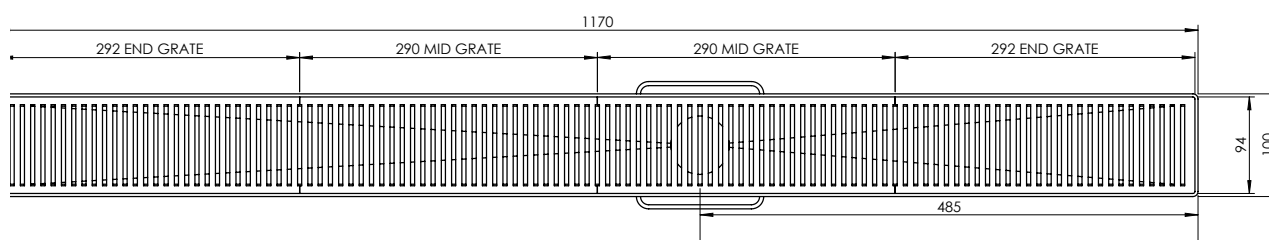
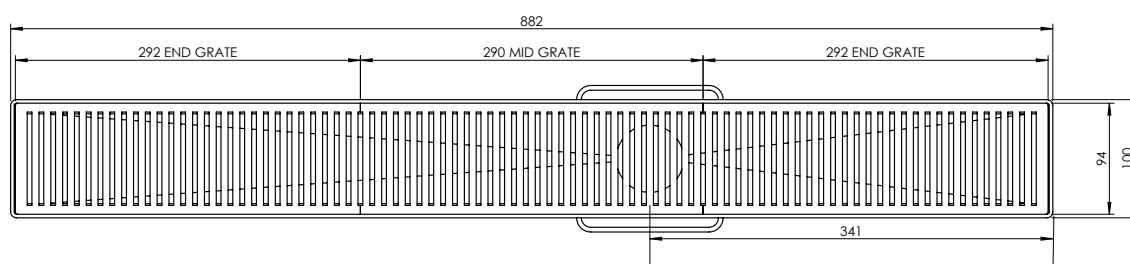
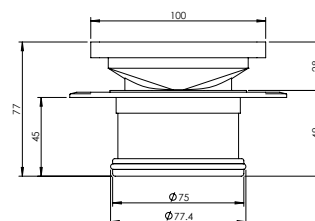
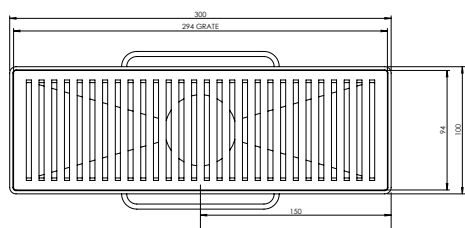


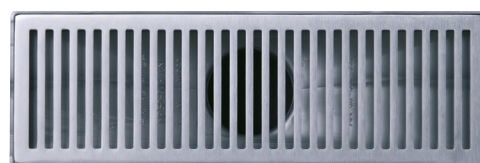
# m i z u

## SHOWER CHANNELS



### SPECIFICATIONS

<b>Recommended use</b>	Domestic, hotel and commercial
<b>Colour Availability</b>	Brushed Satin Chrome
<b>Material</b>	ABS Body / Solid Brass Grate
<b>Length Options</b>	300mm 900mm 1200mm
<b>Height</b>	Maximum Height 30mm minus tile thickness
<b>Waste</b>	DN80
<b>Features</b>	Non slip surface with no sharp edges. Electroplated Brass Grates - will not rust or Stain.



To see the complete MIZU range go to  
[www.reece.com.au/bathrooms](http://www.reece.com.au/bathrooms)

### CLEANING RECOMMENDATIONS

We recommend the use of soapy water or approved cleaners.

This product should not be cleaned with abrasive materials.

Damage caused by any improper treatment is not covered by the product warranty - Refer to Warranty Conditions.

# m i z u

## SHOWER CHANNELS

### ***Congratulations...***

...on your choice of a **Mizu** shower channel! We are sure you will be pleased with the elegance and visual appeal, as well as functional superiority of this grate. Not only is the **Mizu** shower channel manufactured to exacting standards for lifelong performance but in addition its unique design addresses a number of common grate and tile installation problems.

### ***Falls in One Plane***

Finally large tiles that feature on the main bathroom floor can now be used in the shower achieving a continuous floor and unified space. Artificial barriers are a thing of the past. The **Mizu** shower channel incorporates falls within the grate eliminating the need for the Tiler to create falls to one central drainage point. The Tiler simply creates a fall in one plane towards the **Mizu** shower channel. The result is clean and sophisticated lines without the need to use smaller mosaics or to cut up the big tiles, as has been the practice before the **Mizu** shower channel.



### ***Installing your Mizu shower channel is easy.***

It is important to plan the placement of the **Mizu** shower channel from the outset of your project. Your **Mizu** shower channel kit includes a handy timber template which will make the job of setting out the pipes easy and accurate. The **Mizu** shower channel placement should be finalized before the plumber puts his pipes under the slab. Similarly for a timber floor, the plumber and builder need to set out the pipes at an early stage.

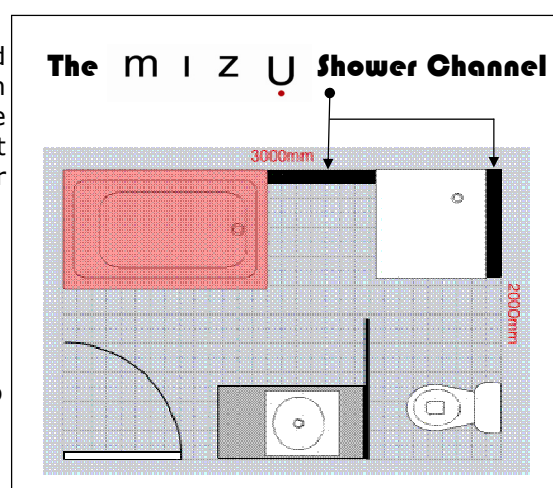
### ***Placement of your...***

...**Mizu** shower channel can create a number of stunning effects. The plan shown below demonstrates how the Mizu shower channel could be incorporated into your dream bathroom. In fact why limit its use to your bathroom, the Mizu shower channel is equally at home in your laundry or on your balcony. In fact anywhere that you require stylish and functional drainage.

The Mizu shower channel has been designed to withstand temperatures of up to 50°C and should not be installed in areas where higher water temperatures will be encountered. Note: The Australian standard specifies that shower hot water systems must be limited to 50°C for safety reasons.

### ***Please Note: During installation...***

We recommend placing the grates into the body during installation to ensure the body stays 100% true. Wrap the grates in one sheet of newspaper and place them into the body upside down to protect the grate during installation.

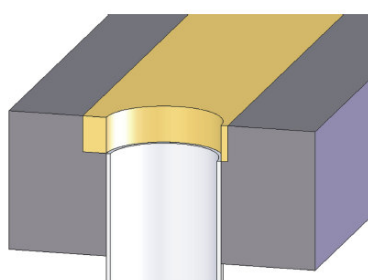


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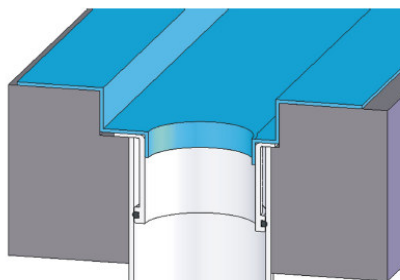
# SHOWER CHANNELS

## Concrete Slab Construction

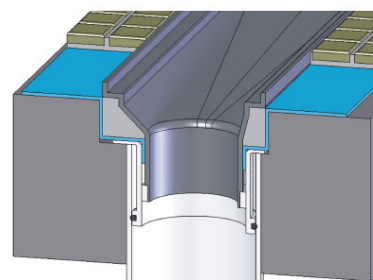
Place the timber template in the location that will ultimately be occupied by the **Mizu** shower channel. This is determined by the builder working off profiles and in consultation with you on the location required within the shower, for example in the centre or to one end, even one third in from one end is a popular look. The template, once positioned, gives the plumber the location of his **80mm DWV drain pipe** into which he inserts the O-Ring. Art Plastics manufacture a 100x80mm in pipe bush to adapt this connection to 100mm DWV drain pipe. Please note that a small section of 80mm pipe is required to fit into the Bush. Pipe Bush available through Reece Code 140 4867.



**Fig 1. Timber template in the location that will ultimately be occupied by the Mizu shower channel.**



**Fig 2. Void showing waterproofing membrane in situ and Undercap leak control flange.**



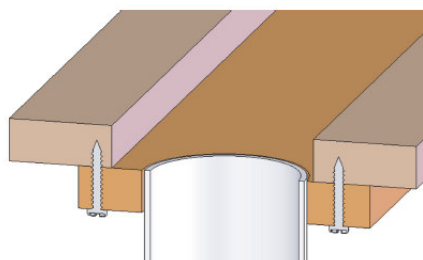
**Fig 3. Near complete assembly simply requiring the brass grates to be placed into the shower channel.**

■ Tiles    ■ Waterproofing Membrane    ■ Concrete    ■ Grout / Glue    ■ Template / Blanking Form

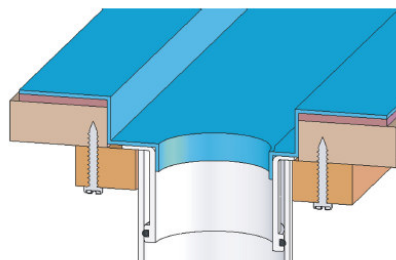
The template has a second function, to block out an area of the slab during the concrete pour. This is particularly necessary where the falls are put into the concrete so the tiler (after waterproofing) can "stick down" the tiles. With this recess formed in the slab the body can be raised or lowered to suit the falls required without damaging the waterproofing, mortar is used to fill in the void area and this is what supports the body in its correct position. Even if the tiler is going to put the tiles on a mortar bed to get falls, it is desirable to have the recess to act as a puddle under the screed drawing excess moisture away and down the special leak control flange.

## Timber Floor Construction

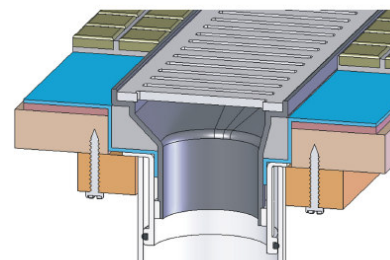
A drain offset has been incorporated into the **Mizu** shower channel so that on a timber floor there are two positions available. Simply swap the channel from end to end to reverse the offset. This will aid in dodging joists during the plumbers set out. If stick down is to be employed in a timber floor then the flooring would have to be removed to the shape of the template to form a through hole, then a separate (and somewhat larger) piece of ply is screwed and glued to the underside of the flooring to create the recess that the body will nest into, setting the body low enough without damaging the waterproofing. Similar to the Concrete Slab Construction instructions, the O-Ring fits inside 80mm DWV drain pipe. Art Plastics manufacture a 100x80mm in pipe bush to adapt this connection to 100mm DWV drain pipe. Please note that a small section of 80mm pipe is required to fit into the Bush. Pipe Bush available through Reece Code 140 4867.



**Fig 1. Void showing timber removed for through hole and supporting ply screwed and glued to underside.**



**Fig 2. Void showing waterproofing membrane in situ and Undercap leak control flange.**



**Fig 3. Complete assembly showing the brass grates in the shower channel.**

■ Tiles    ■ Waterproofing Membrane    ■ Flooring    ■ Grout / Glue    ■ Ceramic Tile Underlay

When floors are to be bedded it is suggested that the leak control flange is recessed 5mm into the flooring prior to waterproofing so that this gives the lowest point under the screed for water to drain away from. Some people have found using smart waste type systems give a greater degree of flexibility to placement of wastes, follow separate instructions from the manufacturer of your smart waste type product, giving consideration to the need to get the whole channel grate low in a stick down situation, if the floor is to be bedded then the smart waste type system could be utilized.