

TRANSPORT, HANDLING & STORAGE

TRANSPORT

Vehicles with a flat bed are recommended for the transporting of Pipes. The bed must be free of sharp projections such as nails.

Each pipe should be uniformly supported along its length. Vehicle side supports should not exceed 1.5m centres, and all pipes should be secured during transportation.

Large diameter pipes should be loaded before smaller diameter pipes. Do not allow pipes to overhang the vehicle by more than 1m.

Spigot and Socket pipes should be stacked allowing the Sockets to protrude and placed at alternate ends of each layer. This will reduce loading of the sockets and ensure the pipe is supported throughout its entire length.

HANDLING

Pipes manufactured from uPVC are strong and lightweight. However, care must be taken when handling to prevent damage as this could result in failure after installation.

Pipes should not be thrown, dropped or dragged along hard surfaces.

When loading or unloading by Fork Lift Truck, or similar, the use of protective slings and padded supports are recommended. Metal hooks and chains should not make direct contact with the pipe.

Impact strength of uPVC is reduced in exceptionally cold weather during which extra care should be exercised.

STORAGE

Pipes should be stacked on a flat surface free from stones and all sharp objects.

Side supports should consist of 75mm wide smooth battens at 1.5m centres. Pipe stacks should not exceed 7 layers, with a maximum height of 2m.

Loose pipes should be supported along their entire length, however, if this is not practical, timber battens 75mm wide at 1m centres should be placed under the pipes.

INSPECTION

Prior to installation, pipes and fittings should be visually inspected for damage.

