

PACIFIC

A Group Company of
Doshion[®]
Translating Source Into Resource



GRP pipe wall construction. I - beam principle.

Liner.

The liner consists of two layers, a flexible high elongation resin rich outer layer to provide abrasion resistance and hydraulic properties, and an inner layer to provide a chemical barrier.

Structural layers.

The structural layers consists of an outer and inner layer with an aggregate rich central core in between. The structural layers provides hoop and axial strength of the pipes while the central core provides stiffness. The pipe wall design and build up is based on an I - beam principle.

Outer layer.

The outer layer of the pipe wall build up provides UV resistance and it is protecting against outside abrasion.