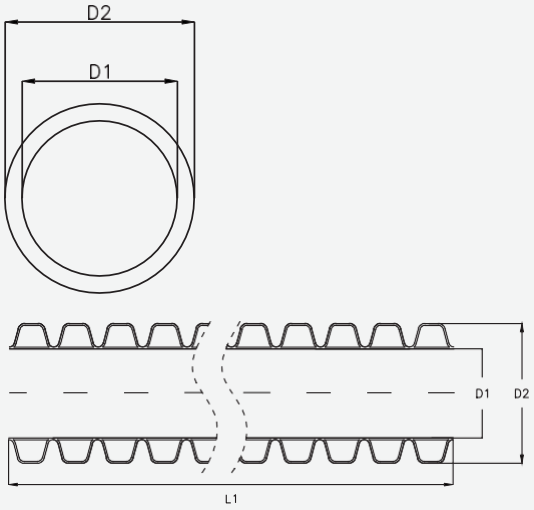
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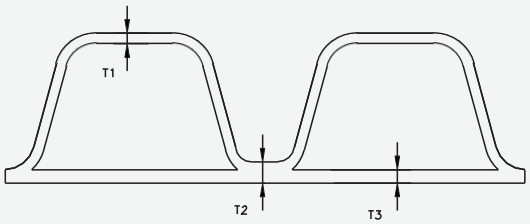
CHERRY PIPES

450mm Twin Wall Carrier Pipe

Pipe Wall Profile



Pipe Wall Cross-section



Dimensions

d_1	Inside Diameter	450 mm
d_2	Outside Diameter	511 mm
L1	Length	6000 mm

Design Values

Ring Stiffness	> 6 KN/m^2
Creep Ratio	< 4
Life Span	50 Years

Wall Thickness

Location		MIN (mm)
T1	Crest Wall	1.73
T2	Double Wall	4.67
T3	Liner Wall	2.41

Water Flow Characteristics

The Pipes will have normal characteristics associated with thermoplastic pipes. Full bore velocities are available from the table for Hydraulic Design of Pipes, Sewers and Channels, Volume 2, 7th Edition by H R Wallingford and D I H Barr. Appropriate values are based on the Colebrook-White equation.

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