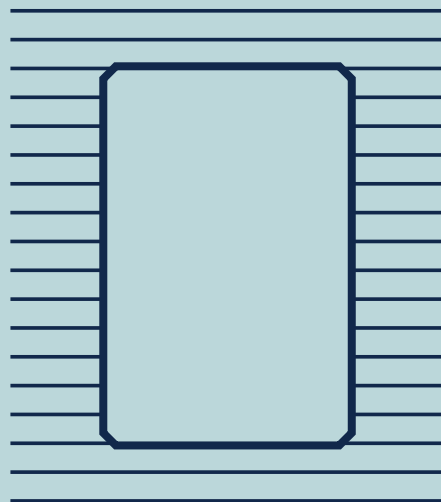


INSTALLATION GUIDE
ARENA | STUDIO | ORIGINAL | MAX

Step 07

Finishing + Surrounds



Our 8 step process to installing your Plungie

[Click here](#) to access the complete Plungie Install Guide.

Alternatively, you can click on any of the 8 icons below, each representing a specific step in the installation process.

Clicking on an icon will take you directly to the corresponding guide, allowing you to access the information you need quickly and easily.



Choose Plungie



Building Approval



Site Preparation



Crane Hire + Delivery



Electrical + Backfill



Plumb Up



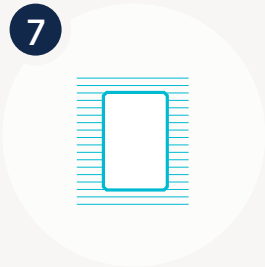
Finishings + Surrounds



Fill + Start Up

This information is offered as a general guide only, and specific advice should always be sought by engaging with an engineer before undertaking any installations specific to your site.

Whilst Plungie Pty Ltd has made every effort to ensure the accuracy and effectiveness of this information, we make no representation as to the accuracy or effectiveness of the information and take no responsibility for any loss, damage or injury which may be caused as a direct or indirect result of the use of this information.



Step 07 Finishing + Surrounds

- ☐ **WATERLINE TILES (OPTIONAL)**
[+ Tiling Guide](#)
- ☐ **COPING TILE**
- ☐ **DECKING / PAVING / SURROUNDS**
- ☐ **LANDSCAPING**
- ☐ **POOL SAFETY REQUIREMENTS**
Refer to local permit office guidelines for pool safety requirements.

The content provided in this guide is part of an 8 step process extracted from the [Plungie Install Guide](#)

This guide is intended to provide you with a brief overview of this step, within our 8 step process. However, it's important to note that this excerpt should be read in conjunction with our more detailed guide and engineering set.

The more detailed guide and engineering set contain critical information that will help ensure a successful installation, and we highly recommend that you refer to them throughout the process.

By doing so, you'll have access to all the necessary information, including installation diagrams, specifications, and step-by-step instructions.

So, let's get started!



This guide is continually updated, please ensure you are accessing it via the link provided to ensure you are viewing the latest copy.

Step 7

Finishing + Surrounds

Finishing and surrounds	63
Landscaping and tiling	63
Tiling Guide	64

GET READY TO...

- ☐ Tile (Optional)
- ☐ Coping tiles
- ☐ Pool surrounds – decking / paving

Finishing and surrounds

If your Plungie is being installed in-ground or semi-recessed, the over-excavated area of the footing will need to be backfilled with a granular material that allows for drainage away from the footings.

When purchasing a Plungie without our standard ecoFinish internal coating as a ‘blank shell’ or with a waterline tile provision, the Plungie will require waterproofing on-site before the internal tile finish can be carried out.

We recommend engaging a trade qualified tiler, who has experience waterproofing and tiling concrete pools, as this is a critical step in finishing the internal of the Plungie.

LANDSCAPING AND TILING

There is a high risk of damage to your pool during the construction phase, while tiling, fencing, landscaping and plumbing. Any damage caused may impact or void your pool warranty, so ensure all trades are aware of the associated risks and that considerations are in place before works begin.



Concrete pools may contain Respirable Crystalline Silica (RCS), which can be generated and released into the air during tasks that involve high-energy processing, such as cutting, sawing, grinding, drilling, scabbling, and crushing. As per compliance with the OSHA Regulations, and to maintain the warranty, customers must refrain from modifying or altering the concrete pool.



Fencing may or may not be required in your area, check your local pool code for pool safety barrier requirements.

Tiling requirements

When purchasing a Plungie as a blank shell, meaning without our standard ecoFinish internal coating, the Plungie will require waterproofing in-field before the internal tile finish can be carried out.

We recommend engaging a trade qualified tiler who has experience waterproofing and tiling concrete pools as this is a critical step in finishing the internal of the Plungie.

The below recommendations have been put forward by Living Style Landscapes as a general guide to assist in scoping your project.

HIDE SKIM LID

The Hide Skim solution allows you to replace your factory finish lid with a stainless steel lid that has an inlay allowing you to drop in your surrounding tile or decking board for a seamless finish.

Supplier	HIDE Skimmer Covers
Product	Exterior covers (skimmer, access and drain)

Information <https://info.skimmerlids.com.au/usa-installation-advice-plungie>


!

Skimmer Box Concrete Surround Requirements

Prior to pouring the surrounds, make sure to incorporate ableflex or boxing around the skimmer box.

This prevents potential cracking of the skimmer box unit due to concrete expansion or contraction.

Refer to Poolrite Innoskim User Manual



WATERPROOFING THE SHELL

Product	Laticrete Hydro Ban
Coats	Two
Application	As per product direction
	Further information on Laticrete Hydro Ban can be found here.

GLUING + GROUTING LARGE FORMAT TILES

Glue	Laticrete 335
	Further information on Laticrete 335 can be found here.
Grout	Mapei Keracolor FF
	Further information on Mapei Kercolour FF can be found here.

GLUING + GROUTING SMALL MOSAIC TILES

Glue	Mapei Keracolor FF in selected grout color mixed with Mapei Liquid additive (mix turns grout to glue).
Grout	Mapei Keracolor FF in selected grout color mixed with water, as per product description.
	Further information on Mapei Kercolour FF can be found here.

Waterline Tile Provision

When selecting ecoFinish, a provision can be made for the ecoFinish to stop at the bottom of the skimmer entry. This will allow you to apply a waterline tile to your pool once installed.

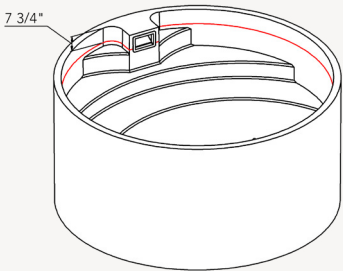
The location for the waterline is approximately 7 3/4" from the top of the pool, with our ecoFinish stopping slightly above the first corner step.

!

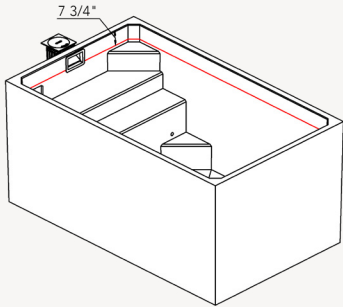
Important:

The provision for the waterline tile needs to be confirmed prior to production of the pool.

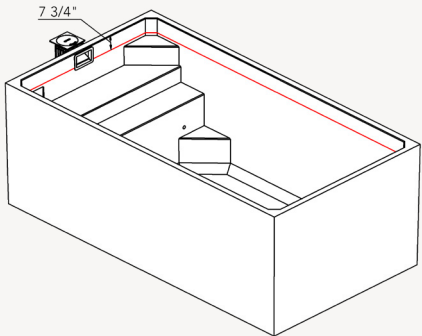
PLUNGIE ARENA



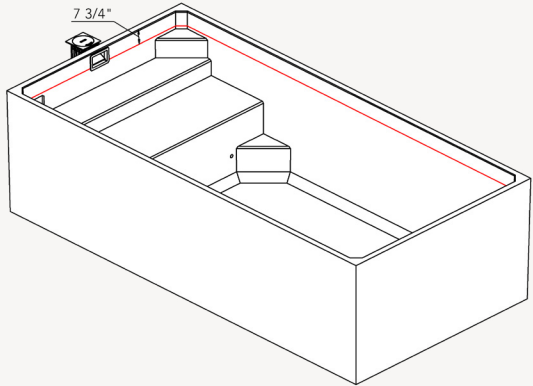
PLUNGIE STUDIO



PLUNGIE ORIGINAL



PLUNGIE MAX



Top Edge ecoFinish

If you would like the ecoFinish to continue over the top edge of the Plungie please contact our team.

Note - this must be specified at time of order.

Coping Tiles

We recommend National Pool Tile (NPT) who have a range of coping tiles specific to Plungie’s measurements.

PLUNGIE ARENA

- 11’ 5” Round
- Contact NPT directly for custom coping / tile package.

PLUNGIE STUDIO

- 12’ x 7’
- Pavers 20 each
 - Coping 10 each
 - 1x1 Tile 20 sqft

PLUNGIE ORIGINAL

- 15’ x 8’
- Pavers 20 each
 - Coping 20 each
 - 1x1 or 1x2 Tile 25 sqft

PLUNGIE MAX

- 20’ x 10’
- Pavers 60 sqft
 - Coping 30 sqft
 - 1x1 Tile 35 sqft

Supplier National Pool Tile (NPT)
Contact ecom227@poolcorp.com
Emily.rivera@poolcorp.com
Website www.nptpool.com

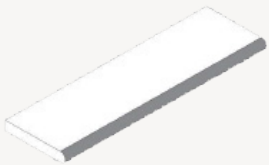
COPING DETAILS

All items are non-stocked and custom made to order - lead times apply.

Coping quantities are calculated on pool lineal square feet with 10% wastage - some on-site cutting is required

EXTERNAL OVERHANG:
¼” to allow for render, mosaics, or cladding on exposed external shells.

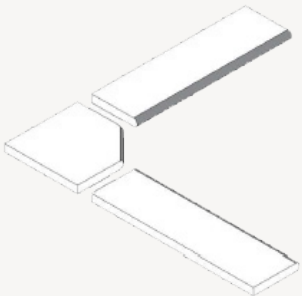
INTERNAL OVERHANG:
3/4”-1”, to allow for +/- ¼” shell manufacture variance.



Coping Tiles
Shaded edge is Profile Edge



Diagonal Internal Corners
Shaded edge is Profile Edge



Tiling Guide for Corners
Shaded edge is Profile Edge

PROFILE EDGE OPTIONS



Machine Bullnose



Modern Edge

Internal Tile Area

If you’re looking to tile the interior of your pool, as an alternative to ecoFinish, these are the calculations you/your tiler will need:

PLUNGIE ARENA

- 11’ 5” Round
- Internal area 234.6 sqft
 - 10% cut and wastage 23.5 sqft
 - Internal tile allowance 258.1 sqft

PLUNGIE STUDIO

- 12’ x 7’
- Internal area 219.6 sqft
 - 10% cut and wastage 22.0 sqft
 - Internal tile allowance 241.6 sqft

PLUNGIE ORIGINAL

- 15’ x 8’
- Internal area 287.2 sqft
 - 10% cut and wastage 28.7 sqft
 - Internal tile allowance 315.9 sqft

PLUNGIE MAX

- 20’ x 10’
- Internal area 418.8 sqft
 - 10% cut and wastage 41.9 sqft
 - Internal tile allowance 460.7 sqft

!

Please note:

Plungie does not offer internal tiling as a service/finish option.

We can provide your pool without ecoFinish, as a raw concrete shell, allowing you to tile the interior of the pool once it’s been delivered to site.



plungie.com/en-us
1300 PLUNGIE (758 644)