
HANDLING AND STORAGE

Being manufactured from recycled HDPE (high-density polyethylene) RPM Pipes are tough and suitable for most site conditions.

Care should always be taken when pipes are loaded, unloaded, stacked or distributed to work site.

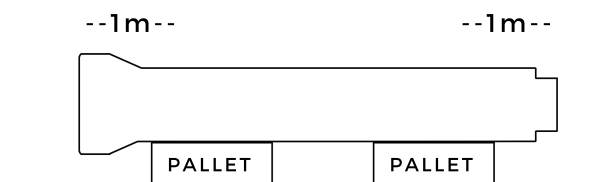
When unloading from delivery truck all OH&S requirements should be followed. Only unload in an unloading bay with adequate space for moving 6m long packs of the pipe. RPM Pipe can be lifted off by a forklift from the side. Place forklift tines between rows of pipe and lift off one pack at a time (packs are only one pipe high), then place the pipe on level flat ground that has been cleared of debris.

If the pipe is not in packs the pipe should be laid on bearers that are positioned 500mm in from each end and in the centre of the pipe length, bearers should be no smaller than 90x45mm. Pallets can also be used for bearers, position them 1 meter in from both ends of the pipe.

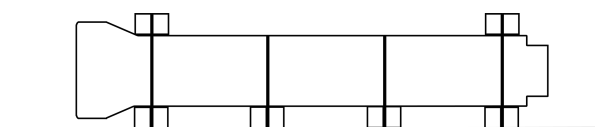
The bell end of the pipe should be supported so that they are not subject to loading, each layer of pipe should be opposite to the previous layer to avoid bell on bell loading. The pipe should not be stacked higher than 1.5m high when there is pipe telescoped inside bigger pipe they must not be stacked any more than two pipes high. It is best practice to stack different pipe sizes separate from each other. When lifting pipes around a work site mechanically, web sling should be used and have no more than 1 meter of pipe overhang.

Under no circumstance is the pipe to be dropped off the side of the truck or allowed to be dragged along the ground, both of these actions could result in damage to the pipe and the joining performance of the pipe.

Rubber rings should be stored away from direct sunlight and weathering. Only fit rubber rings on the pipe when they are being installed, do not store pipes with rubber "O" ring seals fitted.



Diagram, suitable for storage of pipe that are not in packs.



Storage of pipe in packs.