

HANDLING AND STORAGE

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While Apollo® pipes are light and easy to handle, careless handling can cause unnecessary damage. Pipes and fittings should not be dropped or thrown onto hard surfaces or allowed to come into contact with sharp objects or slide across sharp edges, which could inflict deep scratches. During construction, storage areas should be selected which are free from surface irregularities such as stones, branches or other sharp projections.

Where gouging or heavy scratching to a depth of more than 10% of the pipe wall has occurred the pipes must be rejected for pressure applications.

Apollo® pipes may be subject to distortion under high loads, particularly at elevated temperatures and bowing as a result of uneven heating. They should therefore be protected from direct sunlight, or other heat sources.

If Apollo® pipes are stored for extended periods (> 12 months) they should be protected from direct sunlight by using hessian covers or similar which will allow adequate air circulation. Black plastic covers must not be used owing to the high temperatures developed when stored in the sun.

Socketed pipes should be stacked in layers with sockets placed at alternative ends of the rack and protruding, to avoid uneven stacks and distortion. The sockets should not be allowed to carry loads.

If mechanical handling equipment such as forklifts or cranes is to be used on bundles, adequate spreader and lifting bars should be provided. Wire slings must be kept clear of the pipes. When unloading alongside excavated trenches, it is recommended that pipes should be placed on the opposite side of the trench from excavated material.



The information contained in this document should serve as a guide only and is subject to change without notice. For more information please contact Iplex Pipelines Australia Pty Ltd.

