

Pipelife Pragma System

PP Pragma®



Material:

**PP-b block polypropylene
copolymer**

Rigidity class: SN 8 (8kN/m²)

Diameters

160/200/250/315/400/500/630mm

Standard length L=6m

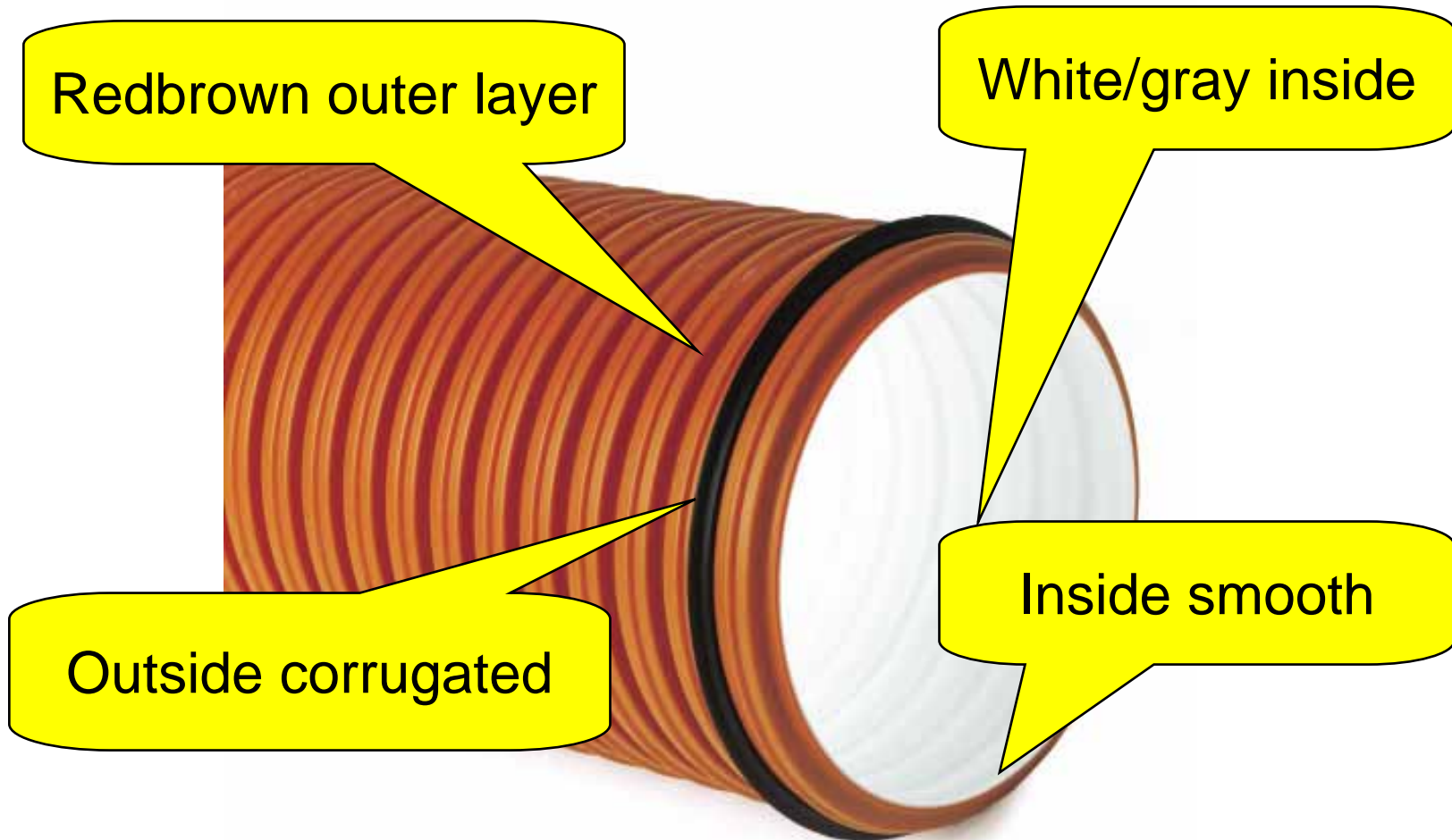
Type of connection socket

Pragma® is a state-of-the-art system of pipes, fittings and chambers for external sewage systems.

The system components are made of top quality PP-b block polypropylene copolymer. The advantages of Pragma® lie in the special pipe interior construction and patented technology. Pragma® pipe systems are manufactured in the range of diameters from 160 mm to 630 mm.

They are designed for household sewerage and rainwater systems. They may also be used in industrial sewage systems, as cable ducting for telecommunication and as drainage pipes for draining roads, storage yards and waste dumps.

Pragma[®]



A cut through a Pragma[®] pipe

Pragma[®]

Smooth inliner
Transport pipe

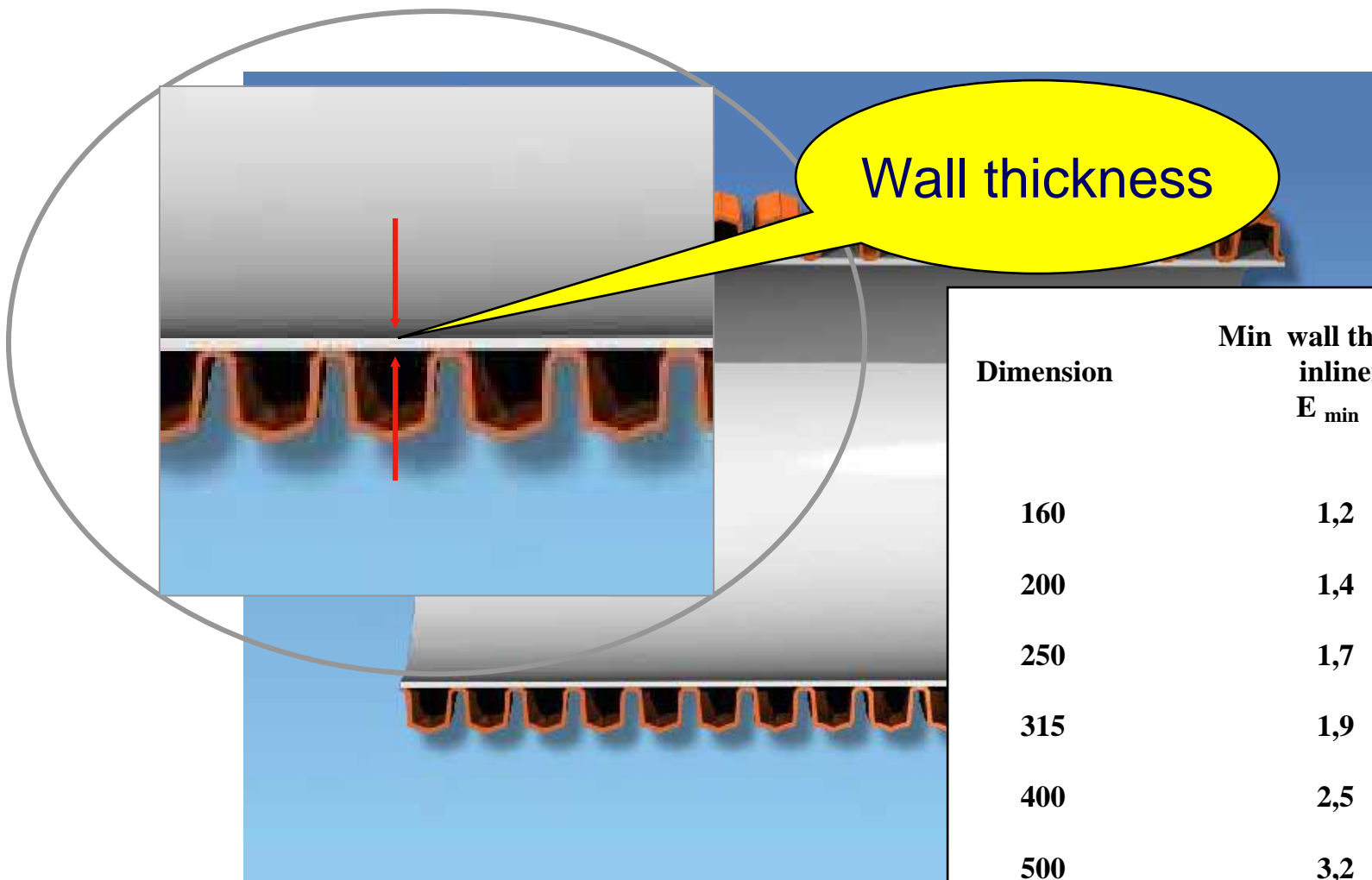
Corrugated outer pipe
Gives strength

Reference projects in Norway

Lillehammer
Sarpsborg
Oslo
Skedsmo
Tromsø
Narvik
Harstad
Sunndal
Surnadal
Kristiansund
Halden
Tønsberg

Sandefjord
Haugesund
Drammen
Borre
Ålesund
Fitjar
Malvik
Molde
Tromsø
Molde
Porsgrunn
Holmestrand
Volda

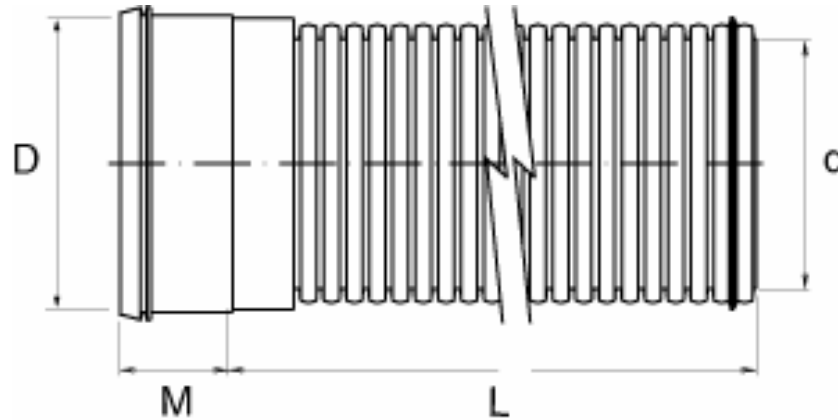
Pragma[®] - wall thickness



Wall thickness

Dimension	Min wall thickness inliner E_{\min}
160	1,2
200	1,4
250	1,7
315	1,9
400	2,5
500	3,2
630	4,0

Pragma[®] - dimensions



D (mm)	d (mm)	L (m)	M (mm)
160	139	6	94
200	174	6	113
250	218	6	129
315	276	6	148
400	348	6	158
500	435	6	188
630	550	6	232

Pragma[®] description

Rotation
welded
socket



Sealing ring
in the
first groove

Pragma[®] - i.m. fittings range



Pragma[®] - hand made fittings range

Bend 630 / 30°



Pragma[®] - hand made fittings range

Branch 630 / 500



Pragma[®] - hand made fittings range

Reducer 500 / 400



Pragma[®] - hand made fittings range

Pragma[®] chamber 500



Pragma[®] - hand made fittings range

Pragma[®] chamber 630/315



Testimonials from layers

”Easy to work with.”

”Pipes can be carried easily by two men.”

”Easy to install. Big dimensions can be installed by hand.”

”Flexible. Easy to adapt.”