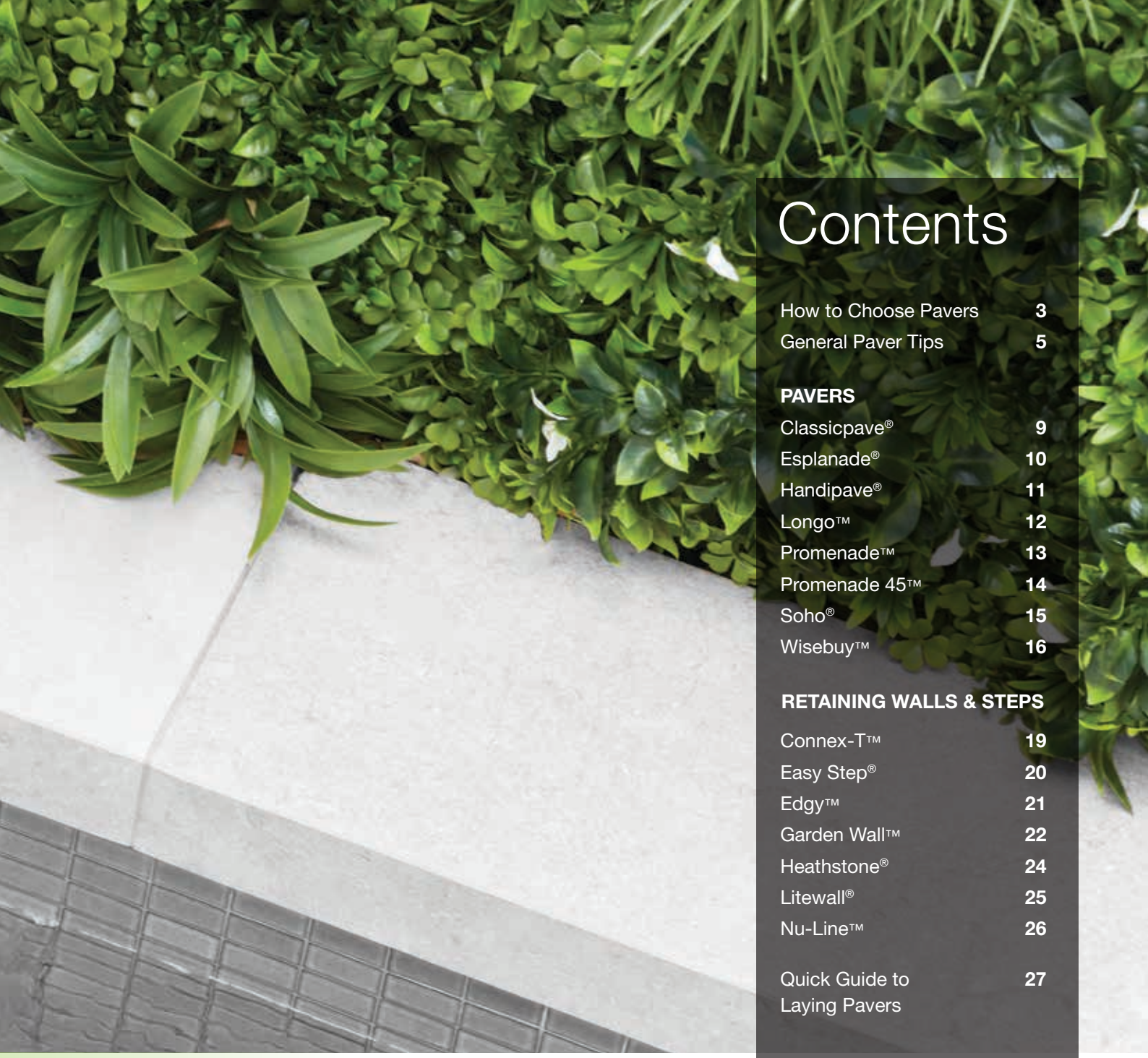
Build something great™

BORAL

Landscaping
GUIDE

SA JAN **2020**

Soho® Prince



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Introduction

Catering to a range of modern and classic design schemes, Boral's paving collection will give your outdoor area the individual touch it's been waiting for, designed to suit a range of applications around the home including walkways, patios, courtyards, pool surrounds and driveways.

Boral pavers come in a carefully selected number of colour palettes and textures, offer flexible installation options, require little maintenance and most are thick enough to be laid directly on to crushed rock and sand. This saves you time and reduces costs, making your outdoor design dream a reality.

Longo® Charcoal and Oyster

How to Choose Pavers

Step 1: Research

Look through this brochure, lifestyle magazines and online to gather ideas on the look you want to achieve. Try **www.boralsampler.com.au**, a great tool for selecting Boral products and colours.

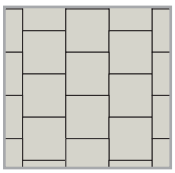
Step 2: Decisions

Using the Products table on the Our Pavers page, choose a style and size of paver to suit your needs. Boral offers large format pavers which are equal to or greater than 300mm (length) x 300mm (width).

Step 3: More Decisions

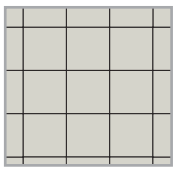
Select a colour that complements your area, home and surroundings. Remember to try the Boral Sampler to give you an idea of how colours look together. The way you lay the pavers also affects the overall aesthetic.

Pattern for square pavers include:



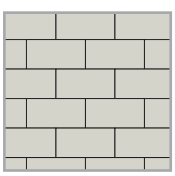
STRETCHER BOND

STACKED BOND 45°



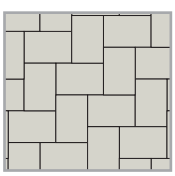
STACKED BOND 90°

For rectangular pavers:



STRETCHER BOND

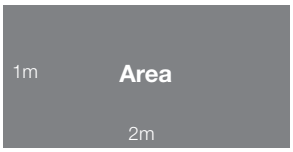
HERRINGBONE 45°



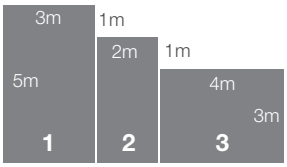
HERRINGBONE 90°

Step 4: Measure up

Measure your area to be paved to determine quantity of pavers required. This area is simply calculated by length (m) x width (m) = area (m^2) for basic square or rectangular spaces (m = metres).



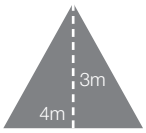
For odd shapes, break your area into sections.



1. 5m x 3m = 15m^2
2. 4m x 2m = 8m^2
3. 3m x 4m = 12m^2

Total = 35m^2

For triangular areas:



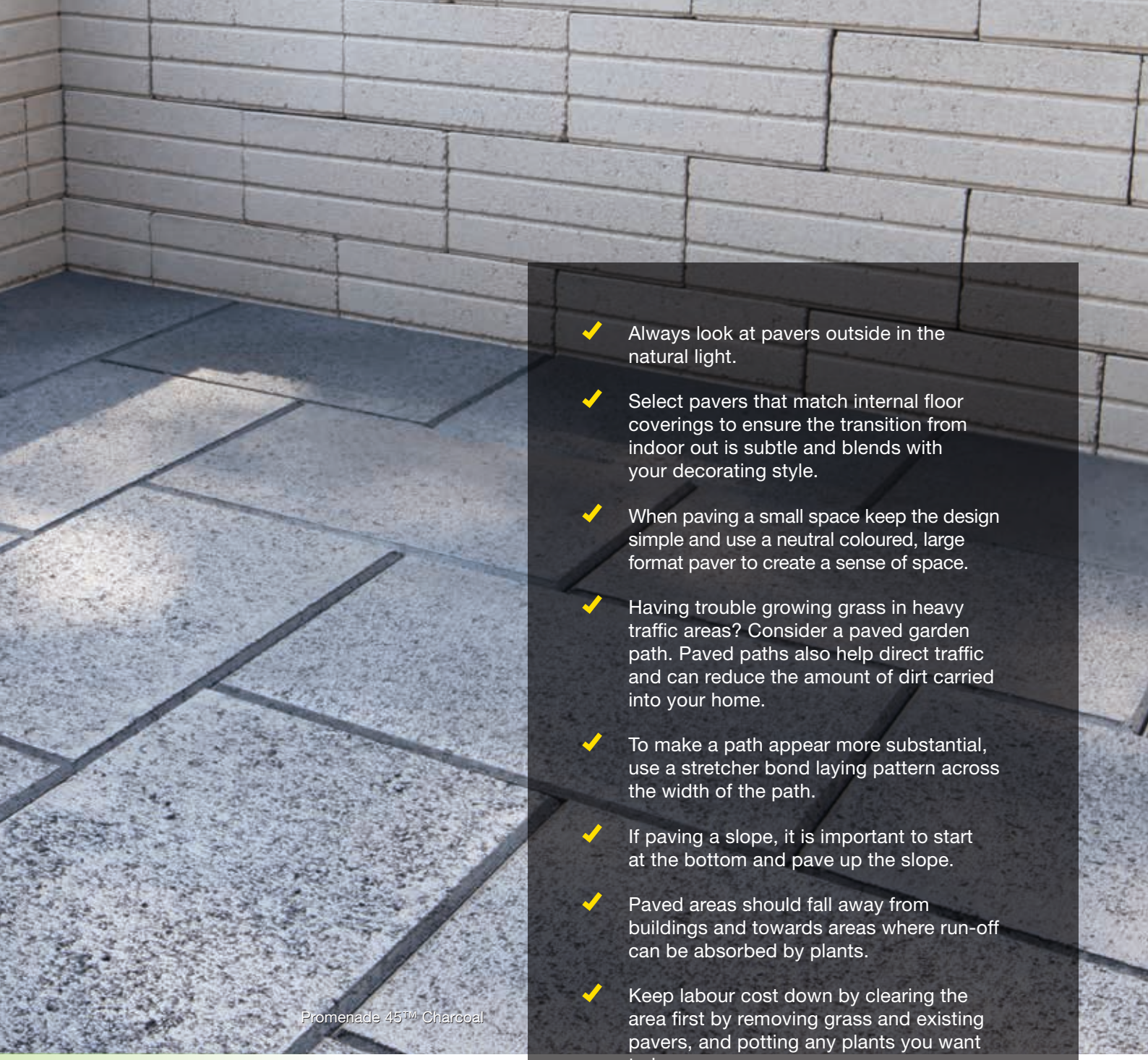
1/2 x base (m) x height (m) = area (m^2)
e.g. 1/2 x 4m x 3m = 6m^2
(Allow up to 5% extra pavers for wastage such as cuts and breakages.)

Step 5: Ready, action!

Choose to DIY, or hire a professional contractor. Refer to page 32 for a basic guide to laying pavers. A more comprehensive “Boral Guide to Laying Pavers” as well as videos are available at: **www.boral.com.au/landscaping**

This is general information and should be viewed as a guide only. Boral urges you to ensure that you obtain appropriate professional advice tailored to your circumstances before commencing paving projects.

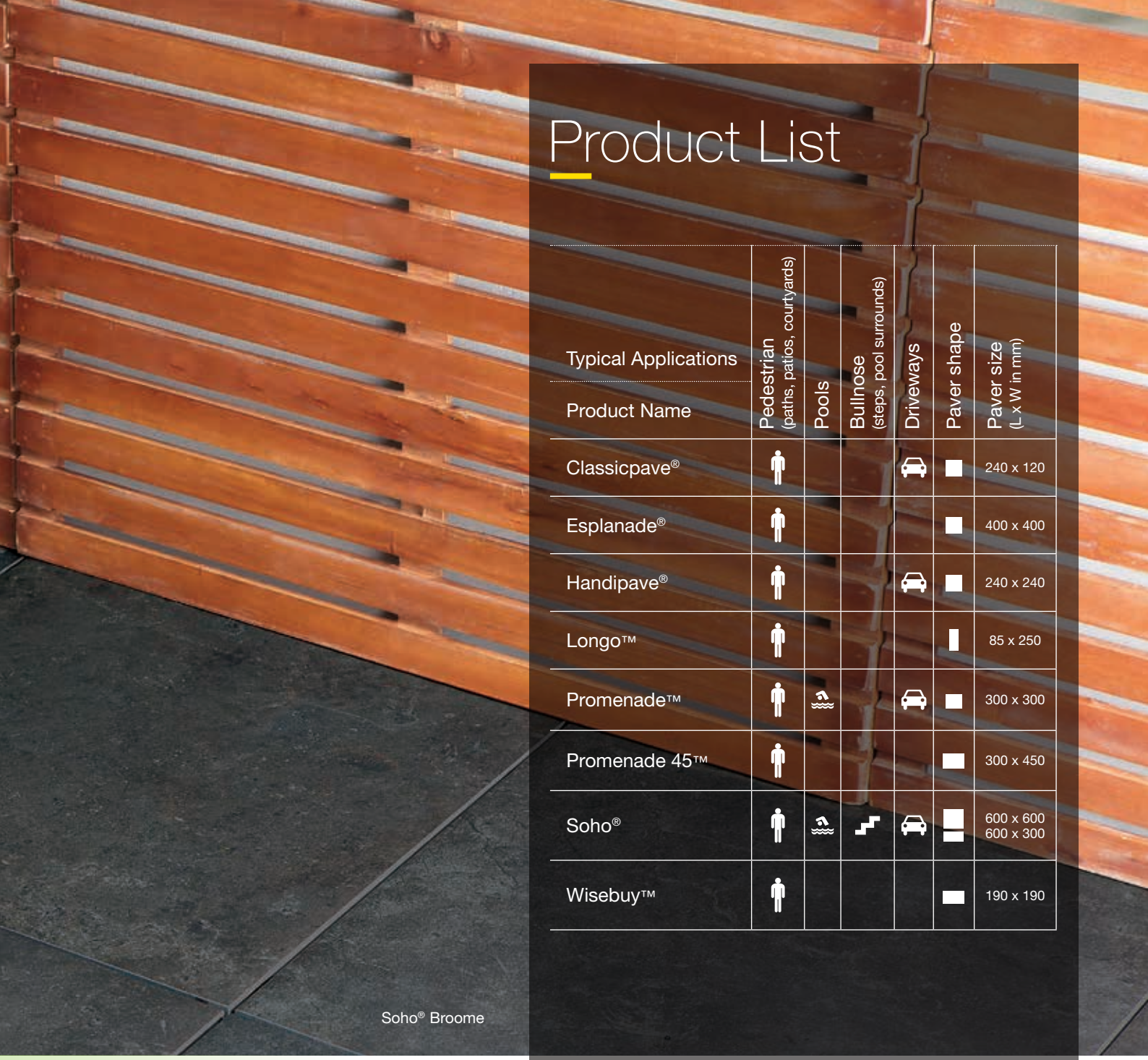
General Paver Tips



Promenade 45™ Charcoal

- Always look at pavers outside in the natural light.
- Select pavers that match internal floor coverings to ensure the transition from indoor out is subtle and blends with your decorating style.
- When paving a small space keep the design simple and use a neutral coloured, large format paver to create a sense of space.
- Having trouble growing grass in heavy traffic areas? Consider a paved garden path. Paved paths also help direct traffic and can reduce the amount of dirt carried into your home.
- To make a path appear more substantial, use a stretcher bond laying pattern across the width of the path.
- If paving a slope, it is important to start at the bottom and pave up the slope.
- Paved areas should fall away from buildings and towards areas where run-off can be absorbed by plants.
- Keep labour cost down by clearing the area first by removing grass and existing pavers, and potting any plants you want to keep.
- Boral recommends that concrete pavers be sealed with a quality penetrating sealer following installation.

Our Pavers



Soho® Broome

Product List

Typical Applications / Product Name	Pedestrian (paths, patios, courtyards)	Pools	Bullnose (steps, pool surrounds)	Driveways	Paver shape	Paver size (L x W in mm)
Classicpave®	✓			✓	■	240 x 120
Esplanade®	✓				■	400 x 400
Handipave®	✓			✓	■	240 x 240
Longo™	✓				▮	85 x 250
Promenade™	✓	✓		✓	■	300 x 300
Promenade 45™	✓				▬	300 x 450
Soho®	✓	✓	✓	✓	■ ▬	600 x 600 600 x 300
Wisebuy™	✓				▬	190 x 190

CLASSICPAVE®

Functional Beauty

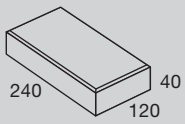
Small format pavers that are a practical, affordable and versatile choice.

Recommended Use

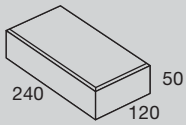
Pedestrian Driveway^

Dimensions

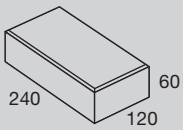
CLASSICPAVE® 40



CLASSICPAVE® 50



CLASSICPAVE® 60



Colours

ALMOND

PAPERBARK

TUSCAN

CHARCOAL

Shade variation can occur from batch to batch. ^Available in 50mm and 60mm thickness

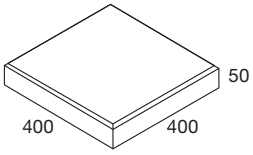
Refined Elegance

Simple, clean lines to enhance everyday living and perfectly priced to suit moderate budgets.

Recommended Use

Pedestrian

Dimensions



Colours

OYSTER

CHARCOAL

Shade variation can occur from batch to batch.

HANDIPAVE®

Simple & Clean

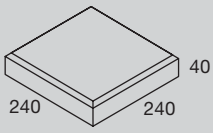
Small format pavers that are a practical, affordable and versatile choice.

Recommended Use

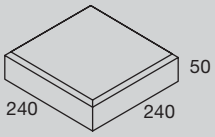
Pedestrian Driveway^

Dimensions

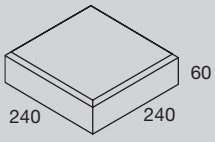
HANDIPAVE® 40



HANDIPAVE® 50



HANDIPAVE® 60



Colours

ALMOND

PAPERBARK

TUSCAN

CHARCOAL

Shade variation can occur from batch to batch. ^Available in 50mm and 60mm thickness

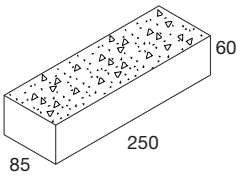
Style & Versatility

Shot blast textured paver that can be laid in different patterns depending on your taste and requirement.

Recommended Use

Pedestrian

Dimensions



Colours

CHARCOAL

OYSTER

Shade variation can occur from batch to batch.

PROMENADE™

Simple & Clean

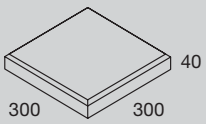
This large format paver features uncomplicated, sharp lines to enhance everyday living.

Recommended Use

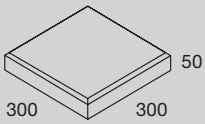
Pedestrian Pool Driveway^

Dimensions

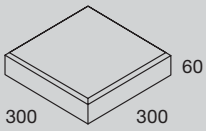
STANDARD 40



STANDARD 50^



STANDARD 60^



Colours

ALMOND

PAPERBARK

TUSCAN

CHARCOAL

Shade variation can occur from batch to batch. ^Available in 50mm and 60mm thickness

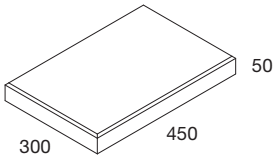
Sharp & Contemporary

This paver is ideal for courtyards, paths and other outdoor spaces.

Recommended Use

Pedestrian

Dimensions



Colours

CHARCOAL

OYSTER

TUSCAN

Shade variation can occur from batch to batch.

SOHO®

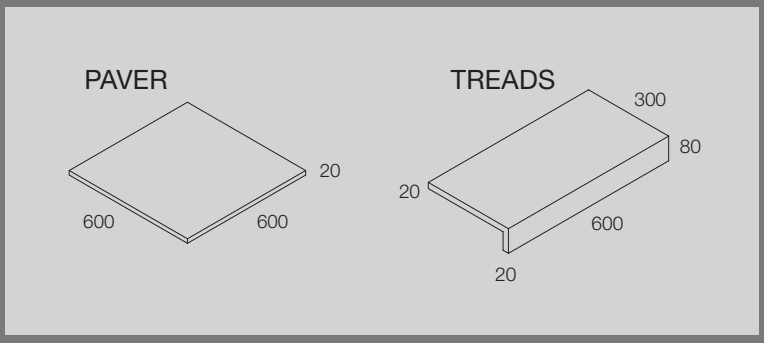
Timeless Beauty

Known for their ultimate performance, low maintenance and durability, Soho® porcelain also provides the timeless allure of natural stone products.

Recommended Use

Pedestrian Pool Step Driveway^

Dimensions



Colours

BROOME

PRINCE

SPRING

Shade variation can occur from batch to batch. ^Light vehicular traffic only. Up to 8 tonne maximum with adhesive method only.

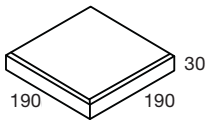
Economical

Small, square, affordable pavers.

Recommended Use

Pedestrian

Dimensions



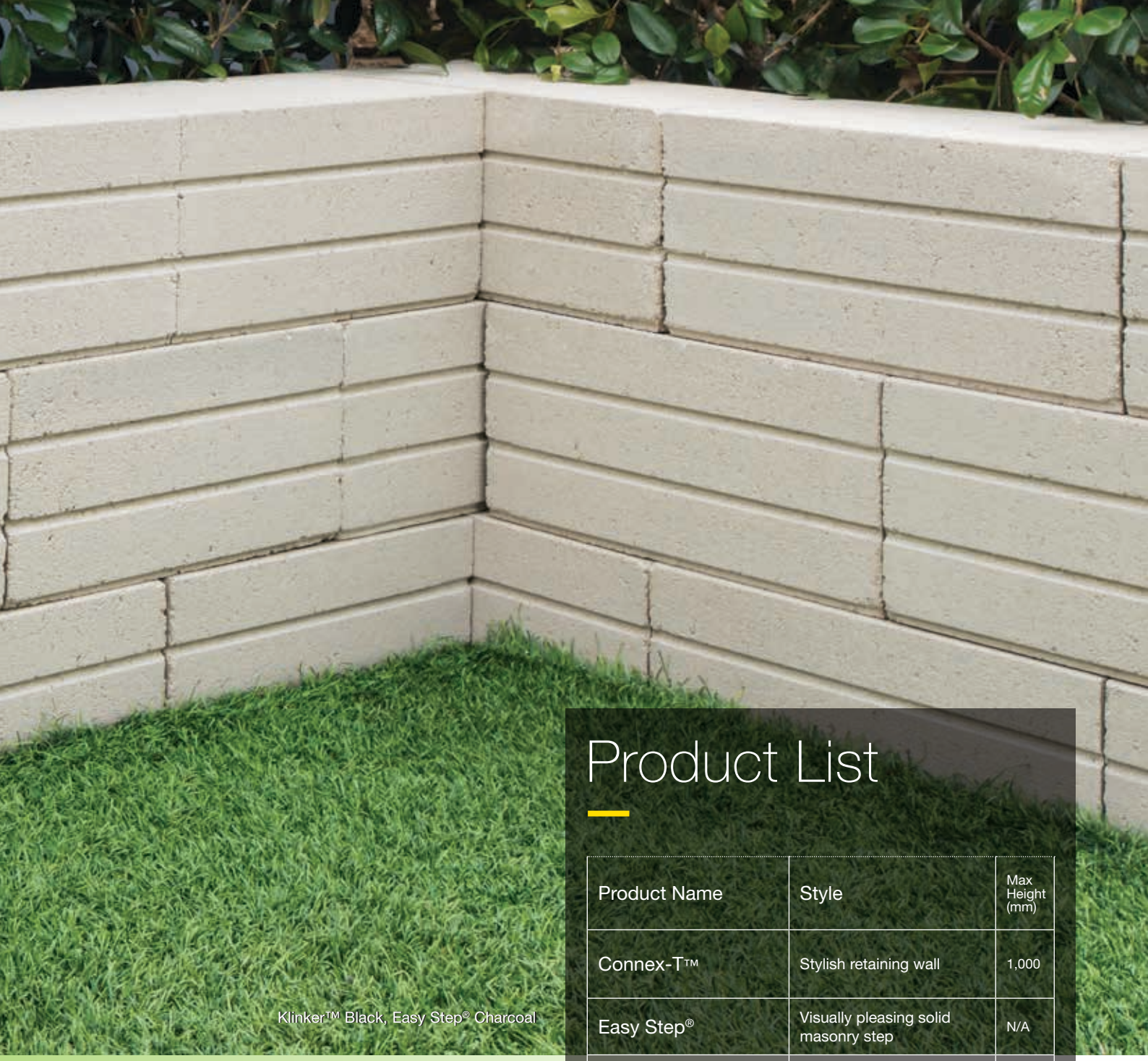
Colours

PAPERBARK

CHARCOAL

Shade variation can occur from batch to batch.

Our Retaining Walls and Steps



Klinker™ Black, Easy Step® Charcoal

Product List

Product Name	Style	Max Height (mm)
Connex-T™	Stylish retaining wall	1,000
Easy Step®	Visually pleasing solid masonry step	N/A
Edgy™	Multi-purpose garden edge	N/A
Garden Wall™	Straight wall, curved wall, capping	1,125
Heathstone®	For curves, corners, steps, straight and capped walls	972
Litewall®	Linear look with the lightest blocks in our range	600
Nu-Line™	Straight walls and corners, no cap required	600

CONNEX-T™

Sharp & Modern

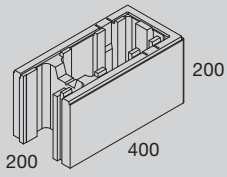
A stylish retaining wall with a premium textured finish that can be constructed as a dry mortarless wall or core-filled to provide a max 1m height.

Recommended Use

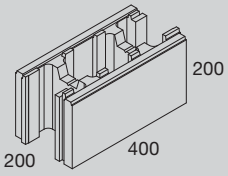
Structural retaining wall that can be concrete core filled. Max. wall height of 1m without reinforcement.

Dimensions

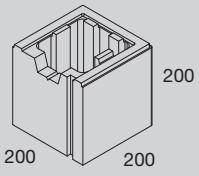
END



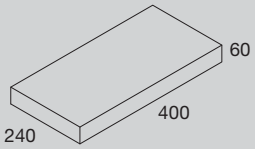
STANDARD



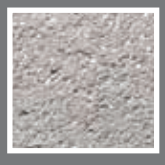
HALF



CAP



Colours

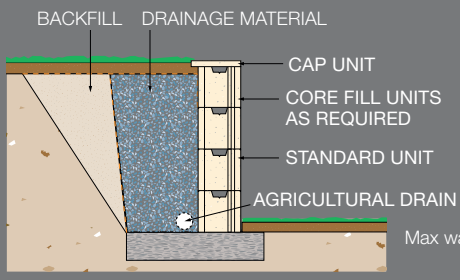


CHARCOAL

OYSTER

CLOUD

Typical Cross Section



Max wall height of 1,000mm^.

Shade variation can occur from batch to batch. ^For heights of over 1,000mm, please consult a structural engineer.

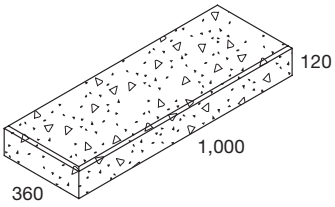
Visually Pleasing

A solid masonry step, with a premium textured finish. Available in two modern colours. Lifters are available for hire that will provide for quick mechanical installation.

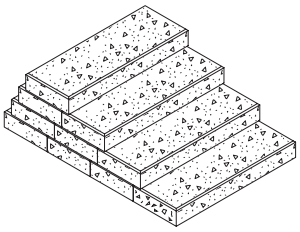
Recommended Use

Structural. Outdoor steps.

Dimensions



Stacking Pattern



Colours

CHARCOAL

OYSTER

Shade variation can occur from batch to batch.

EDGY™

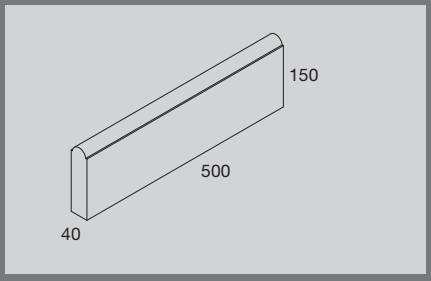
Practical & Versatile

An elegant and simple garden edging product with a dome top profile, sold by the piece.

Recommended use

Garden edging: a multi-purpose garden edge that can be laid vertically or horizontally.

Dimensions



Colours

CHARCOAL

OYSTER

Shade variation can occur from batch to batch.

Versatile

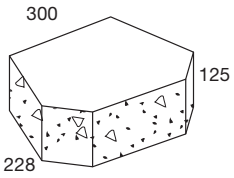
A functional wall design with a curved splitface suitable for both straight and curved walls, this is a simple system to install where one block fits all.

Recommended Use

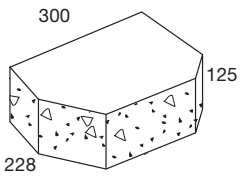
Straight wall, curved wall, capping.
Max. wall height of 1,125mm.

Dimensions

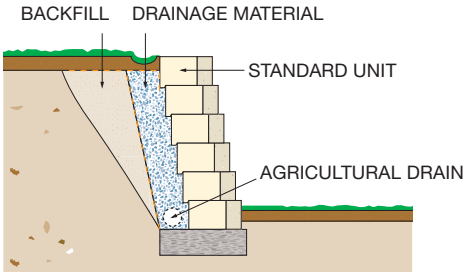
ANGLE SIDED UNIT



STRAIGHT SIDED UNIT



Typical Cross Section



Note: Backfill should be no higher than the top of the retaining wall. Max wall height of 1,125mm.

Colours

HAWKESBURY YELLOW

PAPERBARK

TUSCAN

Shade variation can occur from batch to batch.

Heathstone® Almond

Sharp Elegant Lines

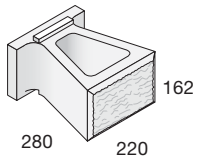
This refined range with a framed splitface is ideal for creating smart contemporary aesthetic.

Recommended Use

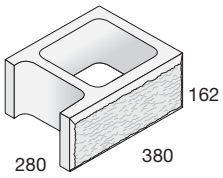
Can be used for curves, corners, steps and can create straight and capped walls. Max. wall height of 972mm.

Dimensions

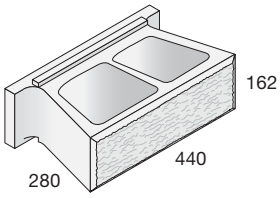
STANDARD UNIT



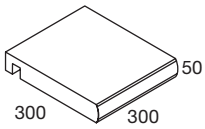
STANDARD CORNER UNIT



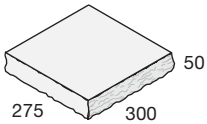
GRANDE UNIT



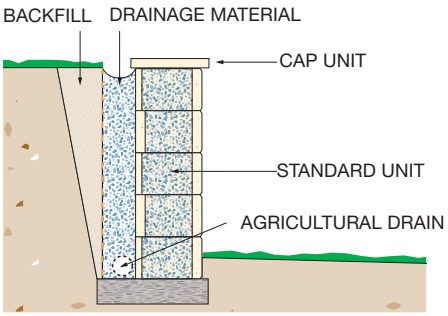
BULLNOSE CAP



SPLIT FACE CAP



Typical Cross Section

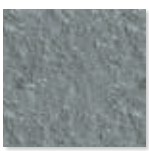


Note: Backfill should be no higher than the top of the retaining wall. Max. wall height 972mm.

Colours

ALMOND

TUSCAN



CHARCOAL

Shade variation can occur from batch to batch.

LITEWALL®

Ultra Light

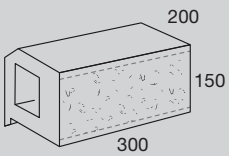
Achieve a linear look with Litewall®, the lightest blocks in the Boral range.

Recommended Use

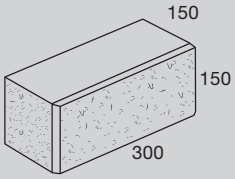
Straight walls, corners, steps.
Max wall height of 600mm.

Dimensions

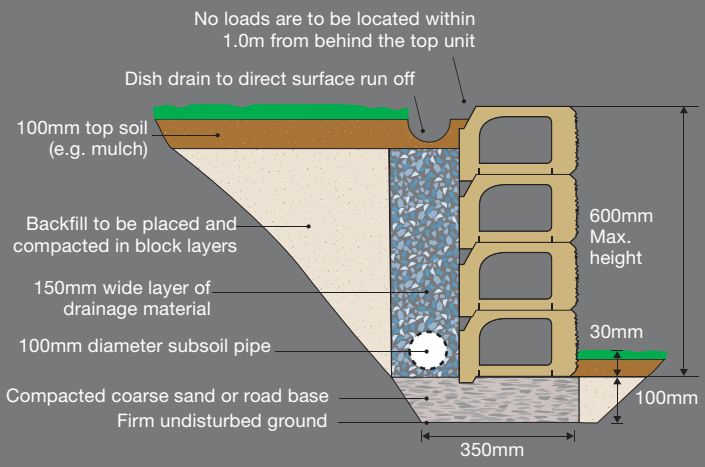
STANDARD UNIT



CORNER UNIT



Typical Cross Section

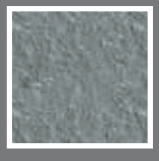


Note: Backfill should be no higher than the top of the retaining wall. Applies to minimum radius of 10m Max. wall height 600mm.

Colours

ALMOND

PAPERBARK



CHARCOAL

Shade variation can occur from batch to batch.

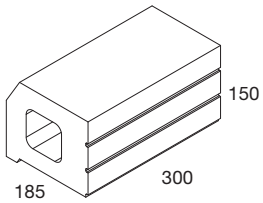
Light Weight Style

Economy retaining wall that ticks all the right boxes: it's lightweight, cost-effective and hassle free.

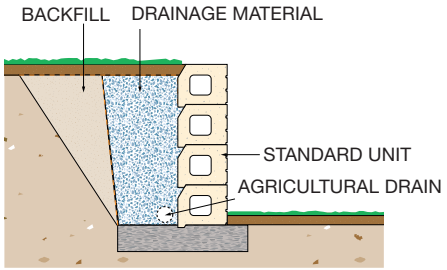
Recommended Use

Straight walls and corners. No cap required, sealing recommended. Max. wall height of 600mm, 4 courses.

Dimensions



Typical Cross Section



Max wall height of 600mm.

Colours

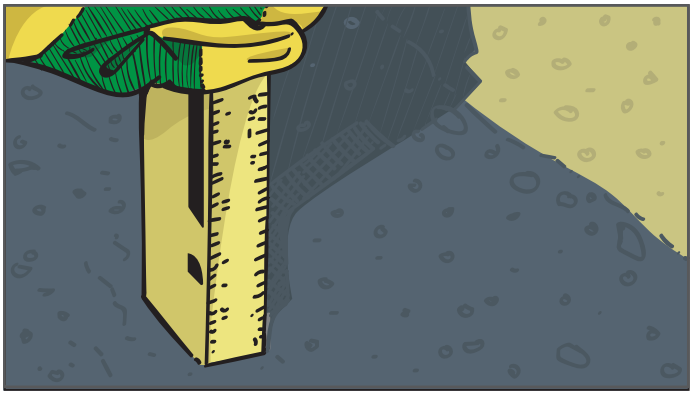
CHARCOAL

OYSTER

Soho® Prince

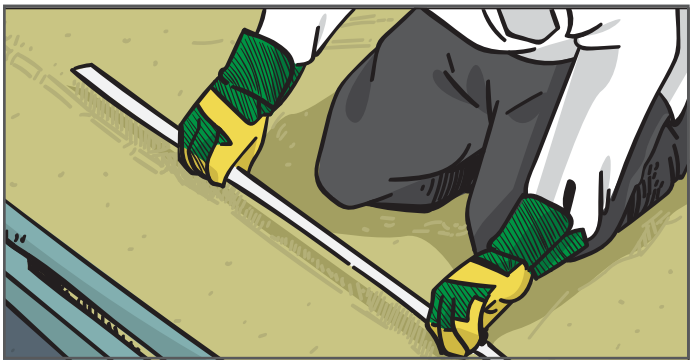
Quick Guide to Laying Pavers

Step 1: Prepare the site



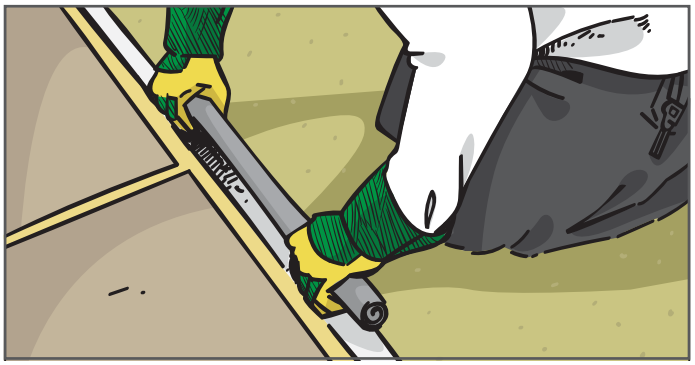
Excavate the area to be paved to allow for the base layer (generally 100 – 150mm thick of road base), bedding sand (generally 30mm thick coarse washed river sand) and the paver thickness. Establish falls and levels using a spirit level on the screen board. Spread the road base to an even thickness and compact using a mechanical plate compactor.

Step 2: Add the bedding sand



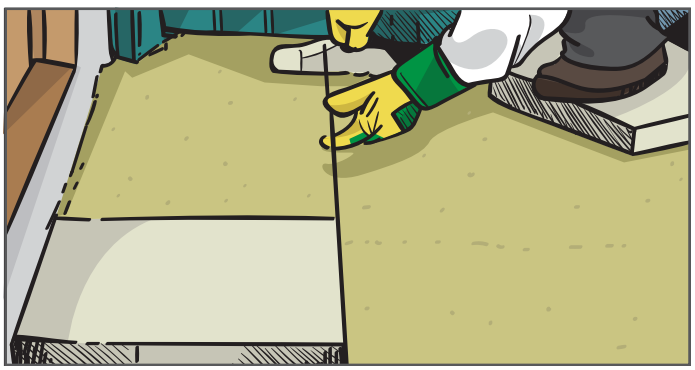
Spread and screed the bedding sand. The easiest way to screed sand is to use two guides (screed rails) and a screeding board (e.g. a flat piece of timber). Establish bedding tracks with the screeding board.

Step 3: Level the surface



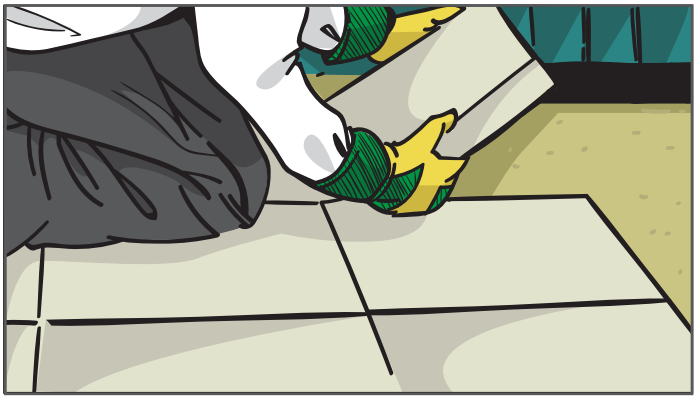
Bed the screed rails into the bedding sand. Drag the screeding board in a sawing motion from side to side across the rails to create a firm, flat laying surface.

Step 4: Set the lines



Set string lines at right angles to establish paving lines. These will help keep the joints straight for that truly professional look.

Step 5: Begin the laying



Start laying along the longest straight edge of the designated area and lay whole pavers first. Leave 3-5mm between pavers to allow for jointing sand (unless the pavers have nibs).

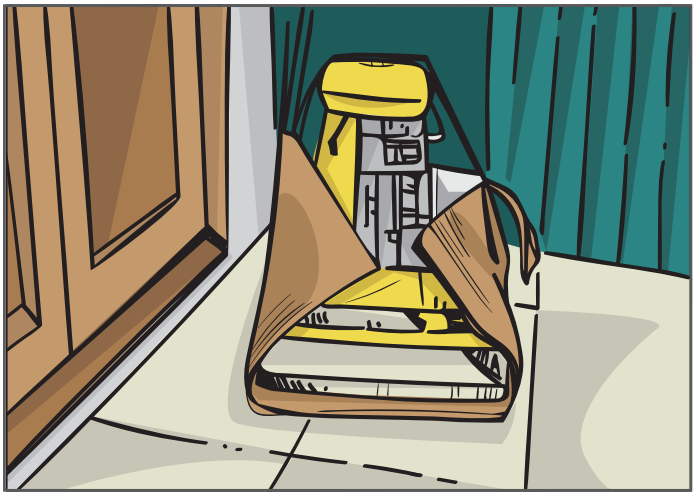
Step 6: Cut pavers

Cut and position part-pavers if the job requires them. Edge restraints prevent the pavers from moving – refer to the “Boral Guide to Laying Pavers” for more details.

Step 7: Fill the Joints

Sweep jointing sand over the finished dry paving, ensuring that all joints are full. As an alternative, use Geo-Fix®, a ready-to-use joint mortar.

Step 8: Finishing touches



Compact the surface, add more jointing sand, sweep off excess and repeat.

Sand filled joints:

a. Pavers 50mm thick or greater

Surface to be plate compacted. Always remember to use a rubber mat or carpet beneath the plate compactor to prevent damage to the pavers.

b. Pavers 40mm thick or less

Surface to be hand compacted with a rubber mallet.

Geo-Fix® mortar

Surface to be hand compacted with a rubber mallet prior to Geo-Fix® application.

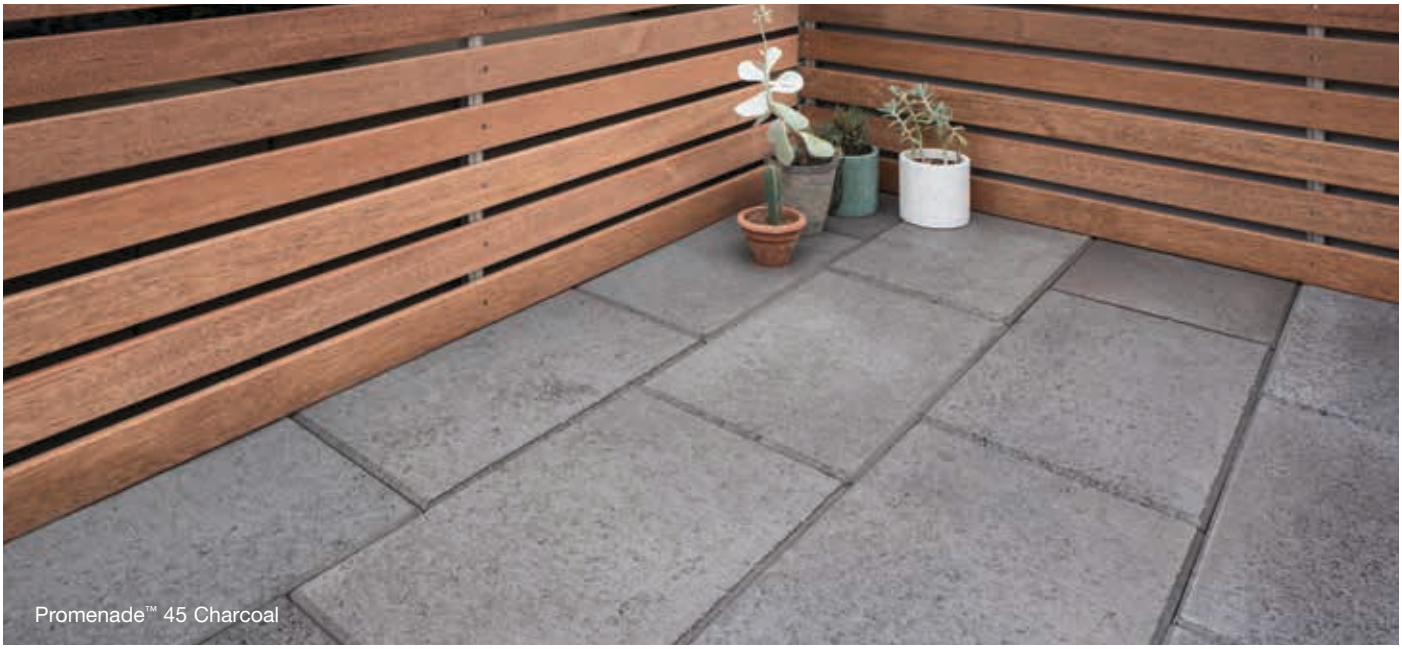
About GEO-FIX®

Geo-Fix® is an air-cured joint filler for pavers and retaining walls. This ready to use jointing material is suitable for applying a permanent, rigid joint over 5mm wide and a minimum 25mm deep on all types of paving including concrete, natural stone, slate, clay and granite.

It means no more trowelling, hiring a compactor, wasting water and hours of cleaning to complete the task–simply scatter, sweep and leave.

For a complete guide to Geo-Fix visit:
www.boral.com.au/geo-fix

Caring for Pavers


Promenade™ 45 Charcoal

PREVENTION IS BETTER THAN CURE

- Sweep regularly with a stiff bristled broom to keep pavers free from debris.
- For maximum protection we suggest pavers are sealed after installation with a penetrating sealer, (please check with a reputable sealing company for advice).
- Re-seal pavers as required taking special care in heavy wear areas and salt-water locations.
- During construction, cover the paved areas to protect against damage.
- Protect your pavers against possible staining from mortar, oxides, cement and rust.
- The use of acid and chemically-based cleaning agents should be undertaken by a professional. They can be hazardous if used incorrectly.
- In all cases, attempt to clean a stain before it hardens or dries up.

Visit **www.boral.com.au/pavers**

This information should be viewed as a guide only. The particular circumstances of paving projects vary significantly in ways that often dictate the use of particular materials and techniques to address challenges presented by those circumstances. Boral urges you to ensure that you obtain appropriate professional advice tailored to your circumstances before commencing paving projects.

Contact

To locate your nearest Boral stockist, to receive brochures or to learn more about our products, call **1300 134 002** or visit our website at: **www.boral.com.au/pavers**

BORAL SELECTION CENTRE
1161 Main North Rd, Pooraka 5095

Boral recommends that the customer inspects the product immediately after delivery, and notifies Boral of any defective goods before they are installed, as Boral may not be obliged to meet costs associated with removing and replacing product once it is installed.

Industry memberships:

CMAA
CONCRETE MASONRY ASSOCIATION OF AUSTRALIA

Shade variations can occur from batch to batch. Colours shown are indicative only and should not be used for final selection. Not all colours are available in every region for each product. See your retailer for colours available in your region. Products ordered should be chosen from actual samples current at the time of order and are subject to availability. Photographs in this brochure are only representative of Boral products and the appearance and effect that may be achieved by their use. Some images are computer generated. Samples brochure and displays should be viewed as a guide only. Customers should ensure all delivered products are acceptable, and any concerns about products are made prior to laying. Boral recommends consultation with local council and engineers in the construction of retaining walls.

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Geo-Fix is a registered trade mark of Cairn Holdings (UK) Limited, used under licence by Boral Masonry Limited. Boral Masonry Limited ABN 13 000 223 718. Correct as of February 2020.

BCC 16842 Feb20