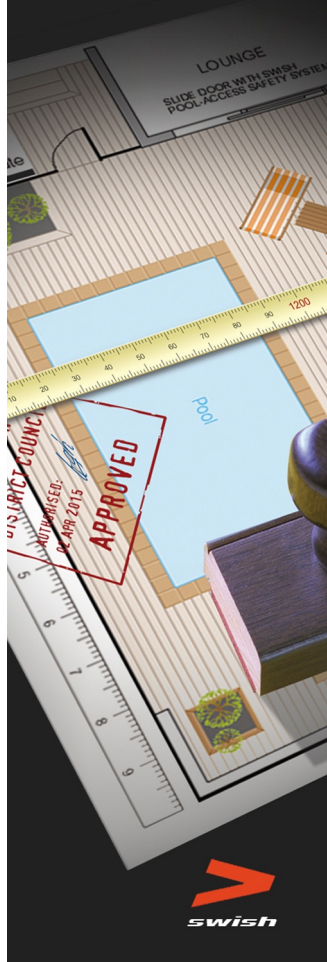


## PoolZone Planner v1.0

Ready-to-use grids  
and art elements  
for planning  
safety compliant  
home-pool  
recreation areas



## Home pool-zone safety compliance applications can be a daunting process. Swish PoolZone Planner just made it easier.

**All the elements you need for creating plan presentations of your home-pool recreation area for safety compliance approval – ready to use in an everyday computer program.**

Safety compliance is a necessary part of owning a home pool, and the process of submitting plans for approval from territorial authorities often a challenge.

Typical site plan drawings rarely, if ever, contain all specific details necessary for success in pool-safety compliance submissions.

And if you want a less obtrusive safety solution than fencing, it's going to be important for plans to show how the home pool-zone will be used in conjunction with your alternative safety solution.

So we've prepared the means for you to create stunning plan presentations for a better poolside environment, using familiar programs which you probably already use every day – Excel for Windows, Numbers for Mac.

We provide the rest – a comprehensive plan-view picture library of architectural, landscaping and outdoor furniture clip-art ready to place into layouts, a 'workshop' grid sheet for assembly trials, and an A3 grid sheet for presentation.

The PoolZone Planner Library contains a multitude of clip-art planning elements, including:

- Outdoor furniture
- Furniture suites and assemblies
- Paving elements
- Decks
- Pool elements
- Planting

### Ready-to-use planning and presentation grids

We've adapted familiar spreadsheet program features for new uses – cells into layout grids, and graphic styles into useful presentation effects for added realism.

Each 10pt x 10pt square of the grid on each page represents 200mm x 200mm. Nudge movement function is 20mm per arrow keyboard stroke (1 point).

### Handy scale rulers on every page

Moveable horizontal and vertical scale rulers on each page provide on-the-spot scale measuring for individual items and assemblies as you work. They're also handy for checking your drawing against dimensions on existing construction plans or measurements of structures on-site.

### Ready-to-use images

- Images are ready to copy and paste onto your A4 'workshop' assembly page or directly onto your A3 plan-drawing grid – no resizing necessary.
- Each image is handcrafted for crisp clarity at low resolution and presented in PNG format for clear-cut outline detail.
- Many images, such as outdoor dining suites or large paved areas, are preassembled to save time.
- Some images are supplied in modular form for custom-drafting to the best fit for your poolside site or for your specific needs. You can build items in increments with the advantage of your program's cropping tool for intermediate sizes.

- Images are created with highlight, shadow and textural effects for added dimension and realism, applied as if the light source comes from top left. Most items are able to be rotated up to 45° clockwise without having to recreate the highlight and shadow effects on the item. Some items have 45° angled versions already prepared for immediate use.

- Many 3D items utilise your spreadsheet program's editable drop-shadow function for added realism.

- On rotation or flipping of items, drop-shadows and cast shadows remain as if the light source was constant. These are editable to suit the sun's angle at your place, but ensure that shadowed edges on the item and the cast shadow match the light source!

### On-the-spot assembly tips

Each page contains assembly tips, demonstrations and examples alongside relevant art elements, and step-by-step instructions for more complex assemblies.

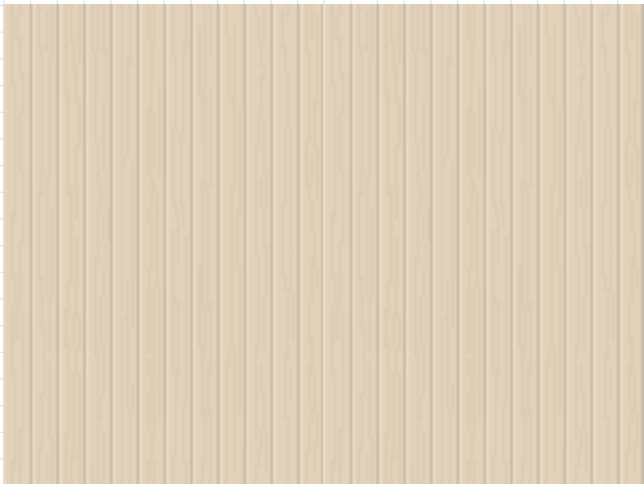
### DIY – or use the Swish PoolZone planning and design service

Swish PoolZone Planner is designed for users with some fluency in their spreadsheet program's functions and clear knowledge of plan-drawing requirements for pool-safety compliance submissions. You may take advantage of Swish experience in this field and have your poolside recreation area planned with our expert assistance.

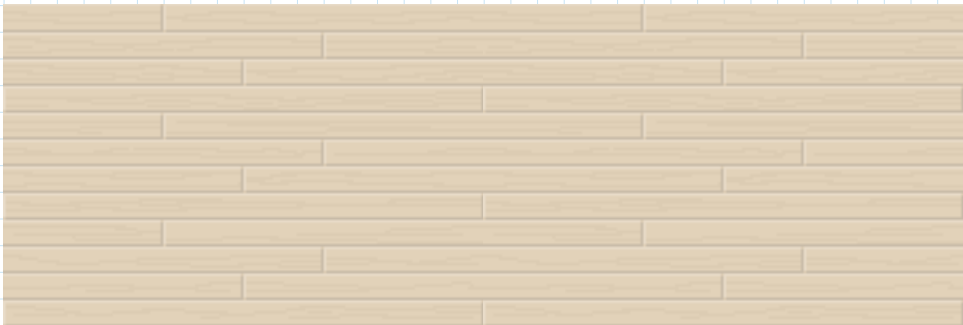
Deck modules 3600 x 2400



Rotate counter-clockwise to change planking direction, duplicate panel to extend deck pattern in 2400mm increments...



Duplicate this staggered planking pattern for a virtually seamless decking effect in either direction.



Use your application's crop tool for intermediate lengths and depths, being careful to use the centre handles on the cropping outline box.

Deck pattern Cropped image, expandable to 14400 x 9600 representation



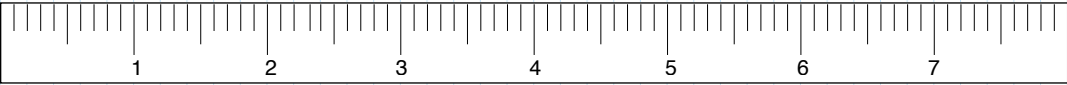
← To represent large areas of decking, use the crop tool to expand this image in either direction up to four times this size, or to reduce it.

Rather than working complex planking shapes around other plan elements (e.g: pool with paving surround), you will find it easier to apply a large area of this pattern to the complete area first as a background, then add other assemblies directly over the decking.

The example below shows various assemblies applied directly on top of a background of continuous deck pattern.



Copy and paste your image selections onto your 'workshop' assembly page or directly onto your plan drawing.

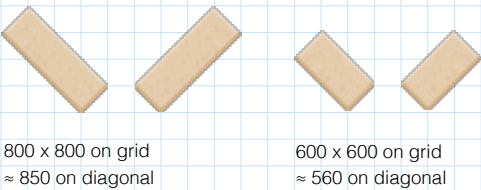


Pool Surrounds / Kerbstones / Borders 300 mm profile

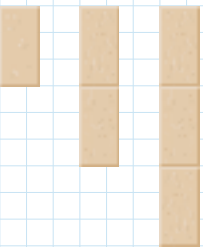
Horizontal



Diagonal



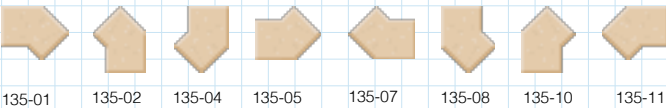
Vertical



Cornerstones 90° 600 x 600



Cornerstones 135° (for use with diagonal kerbing or for decorative effects)



Exterior corner assemblies 600 x 600

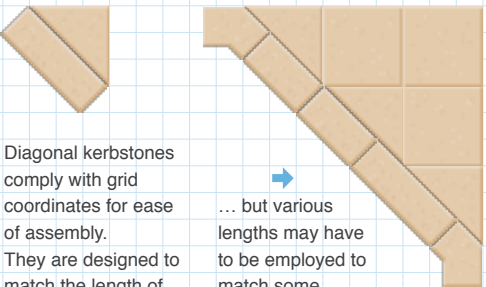


Interior corner assemblies 600 x 600



Assembly examples

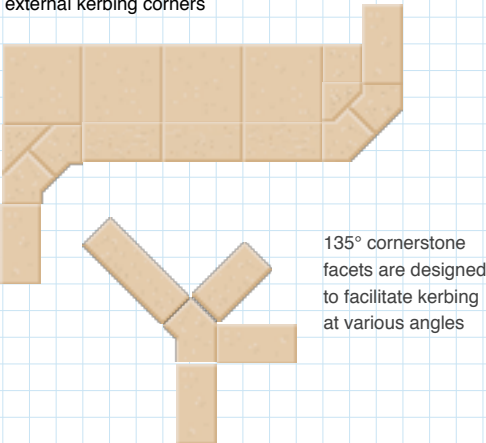
Assembly techniques for diagonal kerbing



Diagonal kerbstones comply with grid coordinates for ease of assembly. They are designed to match the length of the hypotenuse of triangular pavers ...

... but various lengths may have to be employed to match some multiple assemblies.

Assembly technique for internal and external kerbing corners



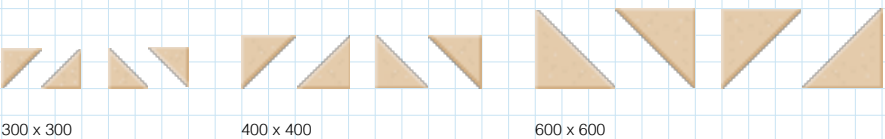
135° cornerstone facets are designed to facilitate kerbing at various angles

Paving

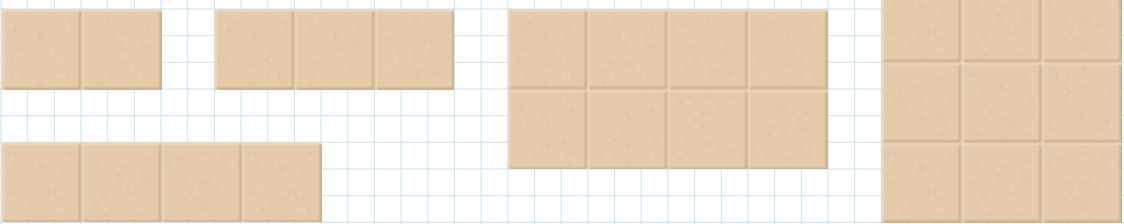
Square pavers



Triangular pavers (for use with diagonal kerbing or for decorative effects)



Multiple assemblies to save time in covering larger areas

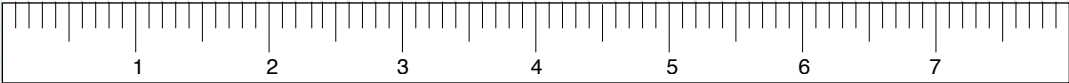


Large paved area: Cropped image



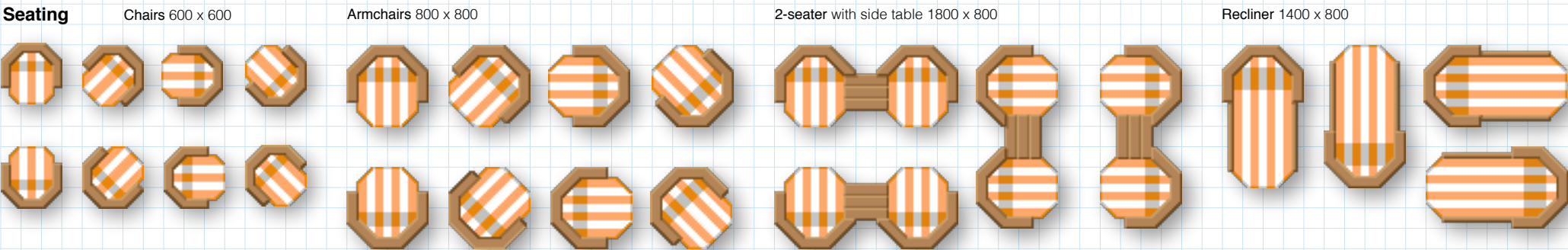
To represent large areas of paving, use the **crop tool** to expand this image in either direction up to four times this size (9600 x 7200), using the **centre handles** of the cropping outline box.

As for large areas of timber decking, apply the paved area as a background first, then apply other elements as a top layer (Bring to Front command)

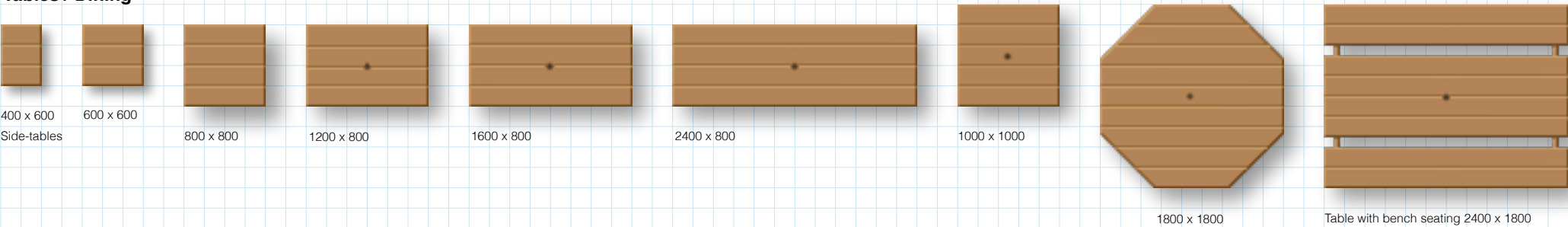


Copy and paste your image selections onto your 'workshop' assembly page or directly onto your plan drawing.

Seating

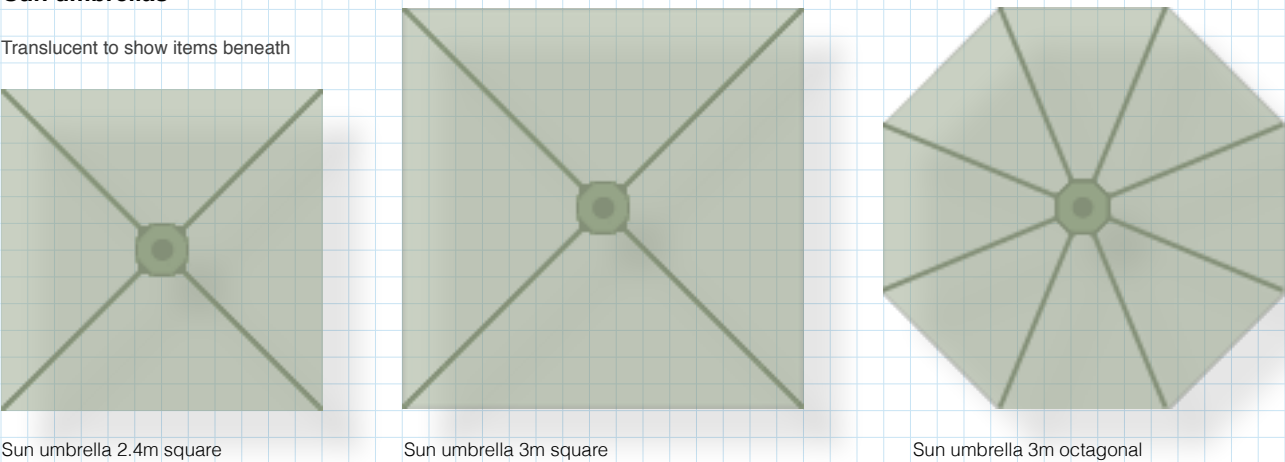


Tables / Dining

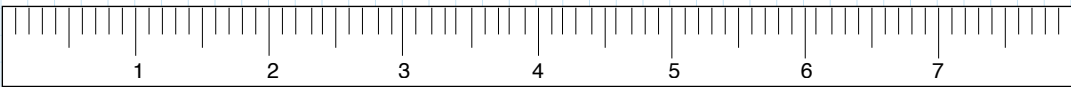
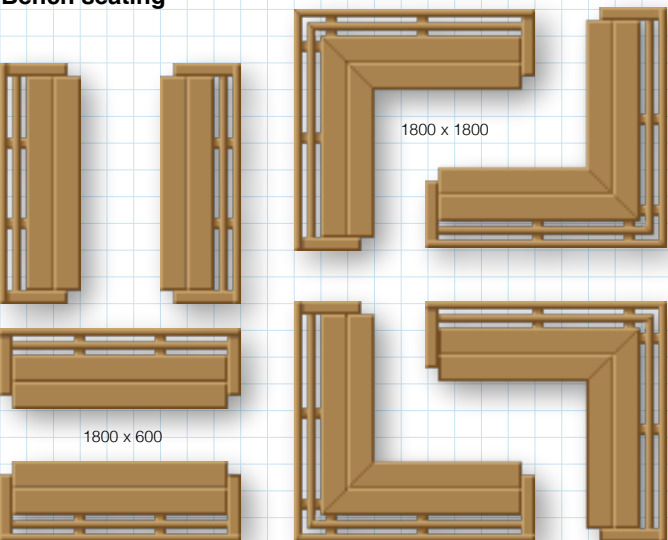


Sun umbrellas

Translucent to show items beneath

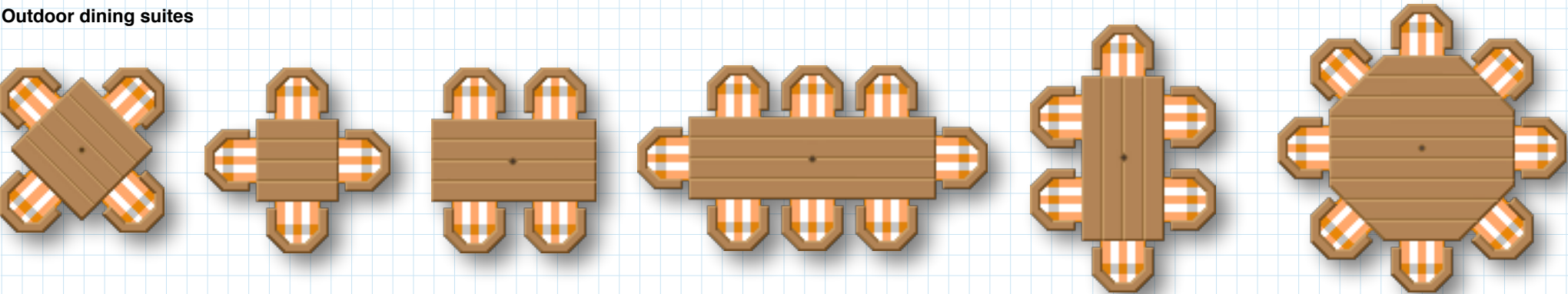


Bench seating

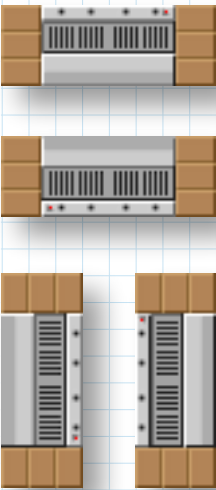


Copy and paste your image selections onto your 'workshop' assembly page or directly onto your plan drawing.

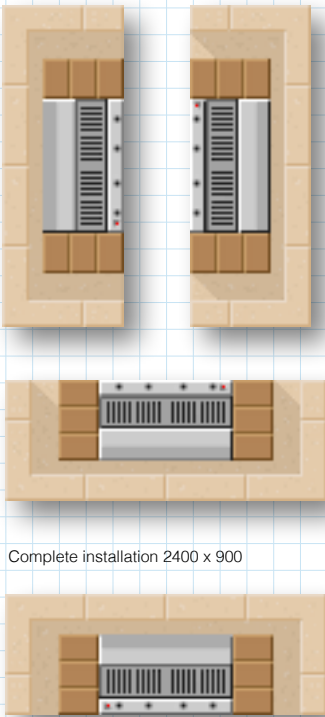
Outdoor dining suites



Barbecue 1600 x 600



Barbecue with surround



Complete installation 2400 x 900

Miscellaneous tables and benches

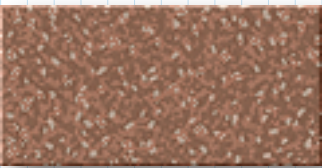


Table: terrazzo / faux marble 2400 x 1200

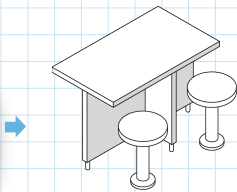
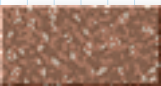
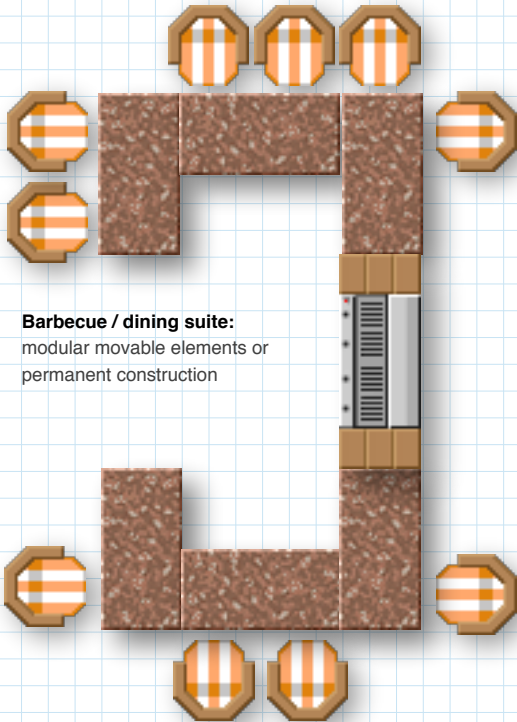
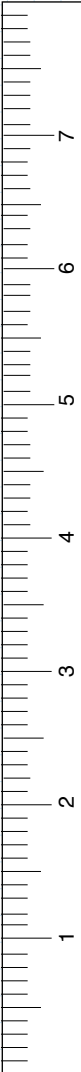
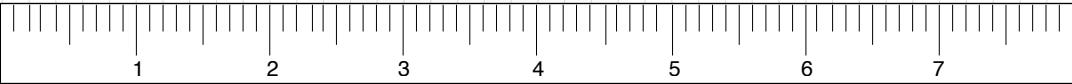


Table / bench / bar module: 1200 x 600  
Terrazzo / faux marble and stainless steel all-weather construction for permanent installation. (isometric diagram shows permanent seating option).




Barbecue / dining suite:  
modular movable elements or  
permanent construction



Copy and paste your image selections onto your 'workshop' assembly page or directly onto your plan drawing.



PoolZone Planning Elements: Pools and pool surrounds

Grid  = 200 x 200 mm

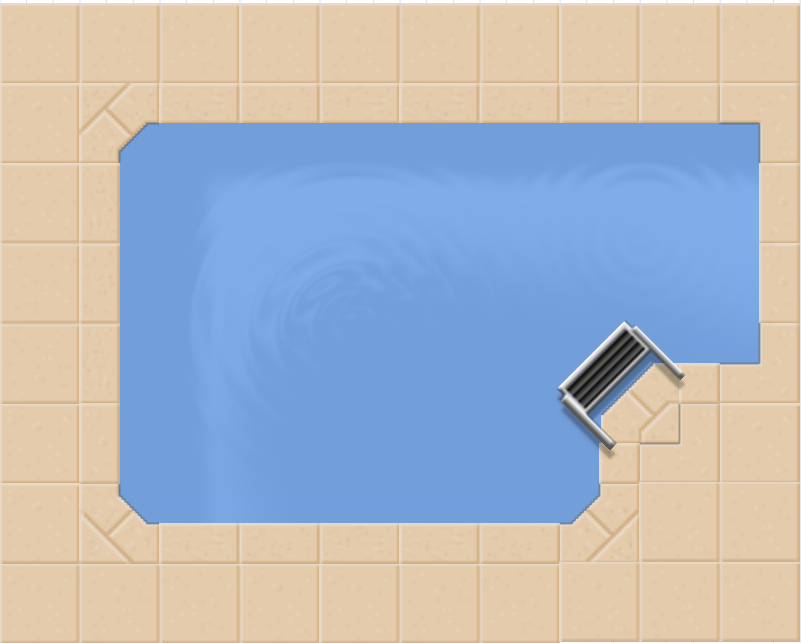
© Swish Automation 2015

Pool surface

6000 x 4000 Enlarge / reduce / crop for required size. Mask off edges with paving for unusual shapes.



Assembly sample: Pool surface reduced in size and masked with kerb surround.

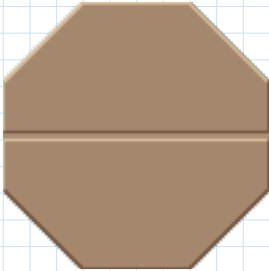


Spa pools

Deck-level spa 2000 Ø



Spa pool cover 2000 Ø



Portable spa 2200 x 2200



Pool-surround paving: 300mm profile

These profiles also appear on Paving Elements page

Horizontal kerbing



300 x 300



600 x 300



1200 x 300



1800 x 300

Cornerstones 90° 600 x 600



Vertical kerbing



Exterior angled corner assemblies 600 x 600



EXT 0102



EXT 0405



EXT 0708



EXT 1011

Interior angled corner assemblies 600 x 600



INT 0102



INT-0405

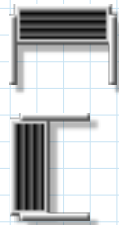
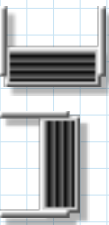


INT 0708



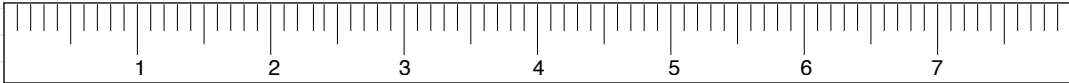
INT 1011

Pool steps with rail

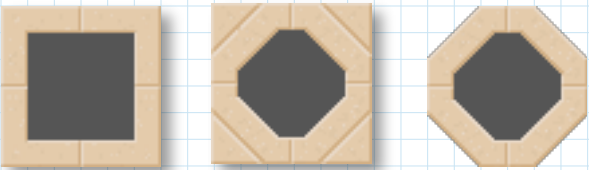


Intended for use with in-ground swimming pools only!

For child safety concerns, not to be presented as an exterior pool ladder for portable spa pools. Position with step over water (sample at left).



Tree surrounds



Tree Surrounds (raised) 1200 x 1200

Tree Surround 1200 x 1200

Planters

Timber / portable planter boxes



600 x 600

1200 x 600

1800 x 600

In-ground planters with kerbstone borders



600 x 600

1200 x 600

600 x 600

Raised stone planters



600 x 600

1200 x 600

600 x 600

Modular planter sections:

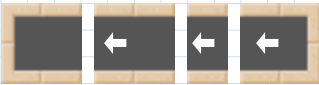


Assemble and group for 1800mm length. Duplicate the centre section to extend in 600mm increments...



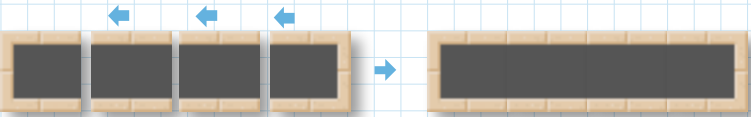
Sample  
2400mm  
wide

For intermediate lengths, use the cropping tool to narrow any section, then assemble and group.



Sample  
2100mm  
wide

Create a raised planter effect with a drop-shadow (Style palette).  
This effect is currently available only to **ungrouped** art elements in this program ...  
Apply shadow effect to **ungrouped** elements first – then group them to a single element.

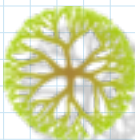


In the above example, the shadow falls to the right – each modular section added rightward must be layered in front of the one to its left to cover the shadow of each leftward section.

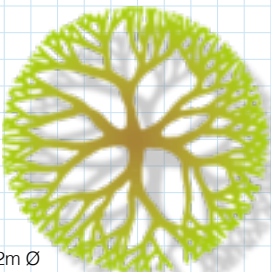
In a vertically aligned construction, with the light direction from top, the same process would apply to cover the downward shadow of each adjacent upper section.

For intermediate lengths, use the cropping tool to narrow any section, then assemble and group.

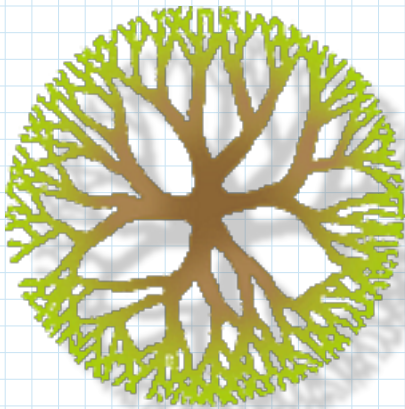
Trees and plants



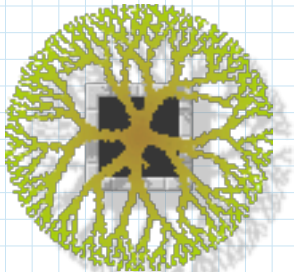
Tree 1m Ø



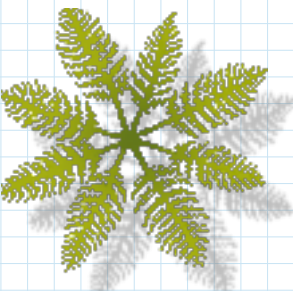
Tree 2m Ø



Tree 3m Ø



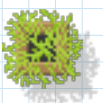
Tree 2m Ø in 800 x 800  
stone surround



Tree Fern 2m Ø



Tree Fern 1m Ø



Plant in 400 x 400  
timber planter

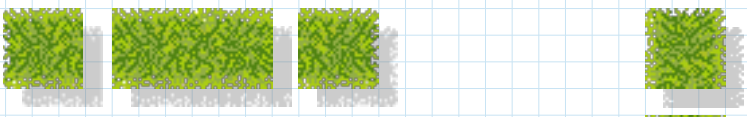


Shrubs in 1200 x  
600 timber planter

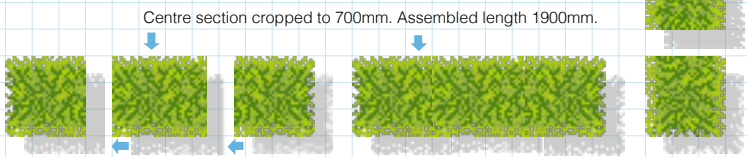


Shrub in 600 x 600  
timber planter

Copy and paste your image selections onto your 'workshop' assembly page or directly onto your plan drawing.



Hedge sections: Using the same process described for extending modular planters (left), combine sections or duplicate centre section to extend hedgerow in 1200mm increments. For intermediate lengths, use the cropping tool to narrow any section, then assemble and group.



Centre section cropped to 700mm. Assembled length 1900mm.

