

adbri MASONRY

working together



LANDSCAPE SOLUTIONS

Paving

VICTORIA

Concrete products, built to last



Australia's Leading Masonry Manufacturer

Adbri produces an innovative range of concrete masonry products for use in residential and commercial paving applications. These durable paving products are proven performers that can be used to enhance your home.

TABLE OF CONTENTS

| | |
|--------------------------|----|
| Euro® Stone | 6 |
| Euro® Classic | 8 |
| Euro® Slate | 10 |
| Quadro™ | 12 |
| Stradapave® | 14 |
| Havenslab® | 16 |
| Havenpave® | 18 |
| Havenbrick® | 20 |
| Boulevard® | 22 |
| Turfgrid™ | 24 |
| Paver maintenance | 26 |
| Paver installation guide | 28 |
| Paving pedestals/pods | 30 |
| Paving patterns | 32 |
| How to lay your pavers | 35 |

SYMBOL KEY



STEPPING STONES



PATHS



STEPS



BUDGET PAVER



ALFRESCO AREAS



GREAT VALUE



POOL SURROUNDS



AGRICULTURAL



DRIVEWAY SAFE



PERMEABLE

Jason Hodges is Adbri's DIY landscaping expert. Jason shares his 20 years experience as a landscaper and more recently, an award winning landscape designer.



Your paving selection guide

It's important to select the right product for your project, to do the job once and to do it well.



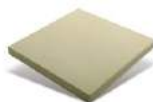
STEPPING STONES

Euro® Stone



Page 6

Euro® Classic



Page 8

Euro® Slate



Page 10

Quadro™



Page 12



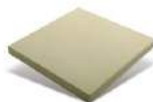
STEPS

Euro® Stone



Page 6

Euro® Classic



Page 8

Euro® Slate



Page 10

Stradapave®



Page 16



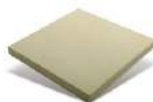
PATHS

Euro® Stone



Page 6

Euro® Classic



Page 8

Euro® Slate



Page 10

Quadro™



Page 12



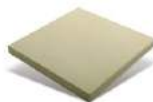
ALFRESCO AREAS

Euro® Stone



Page 6

Euro® Classic



Page 8

Euro® Slate



Page 10

Quadro™



Page 12



POOL SURROUNDS

Euro® Stone



Page 6

Euro® Classic



Page 8

Euro® Slate



Page 10



DRIVEWAY SAFE *WHEN LAID ON A SUITABLY PREPARED CONCRETE BASE

Euro® Stone*



Page 6

Euro® Classic*



Page 8

Euro® Slate*



Page 10

Stradapave® 50



Page 16



GREAT VALUE

Quadro™



Page 12

Boulevard™



Page 14

Stradapave®



Page 16



BUDGET PAVER

Stradapave®



Page 16

Havenslab®



Page 18

Havenpave®



Page 20

Havenbrick®



Page 22



AGRICULTURAL

Turfgrid™



Page 24

Boulevard™



Page 14

Stradapave®



Page 16

Havenslab®



Page 18

Boulevard™



Page 14

Havenslab®



Page 18

Havenpave®



Page 20

Havenbrick®



Page 22

Turfgrid™



Page 24

Boulevard™



Page 14

Stradapave®



Page 16

Havenslab®



Page 18

Havenpave®



Page 20

Havenbrick®



Page 22

Havenbrick® 50



Page 22

Turfgrid™



Page 24



PATHS



STEPPING STONES



STEPS



ALFRESCO AREAS



POOL SURROUNDS



DRIVEWAY SAFE
WHEN LAID ON A
SUITABLY PREPARED
CONCRETE BASE

Euro® Stone

The Euro® Stone range is a popular choice for a high end look on residential and driveway paving with the on trend palette of greys providing ample opportunity to complement the wider landscape design. A gentle shotblast to the surface of this premium concrete paver, exposes the natural granite and marble stones within, producing a light sparkle in sunlit areas.



Riverina



Zurich



Prague

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Euro® Stone

No. per m²

Approx. Weight

6.25 units

15.3 kg



Euro® Stone Sharknose

No. per L/m

Approx. Weight

2.50 units

13.8 kg

Sharknose only available
in 400 x 400mm



Euro® Stone 600 x 400

No. per m²

Approx. Weight

4.16 units

21.8 kg

600 x 400mm size only available
in Zurich and Prague colours

- ✓ Suitable for use around saltwater and chlorine pools
- ✓ Premium exposed aggregate surface texture
- ✓ Long lasting, hard wearing
- ✓ Available in 2 sizes





PATHS



STEPPING STONES



STEPS



ALFRESCO AREAS



POOL SURROUNDS



DRIVEWAY SAFE
WHEN LAID ON A
SUITABLY PREPARED
CONCRETE BASE

Euro® Classic

Euro® Classic pavers boast a traditional pressed surface texture which features a light texture ensuring suitable resistance to slip, making these pavers ideal for all external paving applications. The smooth, flat surface means these pavers are easy to clean and maintain, ensuring aesthetic appeal over time.



Cyprus



Athens

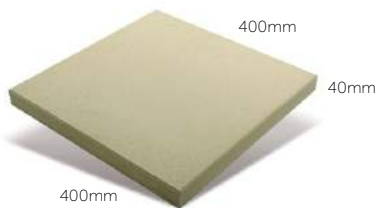


Prague



Vienna

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



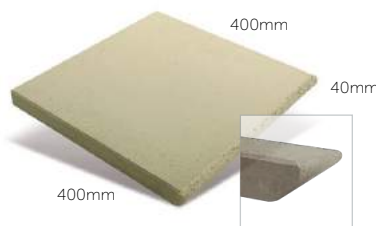
Euro® Classic

No. per m²

Approx. Weight

6.25 units

14.0 kg



Euro® Classic Sharknose

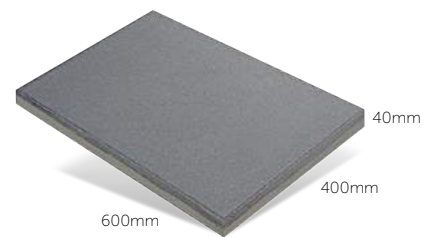
No. per L/m

Approx. Weight

2.50 units

14.0 kg

Sharknose only available
in 400 x 400mm



Euro® Classic 600 x 400

No. per m²

Approx. Weight

4.16 units

22.0 kg

600 x 400mm size only available
in Prague and Vienna colours

- ✓ Contemporary smooth surface texture
- ✓ Understated 2mm bevel on all 4 edges
- ✓ Suitable for use around saltwater and chlorine pools
- ✓ Long lasting, hard wearing





PATHS



STEPPING STONES



STEPS



ALFRESCO AREAS



POOL SURROUNDS



DRIVEWAY SAFE
WHEN LAID ON A
SUITABLY PREPARED
CONCRETE BASE

Euro® Slate

The natural slate appearance of these pavers brings the look and feel of traditional European style to your paved space. Euro® Slate pavers are finished with an undulating pattern replicating natural slate stone. They are ideal for highlight and feature areas of larger paved surfaces. Euro® Slate pavers are suited for use around swimming pool surrounds.

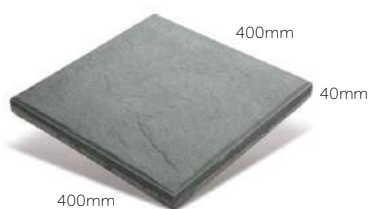


Athens



Prague

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



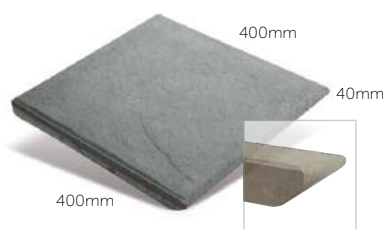
Euro® Slate

No. per m²

6.25 units

Approx. Weight

14.0 kg



Euro® Slate Sharknose

No. per L/m

2.50 units

Approx. Weight

14.0 kg

- ✓ Rippled surface texture for visual appeal
- ✓ Long lasting, hard wearing
- ✓ Suitable for use around saltwater and chlorine pools





STEPPING STONES



PATHS



ALFRESCO AREAS



GREAT VALUE

Quadro™

Quadro™ is a 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.



Oatmeal



Charcoal

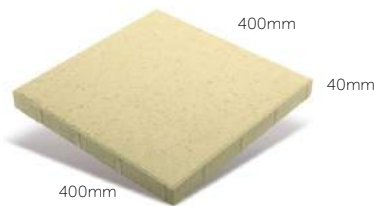


Terracotta



Steel

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Quadro™

No. per m²

6.25 units

Approx. Weight

14.5 kg

- ✓ Easy to lay with specialty spacing nibs
- ✓ DIY friendly - easy to install
- ✓ Modern styling with bevel on all four edges
- ✓ Easy to maintain surface





PATHS



STEPPING STONES



ALFRESCO AREAS



GREAT VALUE

Boulevard®

A large paving slab with a traditional smooth, pressed surface, this classic paver is ideal for DIY projects and suitable for alfresco and entertaining areas.



Oatmeal



Mocha



Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Boulevard®

| | |
|------------------------|------------|
| No. per m ² | 5.55 units |
| Approx. Weight | 16.5 kg |

- ✓ Large format rectangular paver
- ✓ Pressed smooth finish
- ✓ Bevelled edges for a stylish look
- ✓ Great for alfresco and entertaining areas





STEPPING STONES



STEPS
BULLNOSE ONLY



ALFRESCO AREAS



DRIVEWAY SAFE
50MM PAVER ONLY



BUDGET PAVER

Stradapave®

This popular concrete paver is great value, easy to lay and an ideal solution for paving patios, paths, entertaining areas and steps.



Oatmeal



Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Stradapave® 40

No. per m² 11.10 units
Approx. Weight 7.75 kg



Stradapave® 40 Bullnose

For stairs
(This product is made to order, lead times apply)
No. per L/m 3.30 units
Approx. Weight 7.51 kg



Stradapave® 50

No. per m² 11.10 units
Approx. Weight 9.51 kg

- ✓ Versatile paver with bullnose option for stairs
- ✓ DIY friendly - easy to install
- ✓ Available in a 40mm and 50mm driveway variety
- ✓ Affordable, slip resistant paver





PATHS



STEPPING STONES



ALFRESCO AREAS



BUDGET PAVER

Havenslab®

Create eye catching patterns with this popular rectangular paving slab.



Oatmeal



Terracotta



Mocha



Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Havenslab®

No. per L/m

12.50 units

Approx. Weight

6.88 kg

- ✓ Affordable rectangle paver
- ✓ Create paving patterns including herringbone
- ✓ Great for alfresco and entertaining areas





PATHS



ALFRESCO AREAS



BUDGET PAVER

Havenpave[®]

This budget concrete paver is the ideal DIY solution for a variety of projects around your home.



Oatmeal



Mocha



Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Havenpave[®]

| | |
|------------------------|----------|
| No. per m ² | 25 units |
| Approx. Weight | 3.3 kg |

- ✓ Stylish bevel on all four edges
- ✓ Light weight, easy to lay
- ✓ Traditional sized paver
- ✓ Easy to maintain smooth surface finish





PATHS



ALFRESCO AREAS



DRIVEWAY SAFE
50MM PAVER ONLY



BUDGET PAVER

Havenbrick®

This versatile concrete brick paver is suitable for home DIY projects including patios, garden paths and driveways (50mm paver only).



Oatmeal



Mocha



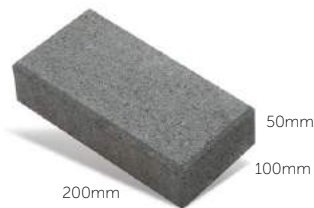
Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Havenbrick® 40

| | |
|------------------------|----------|
| No. per m ² | 50 units |
| Approx. Weight | 1.70 kg |



Havenbrick® 50

| | |
|------------------------|----------|
| No. per m ² | 50 units |
| Approx. Weight | 2.11 kg |

- ✓ Traditional brick shape paver to create patterns
- ✓ Light weight, easy to lay
- ✓ Modern styling with bevel on all four edges





PATHS



AGRICULTURAL



PERMEABLE



DRIVEWAY SAFE

Turfgrid™

This land stabilisation paver is a simple solution to control soil erosion around your home. Strong and versatile, Turfgrid™ can also be used for agricultural and industrial applications, including cattle troughs, and is effective for driveways and garden paths where grass is often left muddy after rain.



Charcoal

Due to natural variations in the raw materials we use, colours may vary from batch to batch. Always sight a physical sample before purchase.



Turfgrid™

No. per m²

Approx. Weight

7.56 units

17.9 kg

Agricultural Usage

Turfgrid™ is the ideal solution for agricultural erosion control projects including stock yards, turf roadways and carparks.

- Easy to install
- Permeable paver
- Results in a flat, even ground surface
- Can be laid face up or face down
- Minimises water build up and risk to livestock health

- ✓ Permeable paver allows water to flow through
- ✓ Grass grows through paver
- ✓ Trafficable land stabilisation product
- ✓ Safe for driveways, cattle troughs and barns



Paving Maintenance

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.

MAINTENANCE

Pavers will require some ongoing maintenance. Dirt, dust and leaves should regularly be removed whilst any weed growth should be sprayed and controlled.

SEALING

For aesthetic and maintenance purposes, Adbri Masonry recommends sealing your paving.

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.

EFFLORESCENCE

Efflorescence is a naturally occurring by-product of the concrete masonry manufacturing process. Paving regularly exposed to a damp environment will prolong the chemical reaction that causes efflorescence, making the appearance of the efflorescence worse. Although efflorescence can never fully be avoided, there are some tips to help you minimise the likelihood of it affecting your project.



Paver Installation Guide

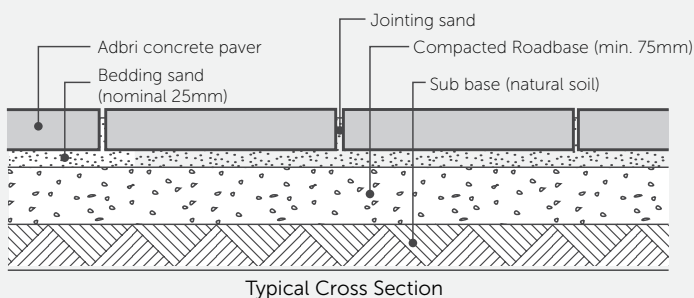
Adbri Masonry Pavers can be laid by two methods; Rigid Installation (with a concrete basecourse) or Flexible Installation (a roadbase basecourse). Properly constructed rigid pavements can be more stable where soil conditions are poor, (e.g. reactive or poorly drained clay).

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.

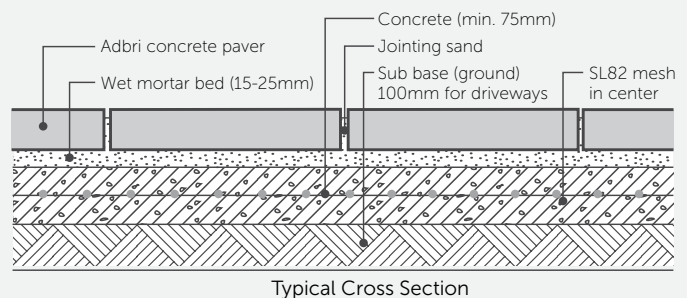
For further information please refer to: Adbri Masonry Paving Installation Guide at adbrimasonry.com.au and Concrete Masonry Association of Australia (CMAA) Guidelines at www.cmaa.com.au: - PA02 Concrete Segmental Pavements - Design Guide for Residential Accessways and Roads, PA05 Concrete Flag Pavements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

FOUNDATION OPTIONS AND GENERAL INSTALL GUIDE

FLEXIBLE INSTALLATION - ROADBASE & SAND



RIGID INSTALLATION - CONCRETE BASE



NOTE: Always seeks advice from a qualified professional when laying pavers on sloped land or where soil conditions or load pressures are unknown.



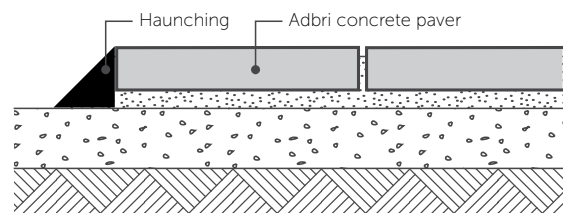
PAVER CUTTING

In some jobs cutting of pavers will be required to fit into specific areas. Brick saws can be hired to complete cuts. Remember to use and wear the appropriate safety equipment.

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:

1. By laying the edge course pavers on concrete.
2. By haunching the outside paver in concrete to approximately half the height of the paver and back filling with suitable garden material.

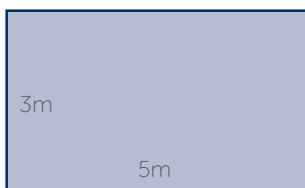


HOW MANY PAVERS WILL YOU NEED ?

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(m²)).

FOR RECTANGULAR AREAS

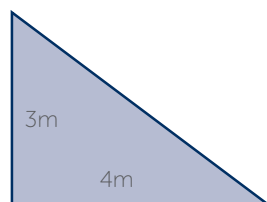
$$\text{base(m)} \times \text{height(m)} = \text{area(m}^2\text{)}$$



$$\text{eg. } 3\text{m} \times 5\text{m} = 15\text{m}^2$$

FOR TRIANGULAR AREAS

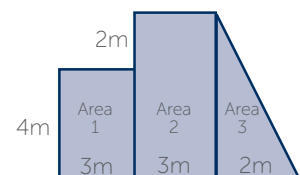
$$1/2 \text{ base(m)} \times \text{height(m)} = \text{area(m}^2\text{)}$$



$$\text{eg. } 1/2 \times 3\text{m} \times 4\text{m} = 6\text{m}^2$$

FOR ODD SHAPED AREAS

Break into sections



$$\begin{aligned} \text{Area 1: } & 4\text{m} \times 3\text{m} = 12\text{m}^2 \\ \text{Area 2: } & 6\text{m} \times 3\text{m} = 18\text{m}^2 \\ \text{Area 3: } & 1/2 \times 2\text{m} \times 6\text{m} = 6\text{m}^2 \\ \text{Total area to be paved} & = 36\text{m}^2 \end{aligned}$$

Paving Pedestals/Pods

The use of pod support systems has grown in popularity for balcony and rooftop applications and is an ideal way to support pedestrian only loads. Pods allow the paving units to be supported over the waterproof membranes that are typically applied in these applications.



Swimming Pools

Pavers are an excellent choice for paving around pools. Only Euro® range pavers are recommended for use around pools as they meet Australian slip resistant standards and are chlorine and salt resistant. Adbri Masonry recommends sealing pavers used in pool areas.

While strong and durable, the Euro® range of pavers have a smooth feel, making them comfortable under bare feet or for sitting along pool edges.



Paving Patterns

There are many paving patterns you can choose to add character to your space. Understanding the patterns can assist you in choosing pavers as some patterns are more suited for rectangular pavers and others square.

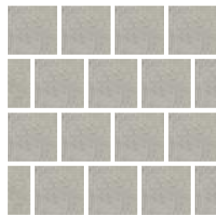
Some important things to consider are:

- Some patterns will require cuts
- 'Stretcherbond' and 'Stackbond' are considered the most DIY friendly as it requires minimal cutting and leaves little wastage
- On a flexible base (compacted road base and sand), pavers must always be laid with a 3mm gap to avoid the edges chipping.

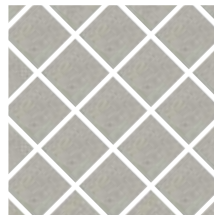
SQUARE PAVERS



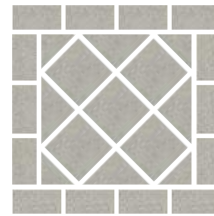
Stackbond



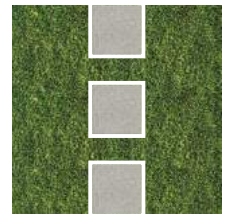
Stretcherbond



45° Stackbond

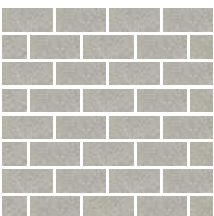


45° Stackbond
with header course

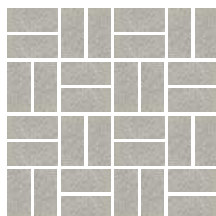


Step Stones

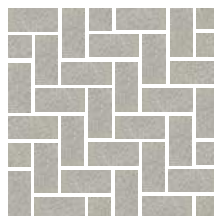
RECTANGULAR PAVERS



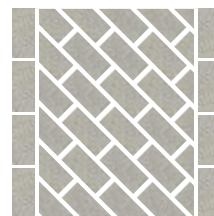
Stretcherbond



Basketweave



Herringbone



45° Stretcher
with header course



45° Herringbone
with header course





How to Lay Pavers (Flexible Installation)



YOUR CHECKLIST

- ✓ PPE – Gloves, safety glasses, hearing protection and respirator (if cutting)
- ✓ String line and marking spray paint
- ✓ Road base (enough for 75mm compacted depth)
- ✓ Gap sand
- ✓ Measuring tape
- ✓ Rubber mallet
- ✓ Shovel / spade
- ✓ Washed river sand (enough for 30mm depth)
- ✓ Cement (to mix with sand for haunching)
- ✓ Spirit level
- ✓ Timber stakes
- ✓ Wheel barrow
- ✓ Plate compactor
- ✓ Float and trowel

STEP 1 Marking out and excavation

The first thing you need to do is to mark out where your paved area will be and excavate approx. 170mm deep.

Don't forget to Dial before you Dig before excavating, call 1100!



STEP 2 Base foundation

Next, add in your road base which serves as your solid base foundation for the pavers.

Then go over the entire area with a plate compactor. Remember your hearing protection!

Then, lay and screed the paving sand to a depth of 25-30mm.

It is very important that you take your time on this step as it will ensure your finished job is of high quality and looks great.

JASON'S TIP:

Use screed rails to make screeding easier.



STEP 3 Laying the pavers

Set up a string line and lay the header course of pavers.

Take your time and remember to leave a 3mm gap between pavers.



STEP 4 Haunching the edges

Haunch in the sides of the paved area to ensure your pavers will stay in their location for years to come!

HOW? Using a stiff, damp sand and cement mix, haunch in pavers by applying the mix to the side of the pavers at a 45 degree angle.



STEP 5 Sweep in gap sand and finish

The final step is to sweep gap sand into the paver joints, filling the voids.

Then, compact the pavers to ensure they are embedded and that there is no lipping.

JASON'S TIP:

Attach a piece of old carpet under the plate compactor to avoid damaging pavers.

Finally, spray the pavers with water to remove any excess sand or dust.

Enjoy!









BRICKS

| BESSER® BLOCKS

| PAVERS

| RETAINING WALLS

Store Locations:

- **CAMPBELLFIELD:** 1596 Sydney Rd
9359-6028
- **TAYLORS LAKES:** 43 Melton Hwy
9390-8100
- **MORDIALLOC:** 80 Governor Rd
9510-1080

Free pallet collection service freecall 1800 674 961 or drop pallets back to place of purchase or lodge your pallet pick up online at adbrimasonry.com.au

Pallets remain Adbri Masonry property. Please telephone us for collection of pallets and keep pallets empty and stacked in a safe and accessible area for collection.

Landscape Solutions Paving (Victoria) - August 2019 - ABM2040

Adbri Masonry Pty Ltd | ABN: 31 009 687 521

Euro®, Quadro™, Stradapave®, Havenslab®, Havenpave®, Havenbrick®, Boulevard®, Turfgrid™ and the Adbri Masonry logo are registered trademarks of Adbri Masonry Pty Ltd



www.paveworld.com.au