

# Outdoor planning guide





# Welcome to the outdoor room

Backyards hold the hidden wonder of every home. They inspire countless experiences and preserve beautiful memories. We believe time spent outside is never wasted. That's why we love helping people design and build their perfect backyard.

Seasons change fast. By planning your outdoor room in spring, you will enjoy it for the entire summer. This guide is designed to ignite your creativity and shape your vision for the project that's right for you. Remember, the fun is also in the journey, so enjoy the process of getting there. Summer awaits you.

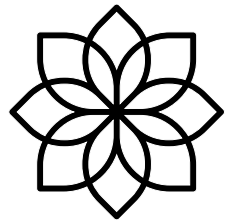




# Your planning path easy as 1, 2, 3

What are your needs?

1

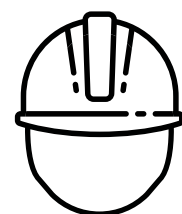


2

What's your style?

DIY or contractor?

3







# 1. What are your needs?

## Paving

There are many reasons you may want or need to install new paving. Paving is great for creating a new patio entertaining area or adding a path down the wet muddy side of your house.

## Retaining Walls

A finished retaining wall can provide a practical solution to your soil erosion or sloped land problems or deliver a neat addition to your home as a planted out garden bed.

## Garden Beds

There are many reasons you may want or need to install a new garden bed like; adding depth to your flat backyard, creating a defined boundary between your turf and garden bed, building a veggie patch or creating/installing a raised garden bed.

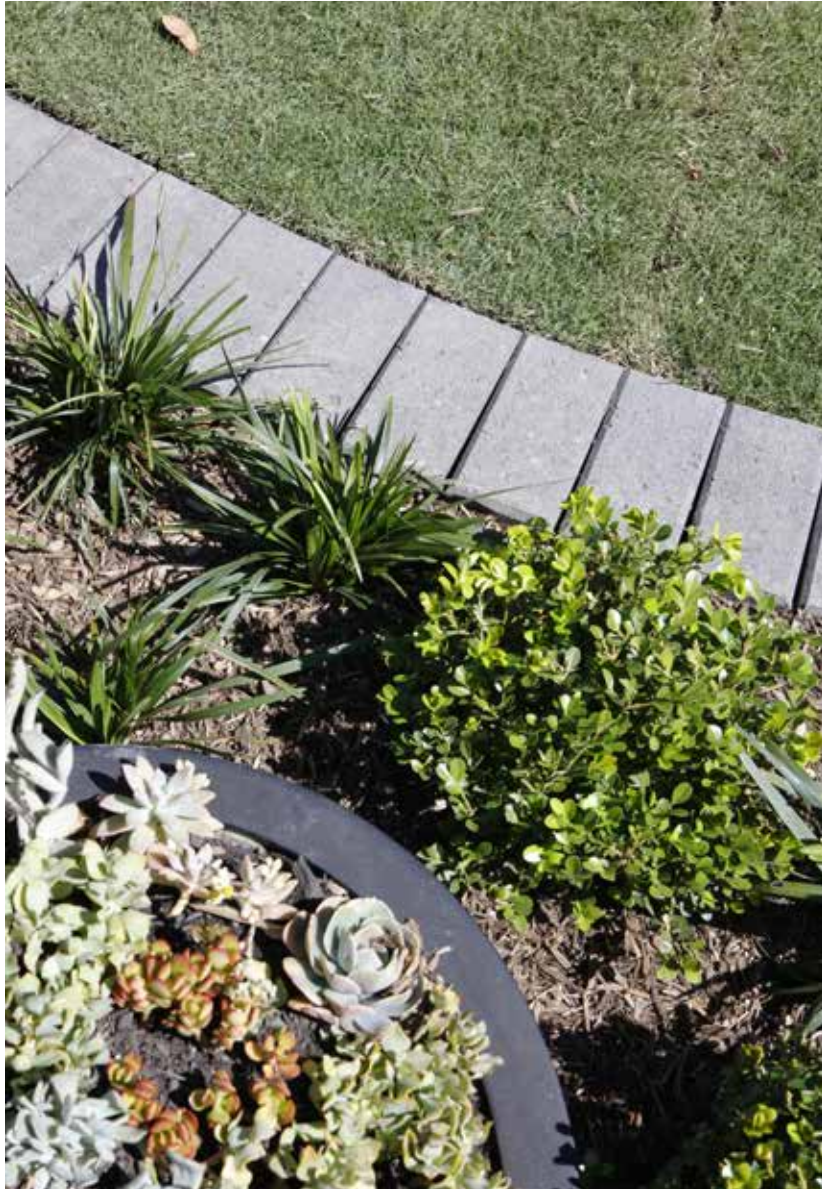


**AUSTRALIAN MADE**  
**MASONRY**

**QUALITY**  
CONCRETE PRODUCTS  
**BUILT TO LAST.**



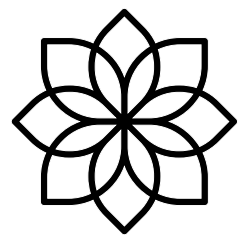
# GARDENER



THEMED



KID FRIENDLY

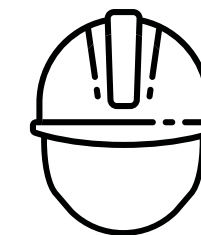


## 2. What's your style?



ENTERTAINER





### 3. DIY or contractor?

A key consideration is who will be installing Adbri Masonry. We have a large range of DIY friendly products. We've also developed a range of video tutorials and step by step guides to assist you in every step of the project.

Doing a DIY project is very rewarding but requires thought, careful planning, the proper tools, the right material as well as some lifting and patience! On the other hand a professional landscaped project may cost you more but will deliver a more professional quality finish to your project.



# Paving planning guide

## How to choose the best product?

Whether you're hiring a tradie or doing this as a DIY project, you will need to ensure you pick the right product for your project. While Adbri Masonry products are suitable for a variety of applications, the truth is that some will perform better in certain applications. Here are a few things to consider to pick the right paver for your project:



## Application or project type

Arguably the most important thing you will need to consider is the type of traffic your pavers will be exposed to, either pedestrian or vehicular.

If the project is for vehicular traffic (a driveway for example), the paver will need to be a minimum of 50mm thick and small format, unless you intend to install the pavers on an engineer designed concrete base.

You should also consider the location of the pavers and the expected frequency of use. If your pavers are going to be used regularly in a highly visible area of your home like a new entertaining area, it's important to consider a quality solution that will compliment your home. If they are to be used around a pool, it's vital to choose a Euro® range paver as they are the only Adbri pavers suitable for use in saline environments.

Paving may only take up 20% of your yard, but it draws most of your attention.

Invest in a premium paver option now for an outdoor area you'll never want to upgrade.





# Size and shape of the area

The size and shape of the area to be paved is an important consideration for a number of reasons. Firstly, some pavers are well suited to certain spaces as they are easy to work with. As an example, large format pavers can make smaller spaces appear bigger – a great design hack!

The shape of the area is also a vital consideration as it may mean that you need some cut pavers – this involves the use of a brick saw which requires caution when operating. Paver size choice can reduce the number of cuts you may need (if any) so it is well worth considering.

If you aren't comfortable using a brick saw, look at pavers and designs that can reduce the number of cuts you require.



## Paving patterns

There are a number of different paving patterns you can choose from and this can assist you in choosing pavers as some 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



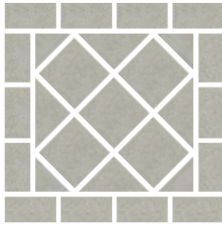
Stackbond



Stretcherbond



45° Stackbond

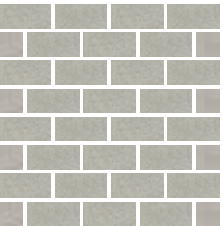


45° Stackbond with header course

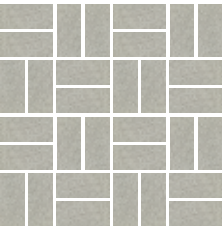


Step Stones

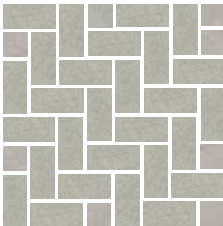
### RECTANGULAR PAVERS



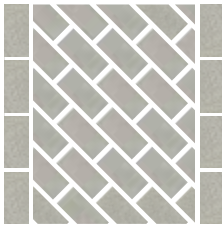
Stretcherbond



Basketweave



Herringbone



45° Stretcher with header course



45° Herringbone with header course



# Colour and texture

Another important consideration is the colour and texture you require for your paving. If your paving project is an entertaining area, courtyard or a patio, the colour and texture are important as they will set the scene for the entire area.

Consider which paving colour will best compliment your existing space by matching roof tiles, guttering or bricks/render.

# Determine paver quantities

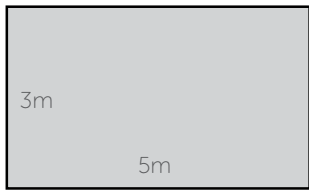
In order to receive an accurate quote or to finalise your order, you will need to determine how many pavers you will need. You can do this the easy way and use our product calculator. Alternatively, you can do some calculations yourself to determine the total area to be paved (in square metres).

The first step is to measure the space you would like to pave and multiply the length and the width - this will give you a total square metre figure which is suitable for recieveing a quote.

Along with the Concrete Masonry Association of Australia, we recommend that you order an extra 5% of product to account for cuts and breakages.

## FOR RECTANGULAR AREAS

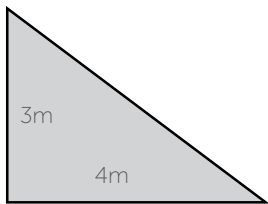
$\text{base(m)} \times \text{height(m)} = \text{area(m}^2\text{)}$



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

## FOR TRIANGULAR AREAS

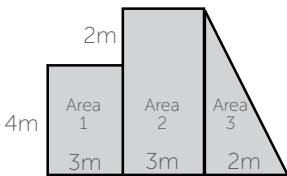
$\frac{1}{2} \text{ base(m)} \times \text{height(m)} = \text{area(m}^2\text{)}$



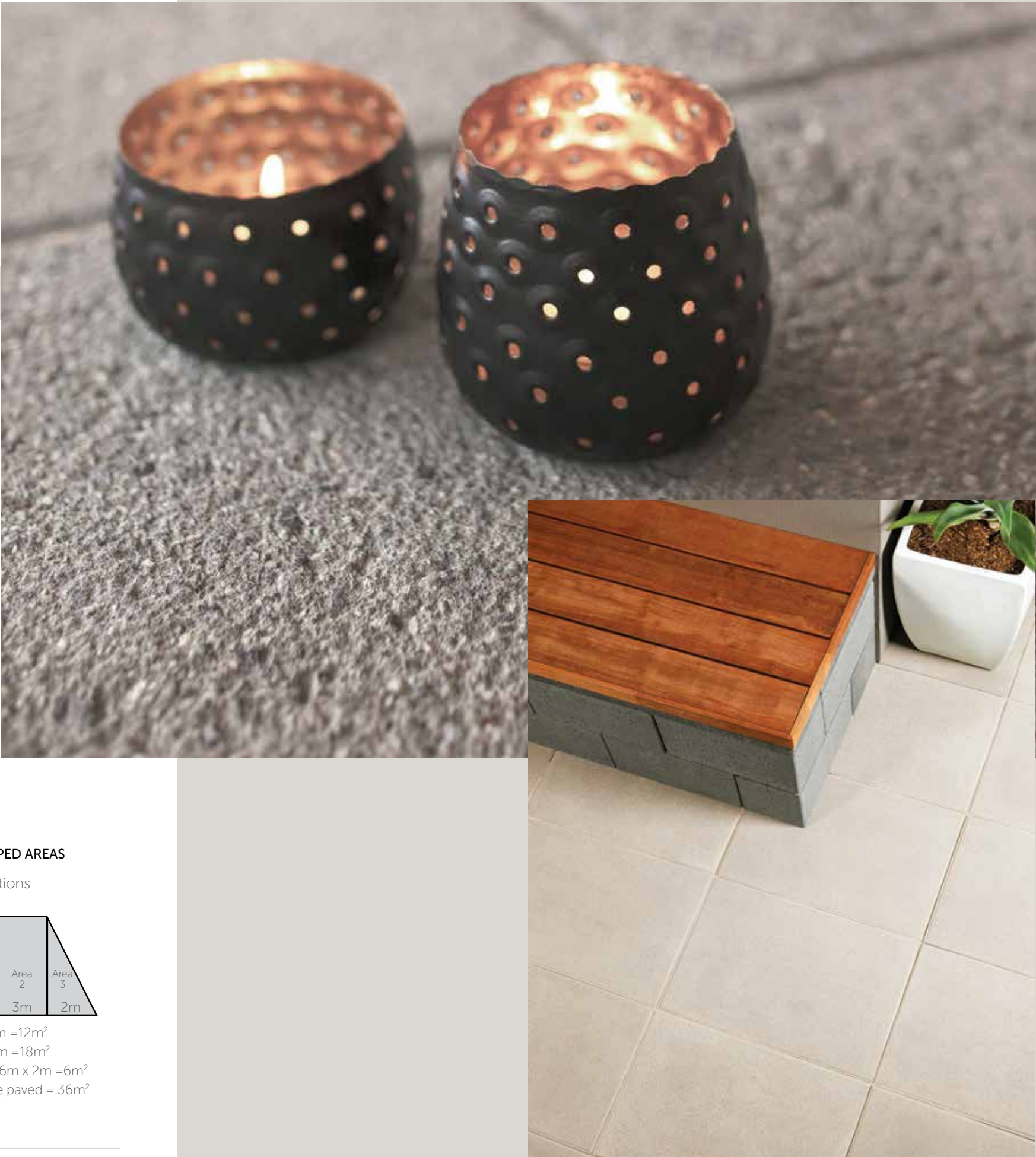
eg.  $\frac{1}{2} \times 3\text{m} \times 4\text{m} = 6\text{m}^2$

## FOR ODD SHAPED AREAS

Break into sections



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





# Retaining wall planning guide

## How to choose the best product?

Whether you're hiring a tradie or undertaking this as a DIY project, you will need to ensure you pick the right product for your project. Whilst Adbri Masonry products are suitable for a variety of projects, the truth is that some products are better suited than others for different applications. Here are a few things to consider to pick the right product.



Retaining walls don't just have to be functional.

Choose the right block style to make your retaining walls one of the best features of your yard/garden.



## Application

What is the purpose of your wall? Are you retaining land or building a raised garden bed? Is the wall in a prominent area where people will see, making the finished look important? All of these questions will help determine what wall is best for you.

Adbri Masonry have a selection of products that range from budget and basic blocks all the way through to architectural, aesthetic walls.



# Determine how many blocks you will need

In order to receive an accurate quote or to finalise an order of your products, you will need to determine the quantity of blocks you need. We've taken the guess work out of it and created an easy to use product calculator! To start, you will need to know the length and height of your wall (the number of courses you will build).

Along with the Concrete Masonry Association of Australia, we recommend that you order an extra 5% to account for cuts and breakages.

Also, don't forget your wall caps if necessary and corner blocks if required!



## Colour and texture

If your wall will be in a prominent position in your yard or you are building a wall that is designed to enhance your homes visual appeal, colour and texture are very important. Look for colours that will compliment your existing environment by considering roof tiles and guttering as well as brick or render colours.

A textured face product would suit a traditional style home, whereas modern homes may choose to go for a product with a contemporary stone look or smooth finish, it's all down to personal taste and the style and vibe you want to create.

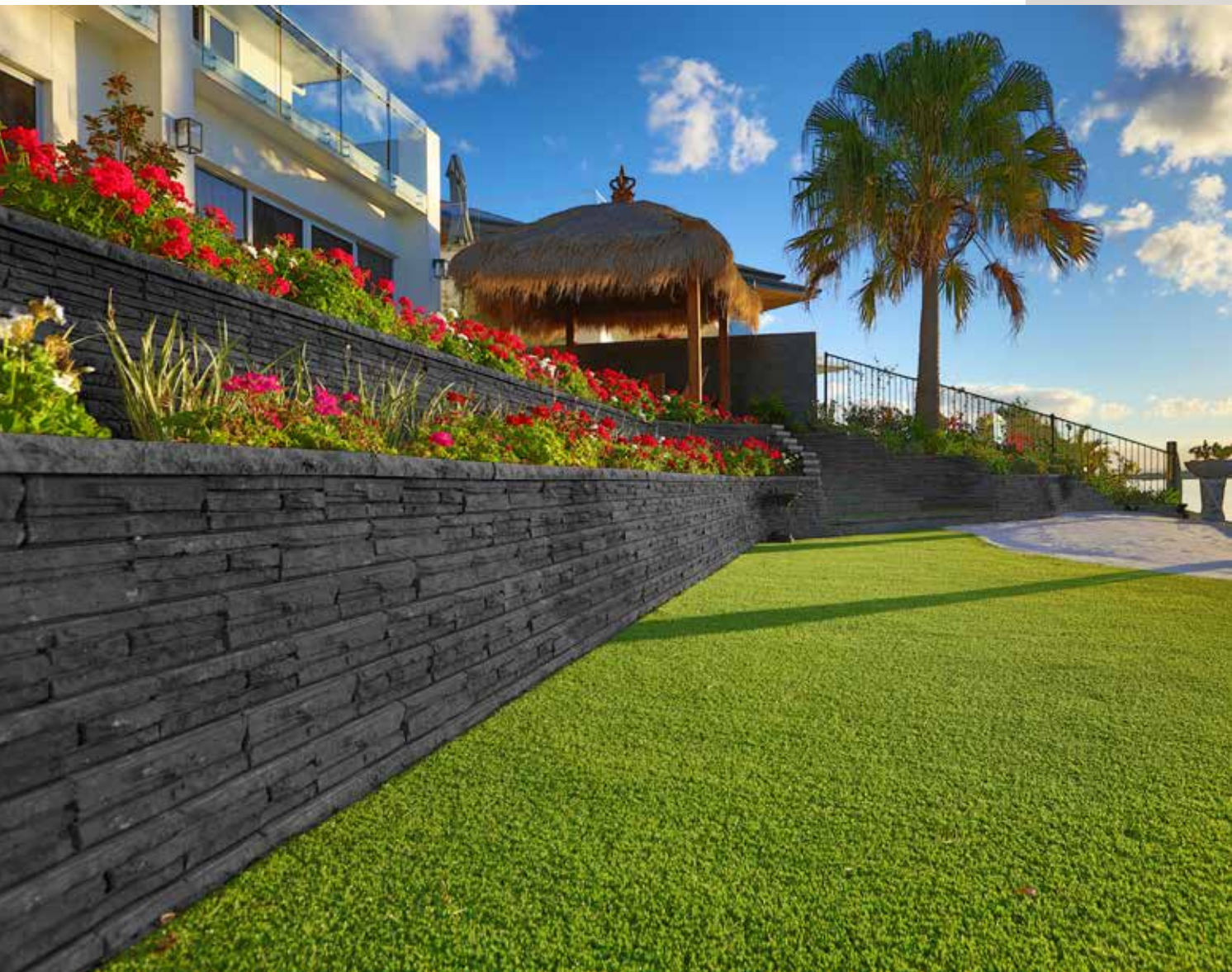


# Footing considerations

For most retaining wall projects, there are 3 options for the footings; compacted road base, a concrete foundation or the Torpedo™ Base Block.

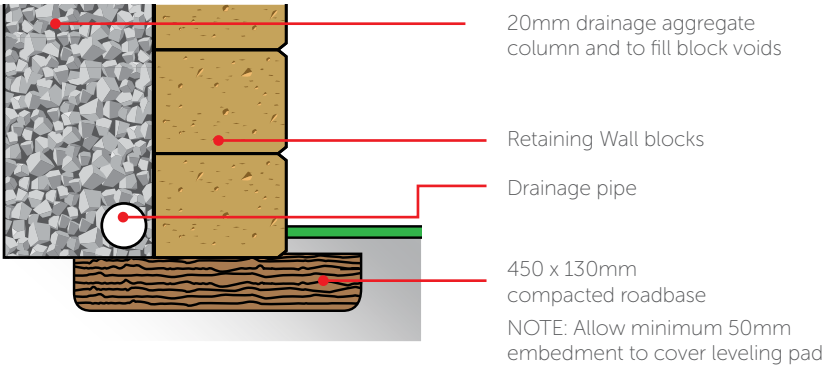
The Torpedo™ Base Block is best suited to DIY projects as it is the quickest and easiest to way to create a level foundation. Compacted road base is most often used for standard gravity retaining walls and a concrete foundation would usually be used where soil conditions are poor or when exceeding the maximum unreinforced wall heights with an engineered design.

On the next page you'll find some typical cross sections for the three footing options.

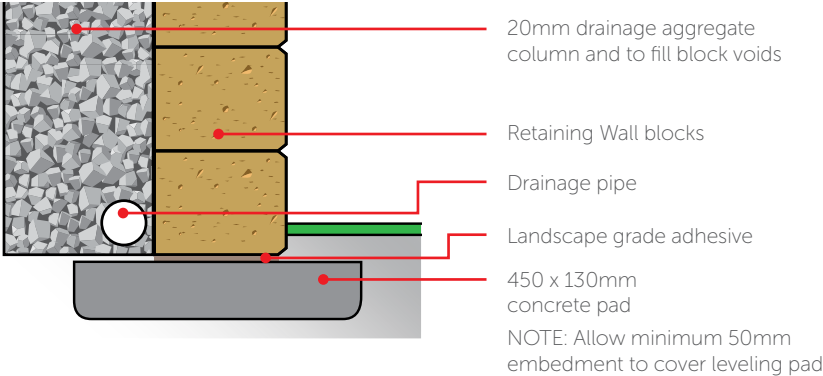


# Footing options

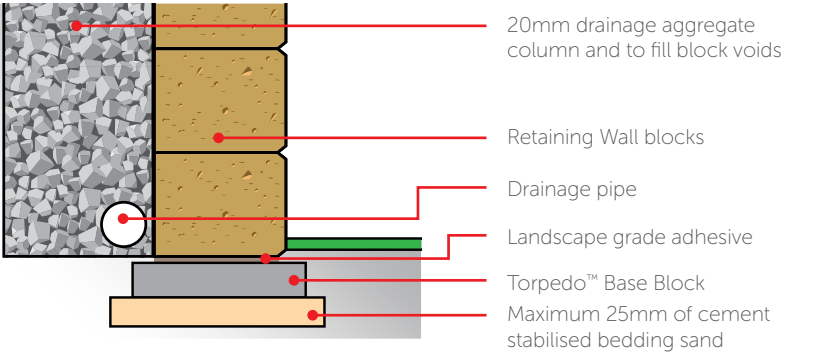
COMPACTED ROADBASE FOOTING



CONCRETE LEVELLING PAD FOOTING



TORPEDO™ BASE BLOCK FOOTING





# Ready to get started?

Contact us for paver/block pricing and full installation guides today:

🌐 [adbrimasonry.com.au](http://adbrimasonry.com.au)

📞 1300 230 633

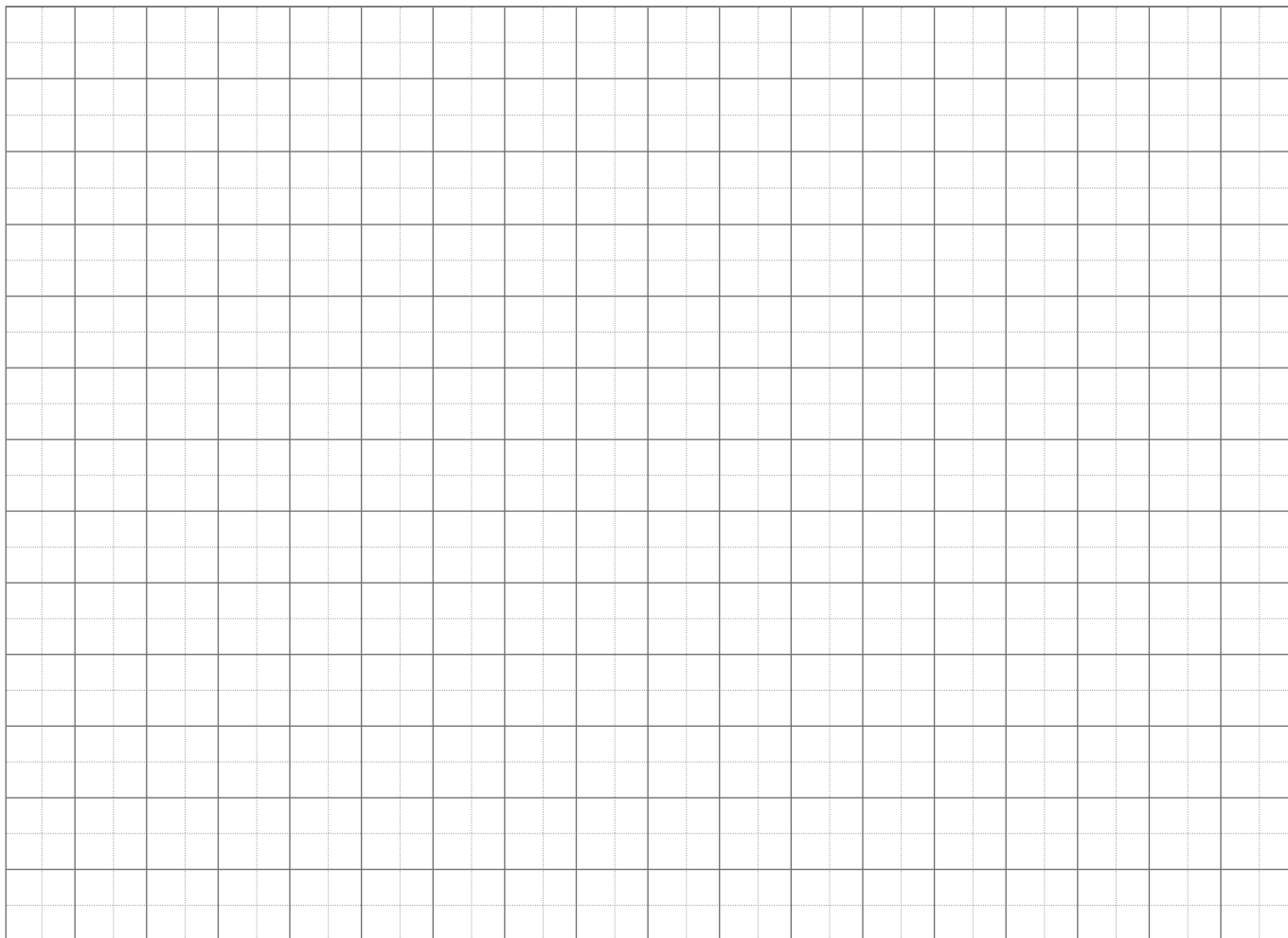
✉ [enquiries@adbri.com.au](mailto:enquiries@adbri.com.au)





# Plan Your Project

SCALE: 1CM = 1M



## Instructions

- Measure up your garden space and draw the perimeter of your property and external walls of the house that borders your garden area.
- Add existing elements such as fixed structures or trees.
- Draw your planned entertainment area and other areas to be paved or bricked, such as fences, paths and mowing strips.
- Add key features such as water features, arbours and outdoor furniture.
- Add any lawn areas and garden beds.

### REFERENCE ITEMS



Garden Bench



Curved Flower Bed



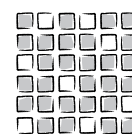
Mowing Strip



Outdoor Chair



BBQ Table



Paved Area



Trees



Hedge

BRICKS

| BESSER® BLOCKS

| PAVERS

| RETAINING WALLS



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