

# Pad Specification Guidelines

## 1. Pad specifications

The preparation of the pad for your Kingspan Rhino tank is the responsibility of the customer. Our preferred base material is fine crusher dust; however, if crusher dust is not available in your area please insist on using screened sand from your local area (please do not use recycled sand as it may contain contaminants). It must be free of sticks, stones and clay lumps (6mm diameter or less).

- Level Pad (+/- 10mm)
- Minimum thickness of pad is 150mm
- Dimensions are outlined on the enclosed pad specification sheet.
- Ensure adequate compaction of the sub soil to avoid subsidence for deep pads.
- The customer is required to place an exclusion zone of minimum 20mm Blue Metal/Stone (no clay or concrete) around the base of the tank after installation to prevent erosion and deter rodents from digging around the base.

## 2. Site access

- Please ensure adequate access to the site for a small truck or 4WD and trailer, bearing in mind soil and weather conditions.
- Vehicle access is to be available to within 10 metres of site.
- If unable to meet these requirements please contact Kingspan to make alternative arrangements.

## 3. On the day

### Attendance:

- You are most welcome to attend on the day but it is not essential. It is difficult to finalise a particular installation date in advance due to the weather, freight and labour.

### Water:

- The customer is required to arrange supply of 8,000 to 20,000 litres of water upon completion to stabilize the liner. This amount represents the average of a single truck load of water.

**Note:** Kingspan Rhino water tanks and liners are suitable for the storage of water within a pH range of 3-9, and a water temperature of - 6°C to + 40°C.

### Payment:

- A Tax Invoice will be forwarded upon notification by the installer of Practical Completion. Payment is due on receipt of the Tax Invoice.

(Unless otherwise arranged and approved by Kingspan management in writing).

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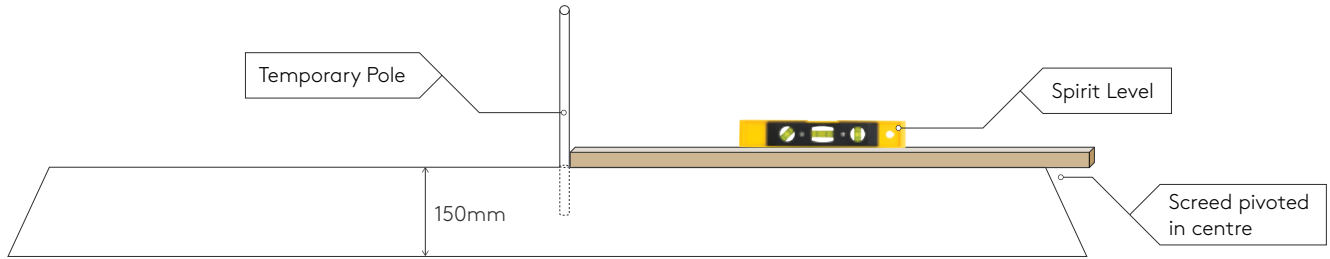
If you have any further questions call us on  
**1800 632 410**

## 4. Pad preparation

**!** The pad must be level to +/- 10mm

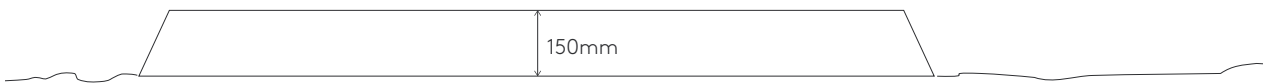
### Suggested pad levelling technique

With a spirit level on top of a screed, level out the sand or crusher dust using a temporary pole in the centre of the pad as a pivot point.

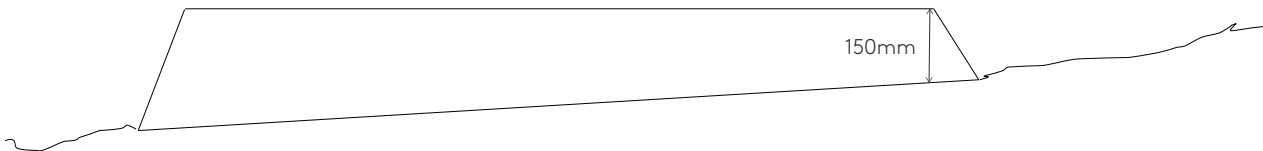


### Most sites will fall into 3 main categories

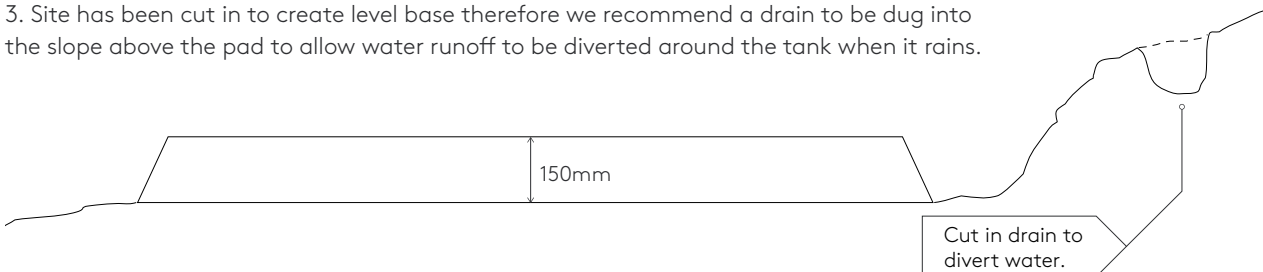
1. Level existing site therefore Pad preparation is reasonably straight forward.



2. Slightly sloping site therefore Pad needs to compensate slope to ensure it is level.



3. Site has been cut in to create level base therefore we recommend a drain to be dug into the slope above the pad to allow water runoff to be diverted around the tank when it rains.



## 5. Pad sizes

Model	Gallons	Litres	Minimum Pad Diameter	Quantity of Sand/ Crusher Dust at 150mm deep
RT-25	5,792	26,062	5.50m	3.5m <sup>3</sup>
RT-40	9,049	40,723	6.50m	4.5m <sup>3</sup>
RT-60	13,031	58,640	7.50m	6.0m <sup>3</sup>
RT-80	17,737	79,816	8.50m	8.0m <sup>3</sup>
RT-100	23,167	104,250	9.50m	10.0m <sup>3</sup>
RT-130	29,320	131,941	10.50m	13.0m <sup>3</sup>
RT-160	36,198	162,890	11.50m	16.0m <sup>3</sup>
RT-200	43,799	197,097	12.50m	19.0m <sup>3</sup>
RT-230	52,125	234,562	13.50m	22.0m <sup>3</sup>
RT-275	61,174	275,284	14.50m	25.0m <sup>3</sup>



### Please note

- If the pad preparation is not adequate (level to +/- 10mm) it may be necessary for our installation team to leave the tank and re schedule the installation (possibly weeks) until the problem is corrected.
- Unfortunately this will incur additional charges to cover wages and travel. This may total up to \$1000 over and above the quoted tank price.
- If the problem can be fixed by our installation team an hourly rate of **\$65.00** per person will be charged to cover wages.

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