-10mm joint between the units. Joints 3mm-5mm in width shall be filled with a jointing sand. For wider joints, it is recommended that a non shrink grout be used.

Notes: Do not bridge pavers over the contraction joints in the concrete. Pavers must be cut and the joints filled with a flexible compound as per Engineers specifications. If any mortar is spilled on the pavers during installation remove immediately using a clean sponge and water. Do not traffic finished pavement for 72 hours.

Rigid Installation



Typical Cross Section

PAVER CUTTING

You will generally find that some cutting of pavers will be required to fit into specific areas.
An angle grinder with a masonry blade is suitable for good results. On jobs where a high number of cuts are required or the paving units are large, it is easier to hire a brick saw with a diamond blade - remember ear muffs, eye protection and a mask.

EDGING

It is important to have a good edge restraint to stop the pavers from spreading and to ensure that the bedding sand is not washed away. Here are two general techniques.

By embedding a paver on edge in concrete

By embedding the outside paver in concrete to approximately half the height of the paver and back filling with suitable garden material

SWIMMING POOLS - EURO PAVERS ONLY

> Adbri Masonry pavers meet Australian slip resistant standards, making them ideal for swimming pool surrounds.

> Adbri Masonry manufacture some pavers specifically for salt resistant applications, necessary for around salt chlorinated swimming pools. This range varies between States so please consult your local Adbri Masonry distributor or Adbri Masonry product guide for specific localised advice.

> Adbri Masonry recommend sealing pavers likely to be subjected to salt attack.

MAINTENANCE

Pavers will require some ongoing maintenance to keep looking in a pristine condition. Dirt and dust should regularly be removed whilst any weed growth should be sprayed and controlled. Ants should not be allowed to nest in base materials.

CLEANING

All pavers will require cleaning from time to time. Oil, rust, efflorescence and other stains can detract from the appearance of the paver. Proprietary cleaning products for concrete pavers (and retaining walls) are readily available. Please contact your local distributor or Adbri Masonry for further information. Do not use Hydrochloric Acid.

SEALING

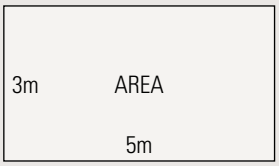
If a more protective surface is required then Adbri Masonry suggest you seal your paving.
There are a number of sealers specifically for concrete paving so please contact your local distributor for further information.

Note: All coloured product should be ordered at the one time to reduce the risk of batch variation. No claims will be accepted once product has been installed.

How many pavers will you need? Using the helpful diagrams below, measure the desired space you would like to pave. This will give you a total square meter figure (Length(m) x width (m) = area (m^2).
TIP: You can check out the paving calculator at www.adbrimasonry.com.au/calculator to see how many pavers you will need for your area.

For rectangular areas

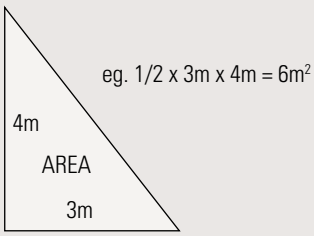
base(m) x height(m) = area(m^2)



eg. 3m x 5m = 15m^2

For triangular areas

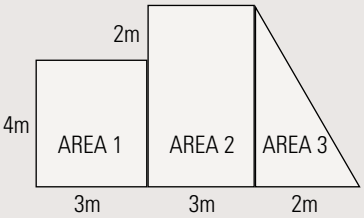
1/2 x base(m) x height(m) = area(m^2)



eg. 1/2 x 3m x 4m = 6m^2

For odd shaped areas - break into sections

Area 1: 4m x 3m = 12m^2
Area 2: 6m x 3m = 18m^2
Area 3: 1/2m x 6m x 2m = 6m^2
Total area to be paved = 36m^2



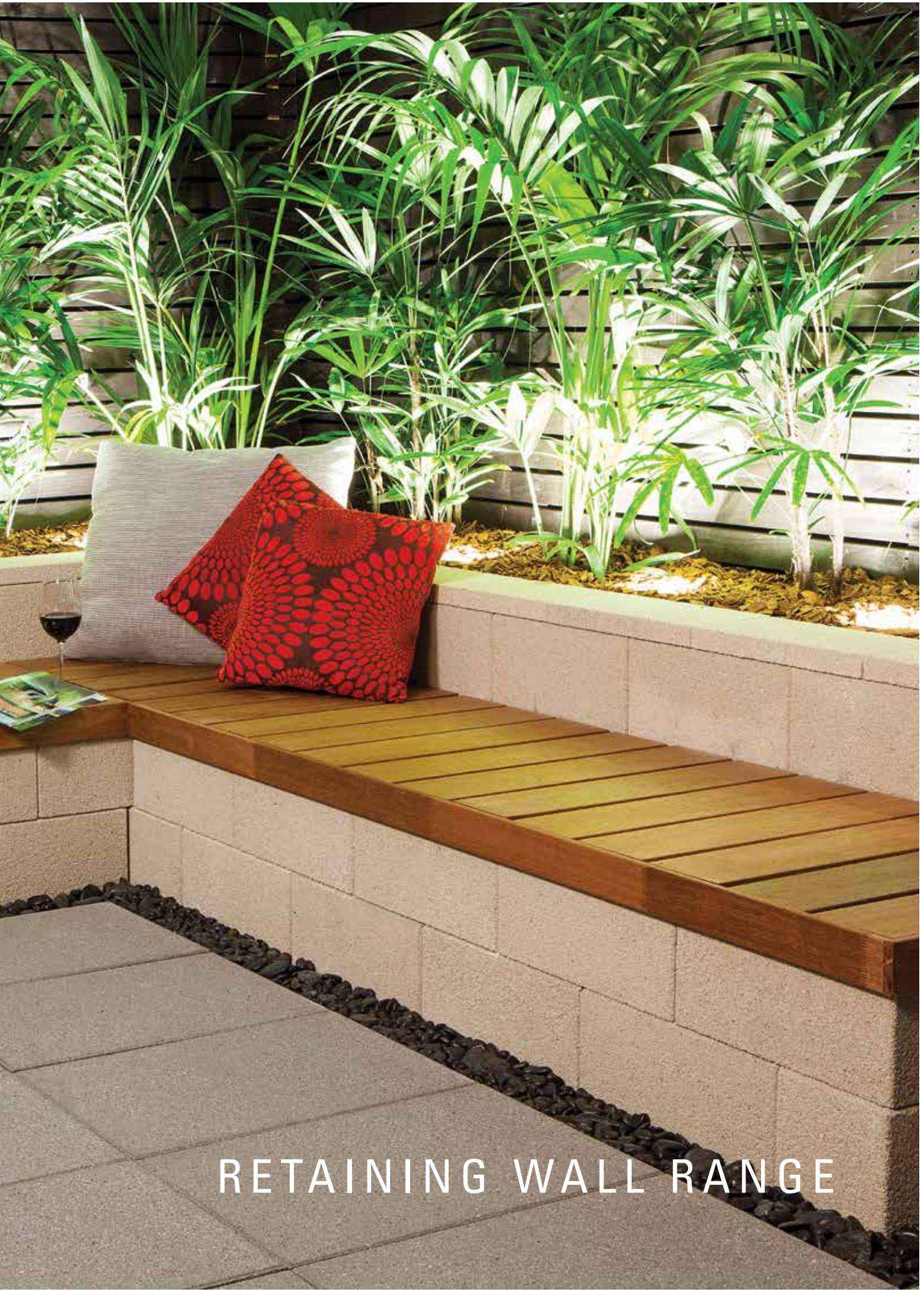
JASON'S TIP

The easiest way to work our which corner block you require is to use your hands!

- Hold hands up as per diagram on left
- Your index finger is the face edge of the block
- Your thumb is the return of the block

So if the block you require looks like the orientation of your left hand then the corner unit you need is a Left Hand Corner Unit, and visa versa.

Versastone® | Ivory



RETAINING WALL RANGE

AB™ Courtyard

Complete a simple weekend project with this new pure vertical, double sided walling system. With a natural split face texture and so many DIY project opportunities, AB™ Courtyard will enhance your home!

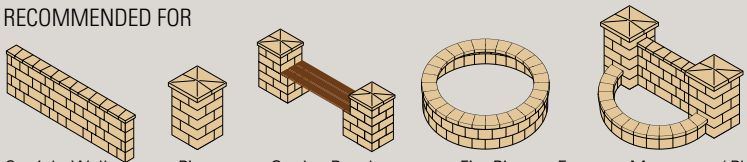
'I love the random, natural appeal of this multi piece DIY system.'

Jason Hodges | Landscaping Expert

FREE Project planning app!

Scan here using a QR reader or download in the App Store!

RECOMMENDED FOR



AB® Courtyard | Sandstone

AVAILABLE SIZES

AB™ Courtyard York

AB™ Courtyard Dublin
15.87 units per m²

AB™ Courtyard Cap
4.82 units per L/m (straight walls)

AB™ Courtyard Corner

AB™ Courtyard Pier Cap (Two per pier)

Maximum Heights are:
- *Walls 750mm high plus caps (5 courses)*
- *Piers to 900mm high plus caps (6 courses)*
- *Soil retaining walls and garden beds up to 300mm in height (2 courses)*

COLOUR OPTIONS

BLUESTONE

SANDSTONE

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

FEATURES

- Build directly onto existing pavements – no need to excavate.
- Build double sided freestanding walls to 750mm high.
- Many household applications. Take the DIY challenge.

Versastone®

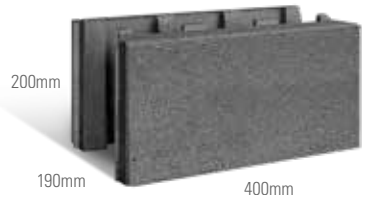
With an architecturally inspired exposed aggregate block face, the Versastone® retaining wall system will enhance your garden with depth and enviable aesthetics.

RECOMMENDED FOR

Garden Steps | Landscaped Wall | Engineered Wall | Vertical Walls

Versastone® | Ivory

AVAILABLE SIZES



Versastone® Standard Unit
12.5 units per m²

Versastone® Corner Unit

Versastone® Capping Unit
2.5 units per l/m

Maximum non reinforced height 600mm+Cap (3 courses) or up to 1400mm with no fines concrete

COLOUR OPTIONS

IVORY

OATMEAL

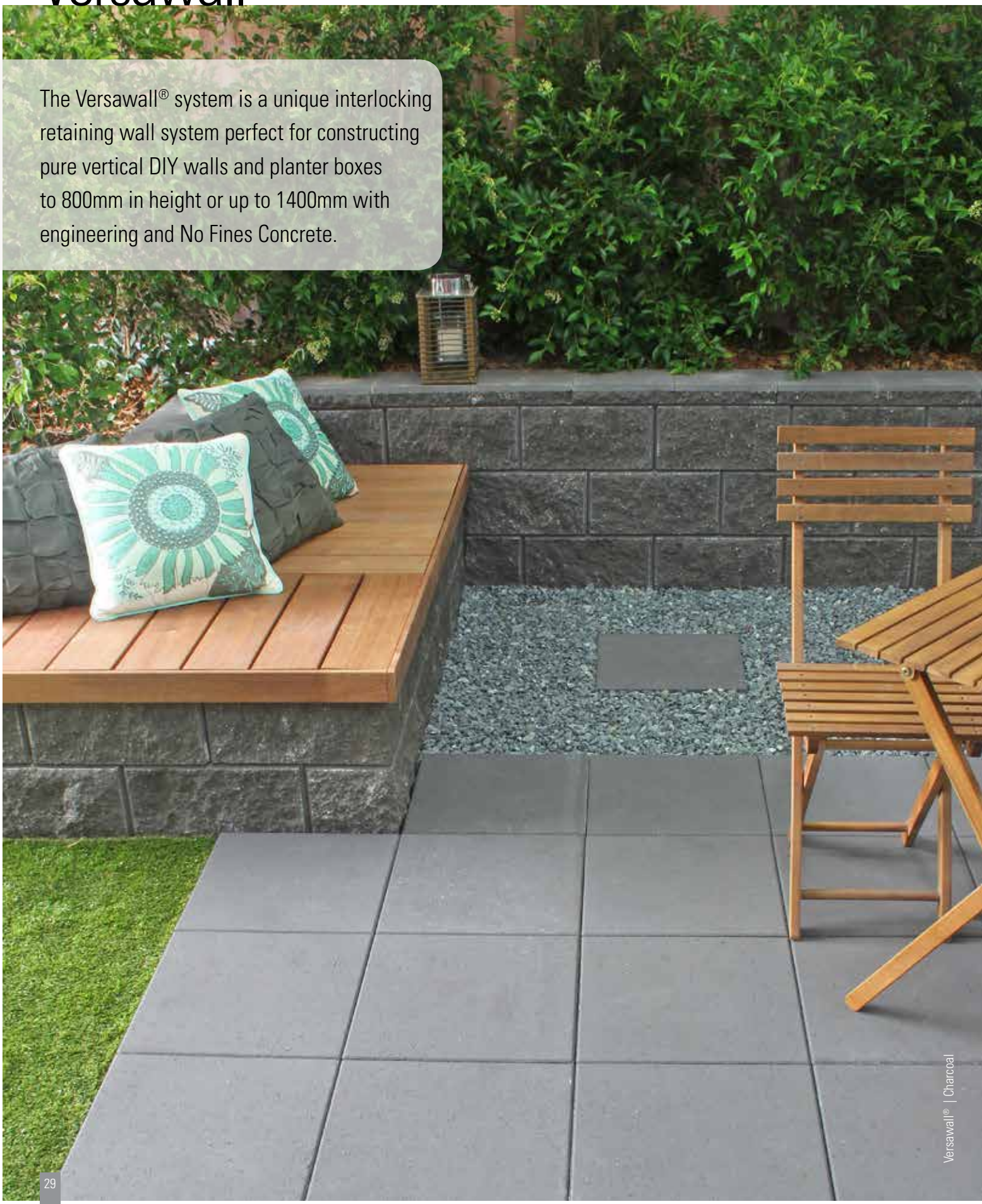
STEEL

CHARCOAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

Versawall®

The Versawall® system is a unique interlocking retaining wall system perfect for constructing pure vertical DIY walls and planter boxes to 800mm in height or up to 1400mm with engineering and No Fines Concrete.



Versawall® | Charcoal

RECOMMENDED FOR

Garden Steps | Landscaped Wall | Engineered Wall | Vertical Walls

Versawall® | Oatmeal

AVAILABLE SIZES

Versawall® Standard Unit
12.5 units per m^2

Versawall® Corner Unit

Versawall® Cap
3.3 units per l/m

Maximum non reinforced height 800mm+Cap (4 courses) or up to 1400mm with no fines concrete

COLOUR OPTIONS

OATMEAL

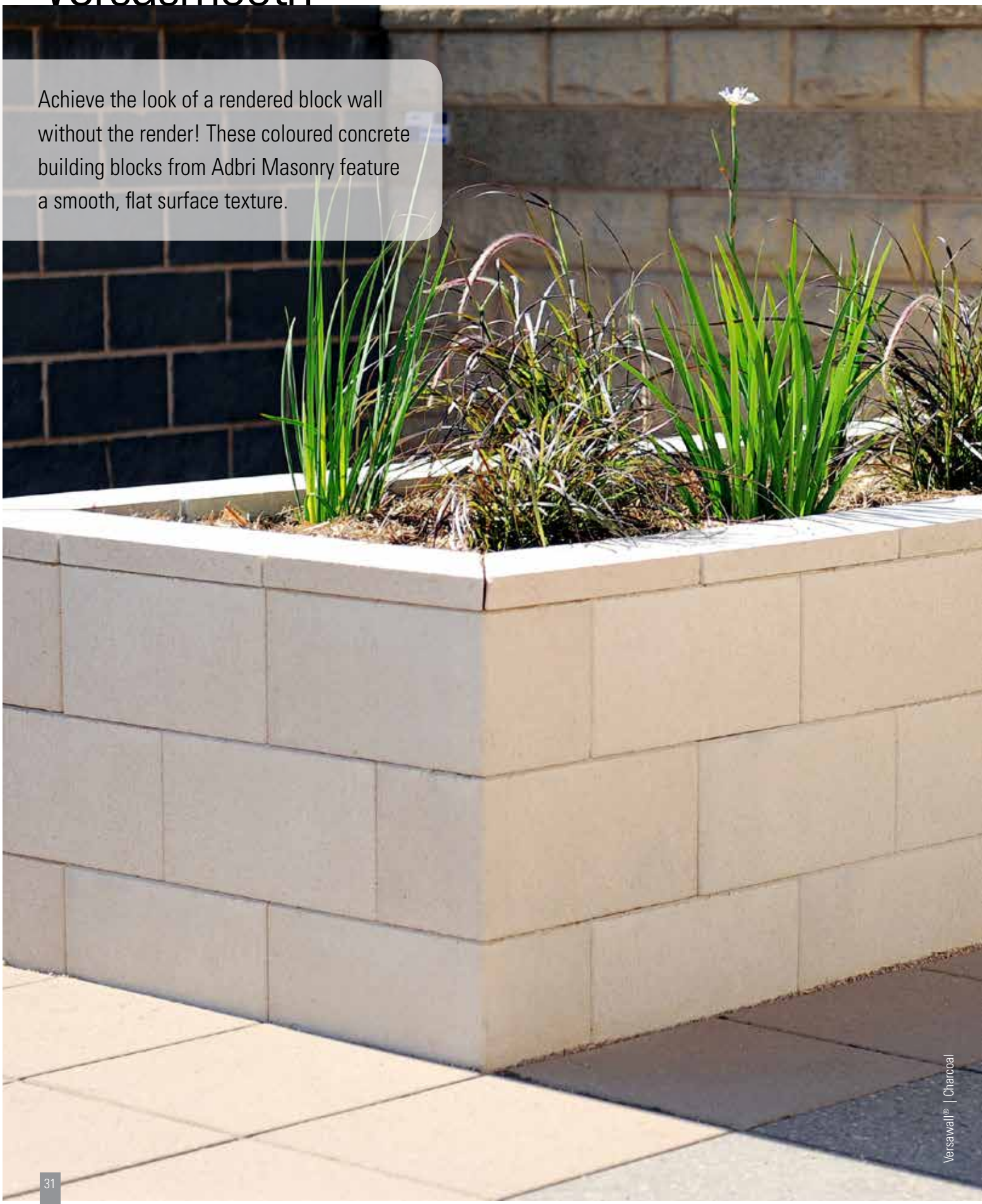
SUNSTONE

CHARCOAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.

Versasmooth®

Achieve the look of a rendered block wall without the render! These coloured concrete building blocks from Adbri Masonry feature a smooth, flat surface texture.



Versawall® | Charcoal

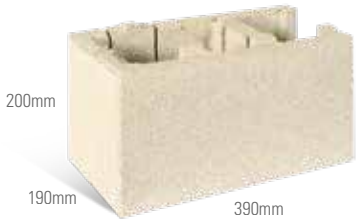
RECOMMENDED FOR

Garden Steps | Landscaped Wall | Engineered Wall | Vertical Walls

Versasmooth® | Oatmeal

AVAILABLE SIZES

Versasmooth® Standard Unit
12.5 units per m²

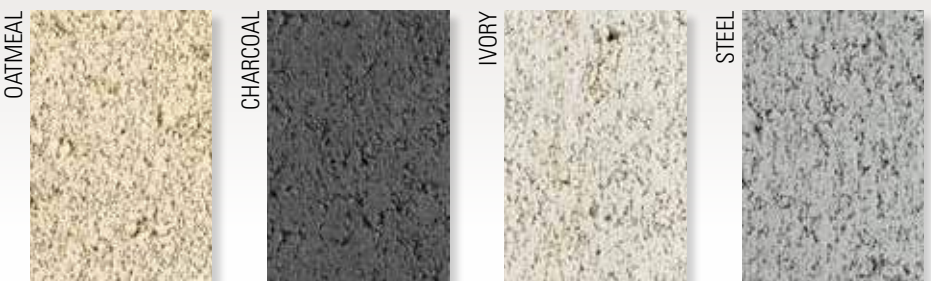


Versasmooth® Corner Unit

Havenslab® 40 (for capping unit)
12.5 units per l/m

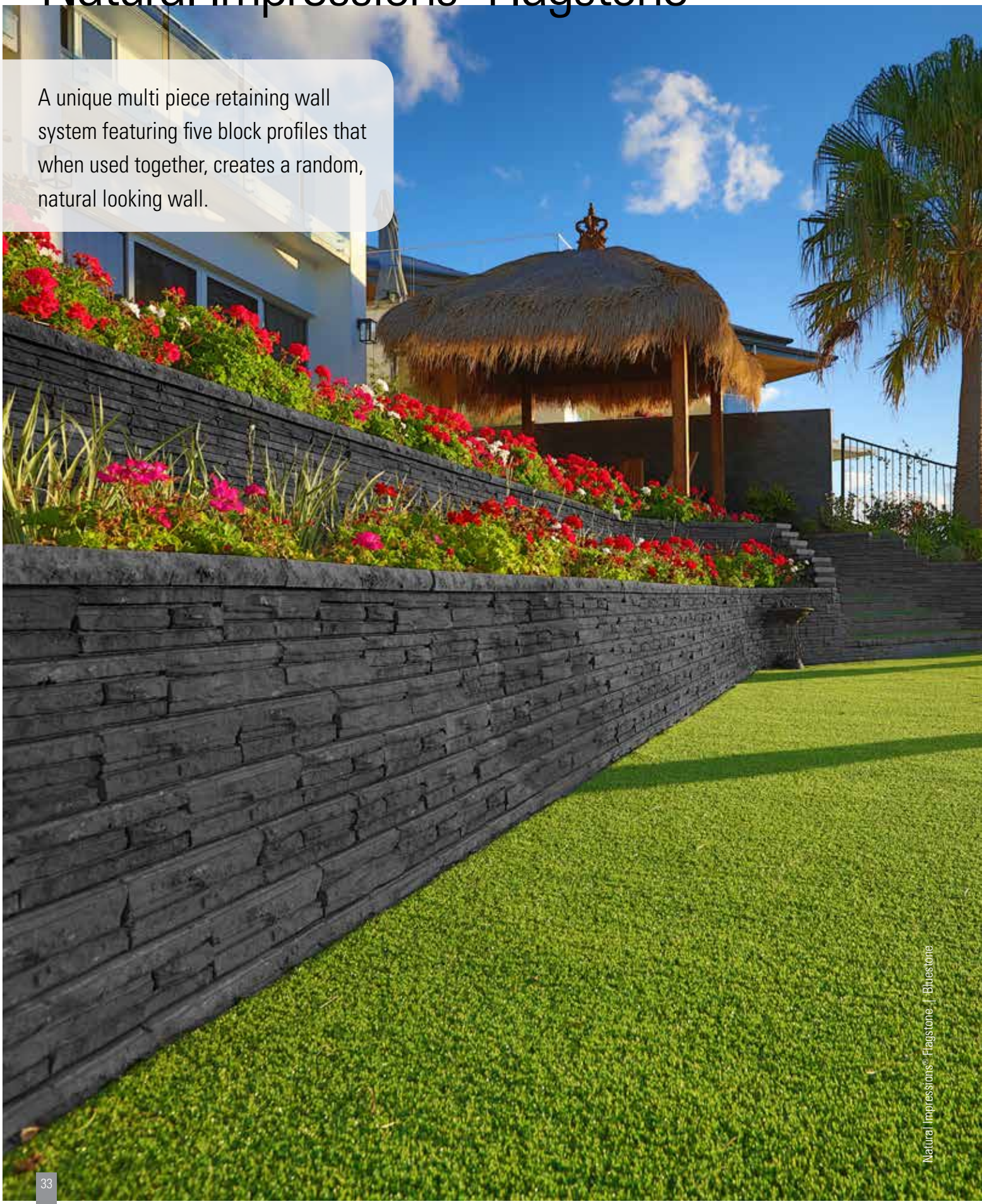
Maximum non reinforced height 600mm+Cap (3 courses) or up to 1200mm with no fines concrete

COLOUR OPTIONS



Natural Impressions® Flagstone

A unique multi piece retaining wall system featuring five block profiles that when used together, creates a random, natural looking wall.



Natural Impressions® Flagstone | Bluestone

RECOMMENDED FOR

Curved walls | Garden Edging | Garden Steps | Landscaped Wall | Set Back Walls

Natural Impressions® Flagstone | Ironstone

AVAILABLE SIZES

Natural Impressions® Flagstone Block
33.3 units per m^2

Natural Impressions® Flagstone Cap
3.33 units per l/m

Maximum non-reinforced height 700mm + cap (7 courses)

COLOUR OPTIONS

BLUESTONE

SANDSTONE

IRONSTONE

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

Natural Impressions® Duostone

RECOMMENDED FOR

Straight Walls | Curved Walls | Garden Beds | Steps | Set Back Walls | Garden Edging

Natural Impressions® Duostone | Graphite

AVAILABLE SIZES

Natural Impressions® Duostone
33.33 units per m²

Natural Impressions® Duostone Cap
3.33 units per m²

Maximum unreinforced height 700mm plus cap (7 courses)

'Remember to knock off the lug on the first course to ensure a level and stable wall'

Jason Hodges
Landscaping Expert

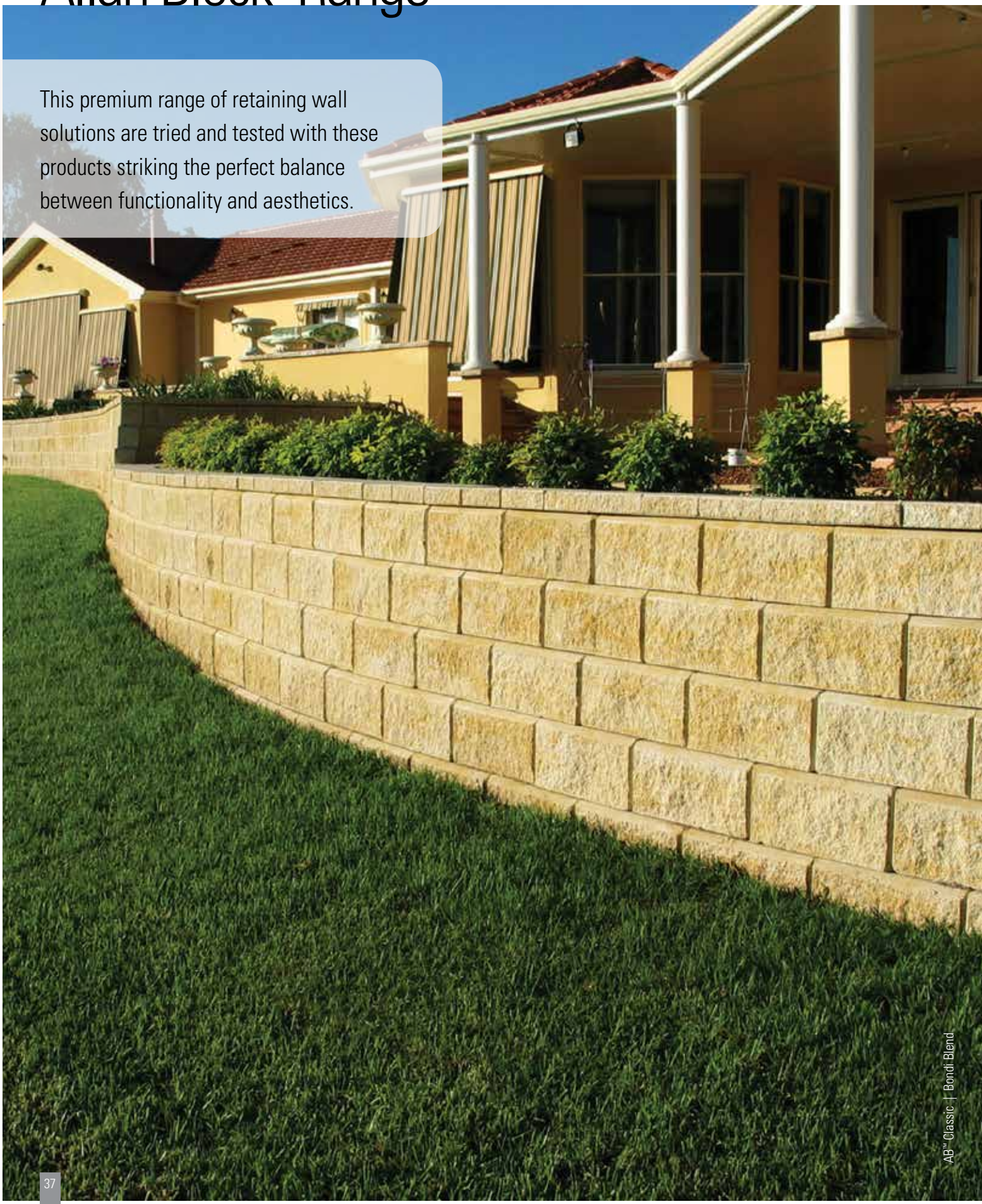
COLOUR OPTIONS

GRAPHITE

ASH

Allan Block® Range

This premium range of retaining wall solutions are tried and tested with these products striking the perfect balance between functionality and aesthetics.



AB™ Classic | Bondi Blend

RECOMMENDED FOR

Curved walls | Garden Edge | Landscaped Wall | Engineered Wall | Vertical Walls | Setback Walls*

** For engineered walls please refer to the Segmental Retaining Wall System, technical specifications brochure*

AVAILABLE SIZES

AB™ Aussie Vertical
11.5 units per m²

AB™ Classic
11.5 units per m²

AB™ Cornerstone Aussie Vertical

AB™ Cornerstone Classic

AB™ Short Cap Aussie
4.6 units per l/m

AB™ Long Cap Classic
4.6 units per l/m

AB™ Aussie Vertical - Maximum non reinforced height 800mm + cap (4 courses)
AB™ Classic (Setback 6°) - Maximum non reinforced height 1000mm + cap (5 courses)

COLOUR OPTIONS Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

BONDI BLEND

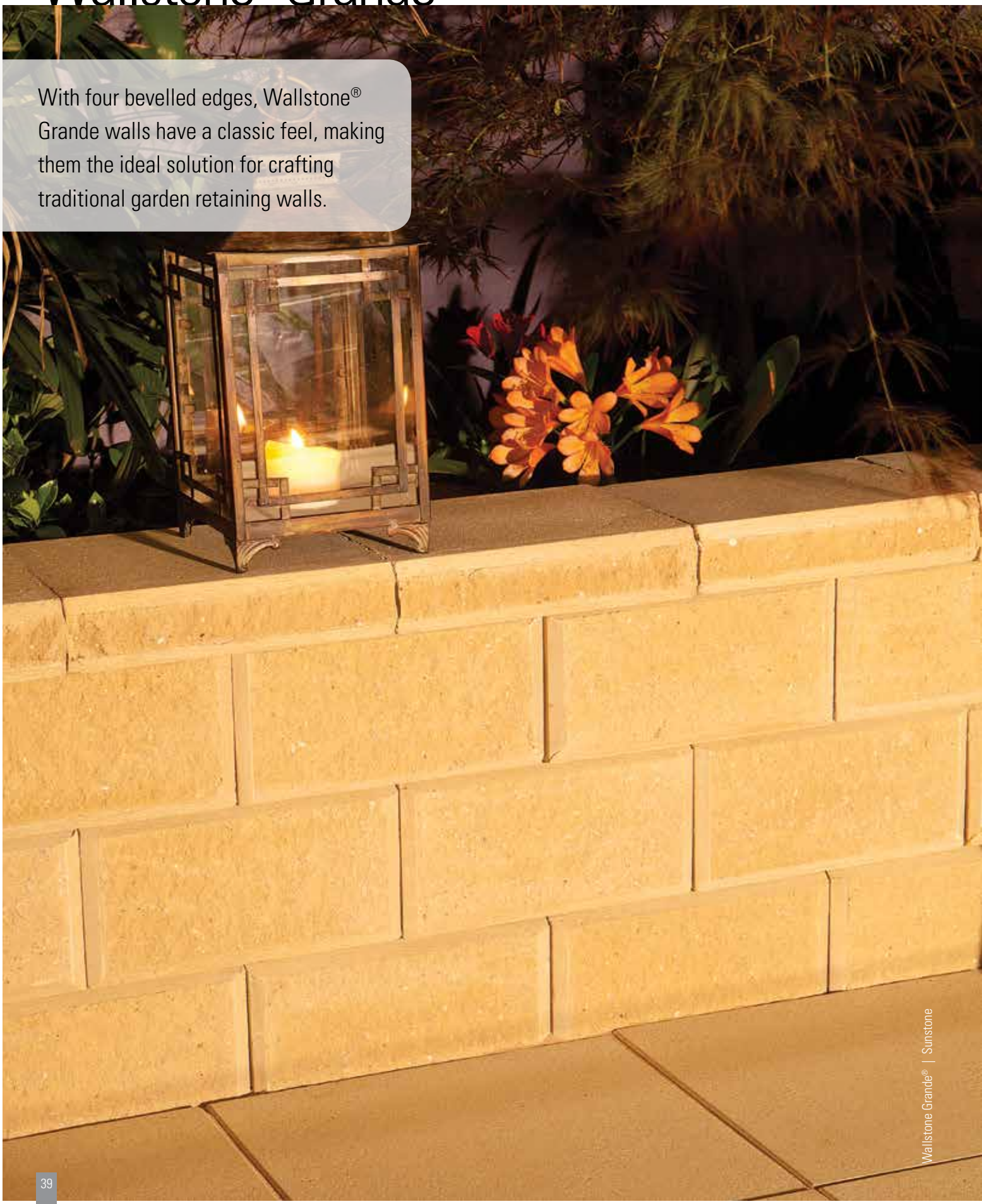
OATMEAL

SUNSTONE

CHARCOAL

Wallstone® Grande

With four bevelled edges, Wallstone® Grande walls have a classic feel, making them the ideal solution for crafting traditional garden retaining walls.



Wallstone Grande® | Sunstone

RECOMMENDED FOR

Curved walls | Garden Edging | Landscaped Wall | Vertical Walls

AVAILABLE SIZES

Standard Stacking Unit

22.2 units per m^2

Tapered Stacking Unit

22.2 units per m^2

Righthand/Lefthand Corner

Universal Cap

3.3 units per l/m

Maximum non reinforced height 600mm + cap (4 courses)

COLOUR OPTIONS Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

Wallstone® Urban

RECOMMENDED FOR

Garden Edge | Landscaped Wall | Vertical Walls | Setback Walls*

** For engineered walls please refer to the Segmental Retaining Wall System, technical specifications brochure*

AVAILABLE SIZES

Wallstone® Urban Standard Unit

33.3 units per m²

Wallstone® Urban Corner Unit

(available in left and righthand units

33.3 units per m²

Maximum non reinforced height 750mm + cap (5 courses)

COLOUR OPTIONS

SAND

BASALT

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

Miniwall®

RECOMMENDED FOR

Curved Walls | Garden Edge | Landscaped Wall | Vertical Walls

Miniwall® | Oatmeal

AVAILABLE SIZES

Miniwall®

Solid Wall 50 units per m^2

Semi Solid Wall 44 units per m^2

Maximum non reinforced height 500mm (4 courses)

COLOUR OPTIONS Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

BONDI BLEND

OATMEAL

PORT BLEND

CHARCOAL

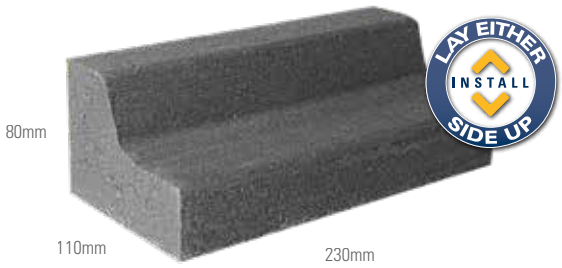
RECOMMENDED FOR

Garden Edging

Lawn Edge

Lawn Edge L, Charcoal

AVAILABLE SIZES



Lawn Edge

4.35 units per l/m

FEATURES

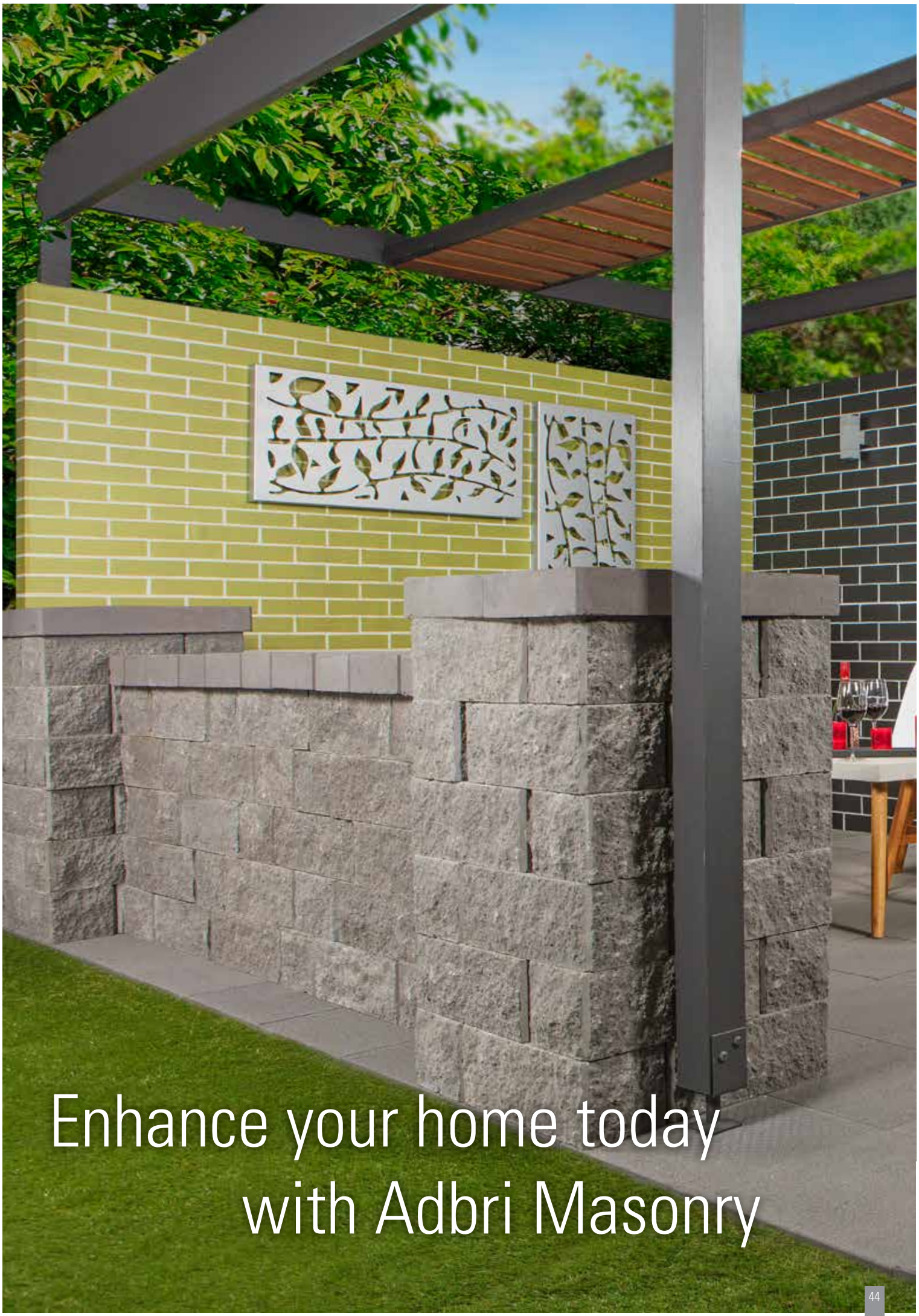
- Seperate lawn from garden bed
- Lay either side up for high edge or mowig strip
- Great DIY edge

COLOUR OPTIONS

OATMEAL

CHARCOAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use. Due to natural variations in aggregates, colours may vary.


Enhance your home today
with Adbri Masonry

Torpedo™ Base Block

'Get your retaining wall base right the first time everytime with Torpedo™'

Jason Hodges | Landscaping Expert

Torpedo® Base Block | Natural

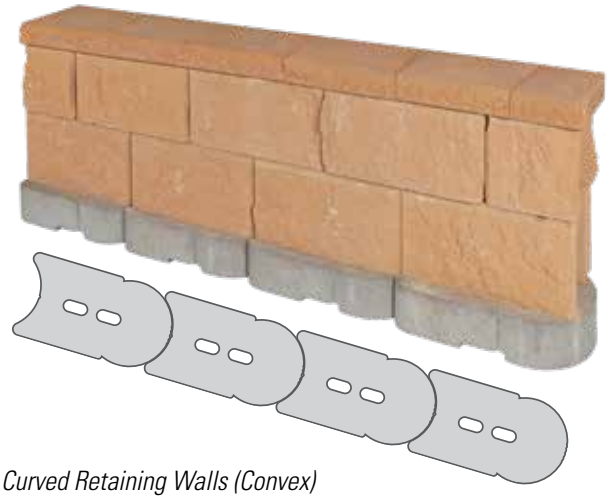
RECOMMENDED FOR

Retaining Wall base

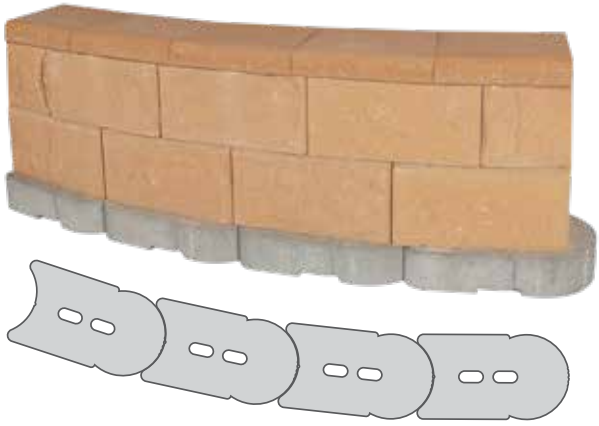
USING TORPEDO™ BASE BLOCK IN YOUR PROJECT

Torpedo™ Base Blocks sit under your retaining wall blocks and increase installation speed while providing a DIY friendly base.

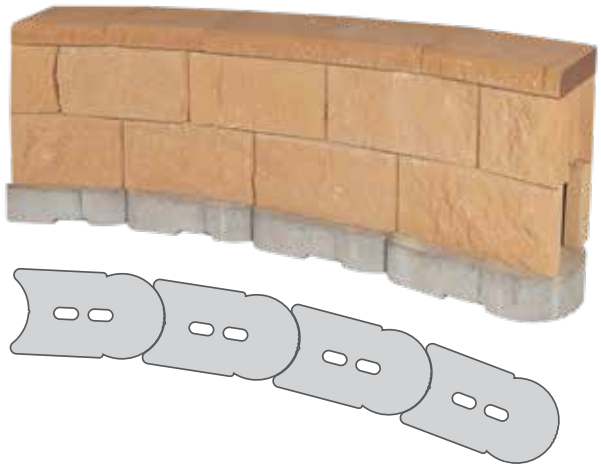
Straight Retaining Walls



Curved Retaining Walls (Convex)



Curved Retaining Walls (Concave)

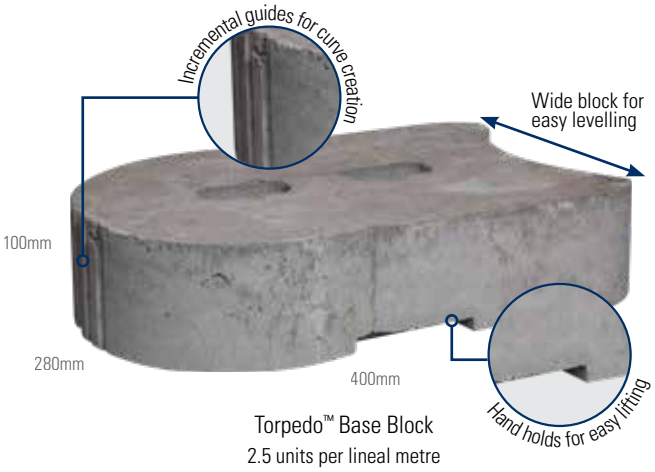


COLOUR OPTIONS

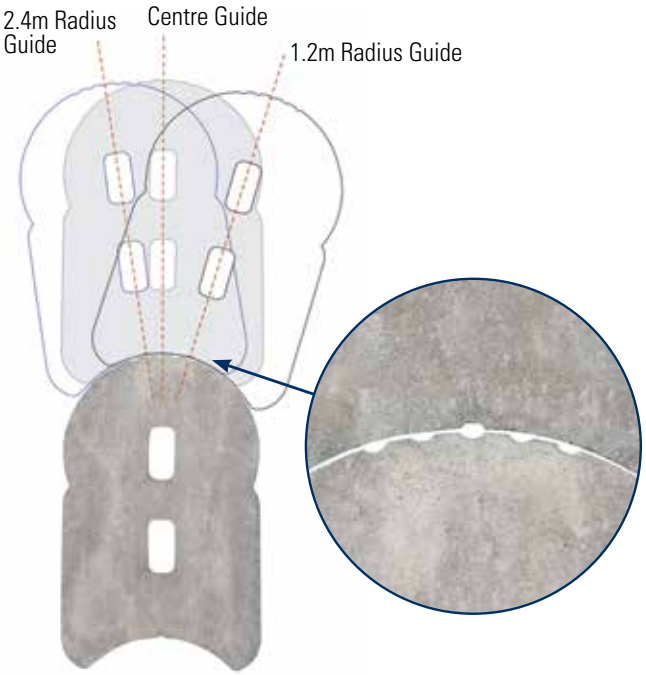
NATURAL

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

DIMENSIONS



Torpedo™ Base Block
2.5 units per lineal metre

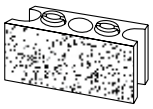
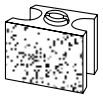
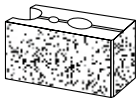
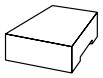
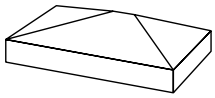
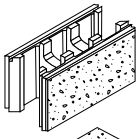
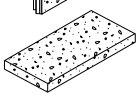
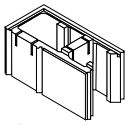
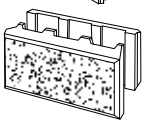
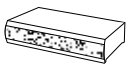
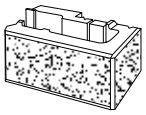
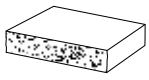
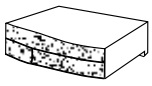
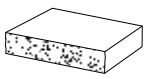
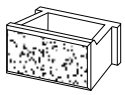
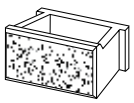


PRODUCT FEATURES

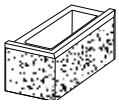
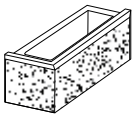
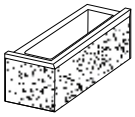
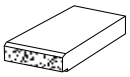
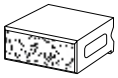
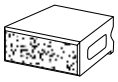
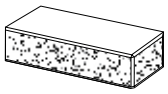
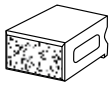
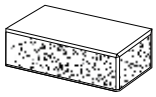
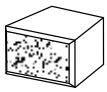
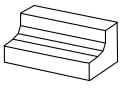
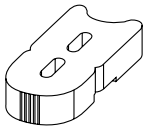
- Torpedo™ Base Blocks may replace the need for roadbase and compaction in unreinforced walls*
- Saves money usually wasted burying the first course
- Torpedo™ base blocks reduce challenges with screeding and levelling
- Suitable for use under any segmental block wall system

*The need for compaction and roadbase will be determined by the site soil conditions which must be determined prior to construction.

RETAINING WALL RANGE

Products	Type	Size (mm) l x d x h	No. per m^2	No. per tonne	No. per pallet	Colours
	AB™ Courtyard Dublin	420 x 180 x 150	15.88	56	72	Bluestone Sandstone
	AB™ Courtyard York	230 x 180 x 150	31.75	112	88	
	AB™ Courtyard Corner Block	390 x 180 x 150	-	53	72	
	AB™ Courtyard Cap	235 x 250 x 90	-	100	160	
	AB™ Courtyard Pier Cap	610 x 305 x 80	-	31	48	
	Versastone® Standard Unit	400 x 190 x 200	12.5	65.5	90	Charcoal Ivory Oatmeal Steel
	Versastone® Capping Unit	390 x 190 x 40	2.5 L/m	142	288	
	Versastone® Corner Unit	390 x 190 x 200	-	65	72, 36 Left, 36 Right	
	Versawall® Standard Unit	400 x 220 x 200	12.5	62.5	60	Charcoal Oatmeal Sunstone
	Universal Cap	300 x 240 x 60	3.3 L/m	106	144	
	Versawall® Corner Unit	390 x 220 x 200	-	62.5	60, 30 Left, 30 Right	
	Natural Impressions® Flagstone	300 x 160 x 100	33.33	106	144	Bluestone Ironstone Sandstone
	Natural Impressions® Flagstone Cap	300 x 200 x 50	3.33 L/m	168	216	
	Natural Impressions® Duostone	300 x 160 x 100	33.33	103	168	Graphite Ash
	Natural Impressions® Duostone Cap	300 x 200 x 50	3.33 L/m	151.7	216	
	Allan Block® Aussie Vertical	435 x 240 x 200	11.5	34	50	Bondi Blend Charcoal Oatmeal Sunstone
	Allan Block® Classic (Setback 6°)	435 x 305 x 200	11.5	32	40	

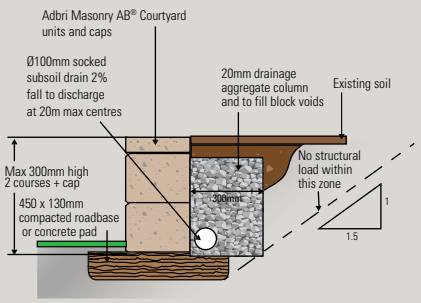
For maximum non reinforced wall heights please refer to cross sections on pags 49-50

Products	Type	Size (mm) l x d x h	No. per m^2	No. per tonne	No. per pallet	Colours
	Allan Block® Cornerstone Aussie Vertical Short	300 x 196 x 200	-	51	60, 30 Left, 30 Right	Bondi Blend Charcoal Oatmeal Sunstone
	Allan Block® Cornerstone Aussie Vertical	400 x 196 x 200	-	45	40, 20 Left, 20 Right	
	Allan Block® Cornerstone Classic (Setback 6°)	400 x 196 x 200	-	45	40, 20 Left, 20 Right	
	Allan Block® Short Cap Aussie	216 x 245 x 80	4.6 L/m	108	120	
	Allan Block® Long Cap Classic	216 x 310 x 80	4.6 L/m	86	120	
	Wallstone® Grande Standard Stacking Unit	300 x 220 x 150	22.2	66	105	Bondi Blend Charcoal Fossil Oatmeal Sunstone
	Tapered Stacking Unit	300 x 220 x 150 (back 285mm)	22.2	66	105	
	Universal Cap	300 x 240 x 60	3.3 L/m	106	144	
	Wallstone® Grande Cornerstone	370 x 220 x 150	-	40	60 (30 L, 30 R)	
	Wallstone® Urban Standard Unit	200 x 220 x 150	33.3	103	120	Sand Basalt
	Wallstone® Urban Standard Unit	300 x 220 x 150	-	49	86 (42L, 42R)	Sand Basalt
	Miniwall®	H - 125 D - 182 FL - 182 BL - 132	Solid Wall 50 Semi Solid Wall 44	136	252	Bondi Blend Oatmeal Port Blend Charcoal
	Lawn Edge	230 x 80 x 110	4.35 L/m	345	280	Charcoal Oatmeal
	Torpedo™ Base Block	400 x 280 x 100	2.5 L/m	47	72	Natural

For maximum non reinforced wall heights please refer to cross sections on pags 49-50

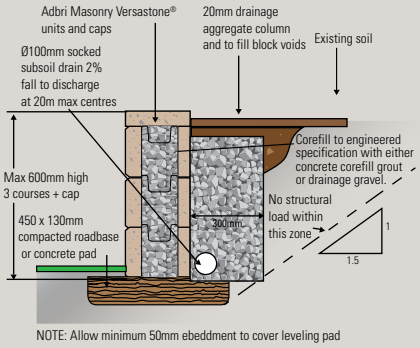
TYPICAL CROSS SECTIONS

AB™ COURTYARD CROSS SECTION



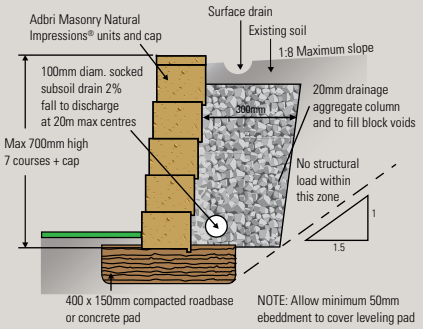
Max 300mm (2 units) high for gravity retaining walls. Build free standing walls to 750mm and piers to 900mm when not retaining.

VERSASTONE® CROSS SECTION



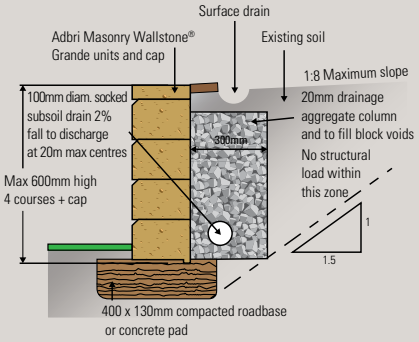
NOTE: Allow minimum 50mm ebeddment to cover leveling pad

NATURAL IMPRESSIONS® CROSS SECTION



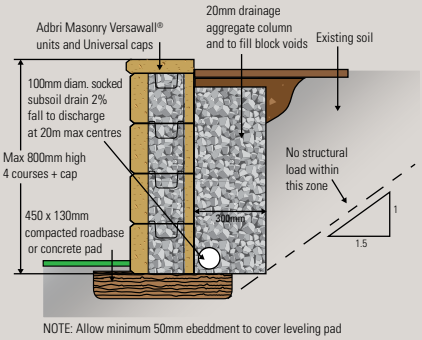
NOTE: Allow minimum 50mm ebeddment to cover leveling pad

WALLSTONE® GRANDE VERTICAL CROSS SECTION



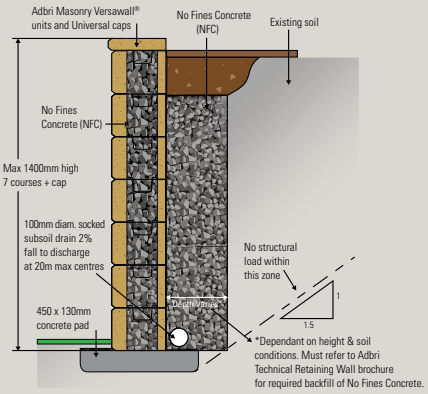
NOTE: Allow minimum 50mm ebeddment to cover leveling pad

VERSAWALL® CROSS SECTION



NOTE: Allow minimum 50mm ebeddment to cover leveling pad

VERSAWALL® NO FINES CONCRETE CROSS SECTION

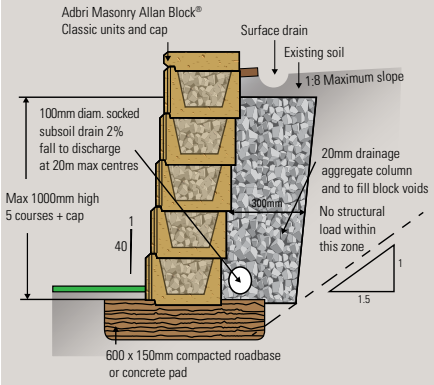


NOTE: Allow minimum 50mm ebeddment to cover leveling pad

NOTES

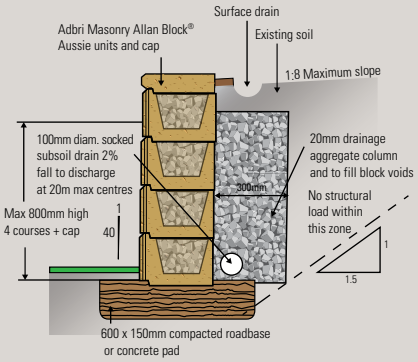
- All cross sectional diagrams are not to scale
- All retaining walls are designed to CMAA document .MA53 (Segmental Concrete Gravity Retaining Walls Design and Construction Guide).
- All retaining walls shall comply with AS 4678 Structure Classification A.
- These diagrams are only applicable to retaining walls that incorporate an impermeable surface membrane and drainage system such that there can be no ingress of any water into the soil behind the retaining wall.
- These diagrams are applicable to cuts in insitu soils. The diagrams are not applicable to cohesive fill.

ALLAN BLOCK® CLASSIC CROSS SECTION



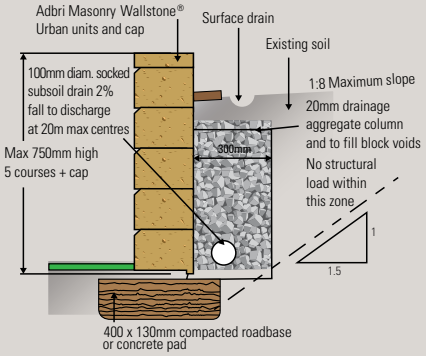
NOTE: Allow minimum 50mm ebeddment to cover leveling pad

ALLAN BLOCK® VERTICAL CROSS SECTION



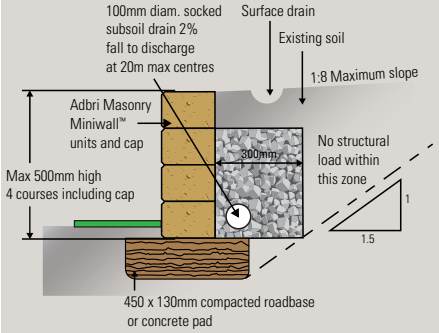
NOTE: Allow minimum 50mm ebeddment to cover leveling pad

WALLSTONE® URBAN CROSS SECTION



NOTE: Allow minimum 50mm ebeddment to cover leveling pad

MINIWALL® CROSS SECTION



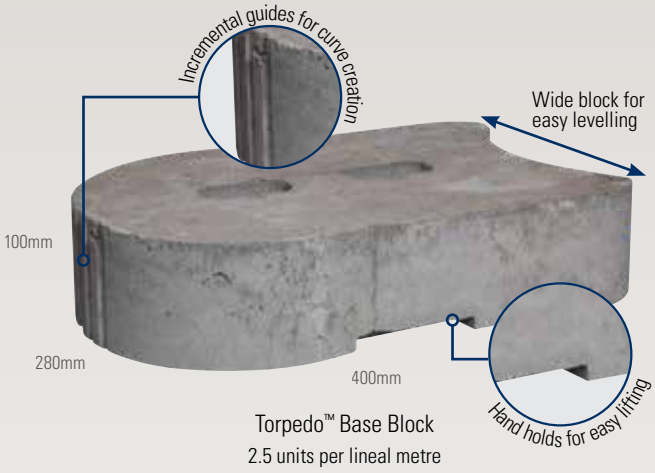
NOTES CONT.

- All retaining walls are designed for an imposed surcharge load of 2.5 kPa. If imposed loads greater than 2.5 kPa are expected, these designs will not be appropriate.
- Levelling pad: a levelling pad may consist of compacted material (5% cement stabilised crushed rock) for wall heights up to 800mm. Walls over 800mm high must use 20MPa concrete for the leveling pad.
- This design information is a guide only. For walls exceeding the nominated heights as above, please refer to the Retaining Wall Systems Technical Brochure. Walls exceeding maximum heights shown will need to be designed and certified by a qualified engineer. Please consult your local council to confirm if you require council approval for your proposed retaining wall.

TORPEDO BASE BLOCK CROSS SECTIONS

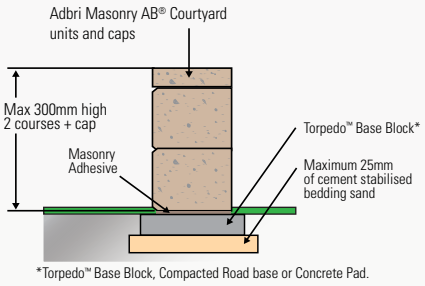
The preparation and base installation of any retaining wall is the most difficult and time consuming part of the wall's construction. Ensuring the base foundation is solid and level is the most crucial element to ensure the success and finished aesthetic of the wall.

The Torpedo™ Base Block is the easiest and quickest way to take the guesswork out of wall construction by providing a simple and time saving method for creating durable and level foundations.



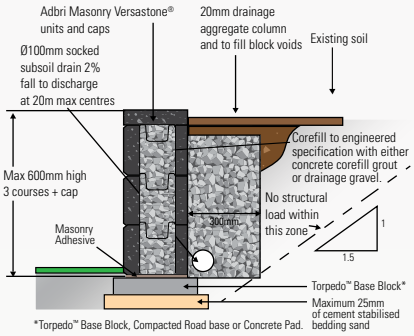
Torpedo™ Base Block
2.5 units per lineal metre

AB™ COURTYARD CROSS SECTION



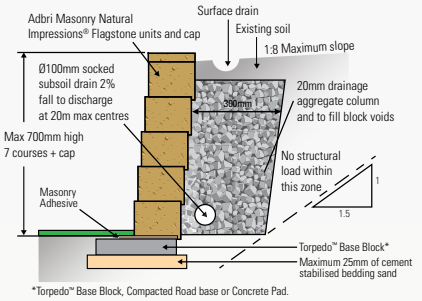
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

VERSASTONE® CROSS SECTION



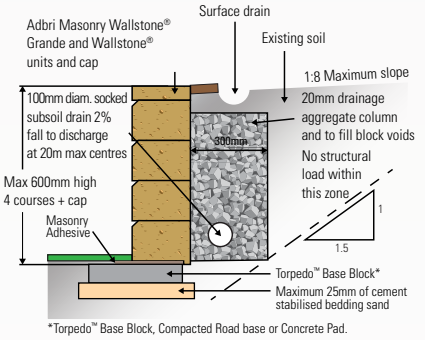
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

NATURAL IMPRESSIONS® CROSS SECTION



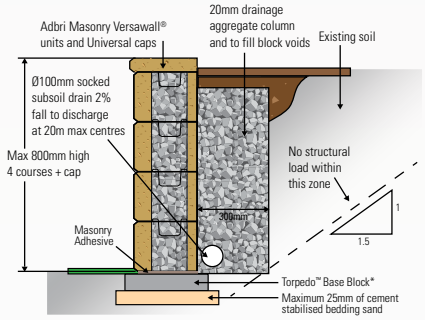
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

WALLSTONE® GRANDE VERTICAL CROSS SECTION



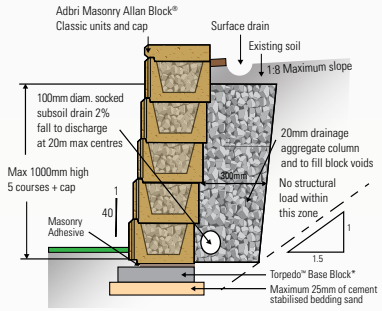
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

VERSAWALL® CROSS SECTION



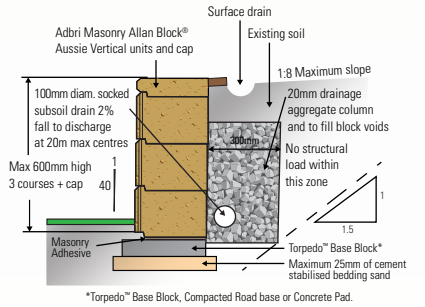
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

ALLAN BLOCK® CLASSIC CROSS SECTION



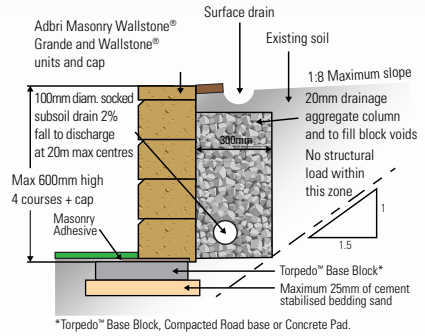
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

ALLAN BLOCK® VERTICAL CROSS SECTION



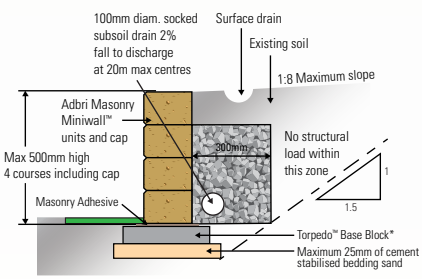
*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

WALLSTONE® URBAN CROSS SECTION



*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

MINIWALL® CROSS SECTION



*Torpedo™ Base Block, Compacted Road base or Concrete Pad.

DIY with Adbri

1 CHOOSE PRODUCT

Select a retaining wall product by browsing through this catalogue or searching online at adbrimasonry.com.au.

2 CALCULATE QUANTITY

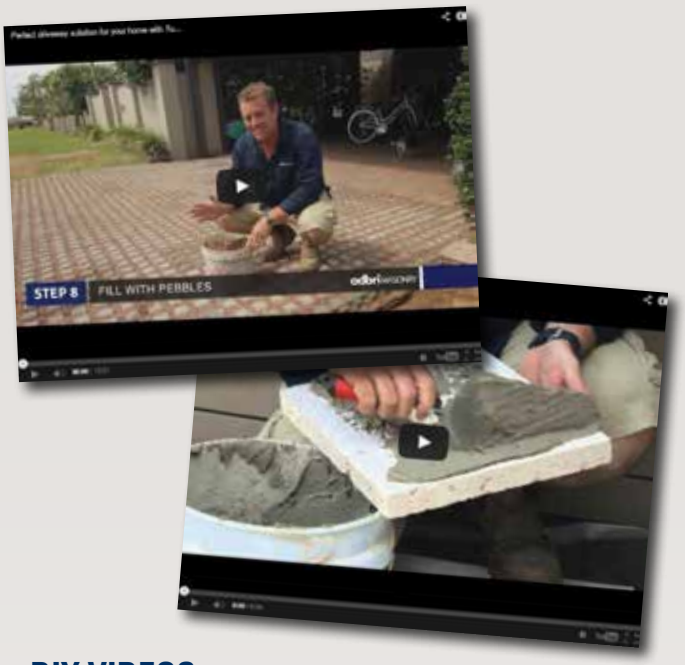
Calculate the amount of retaining wall blocks you require with our easy online calculator. Visit adbrimasonry.com.au

JASON'S TIP

Order 5% more for every project to account for cuts and breakages.

3 Simple Steps ...

3 BUILD YOUR WALL



STEP BY STEP GUIDES

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DIY VIDEOS

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