



FLEXSTREN TECHNOLOGY

ULTRA THIN WALL PIPE



FSC Technologies LLC- 500 WESTOVER DR # 91583 SANFORD, NC 27330 USA
EUROPEAN BRANCH OFFICE- V. Veneto 52, 43046 Solignano PARMA, ITALY
PHONE +1 515 771 0473 info@fsc-tech.com www.fsc-tech.com



FLEXSTREN TECHNOLOGY

for ULTRA THIN WALL PIPE

COST EFFECTIVE VS ANY OTHER PIPE, FROM 200 mm Thickness 1/20 internal diameter

CORROSION FREE after curing reinforcement

Possibility to make concrete pipes with **PRESSURES ABOVE 3.5 BAR**

IMPERMEABILITY, FIRE RESISTANCE

EASIER SOIL COMPACTION vs fiber/plastic pipes

HIGHER CRUSHING CAPACITY vs GRP and plastic

DURABILITY even on aggressive environment/soil

SEMI-RIGID BEHAVIOR since 3% deflection is possible without cracking

FOR ANY PIPE MANUFACTURES



FLEXSTREN TECHNOLOGY

for ULTRA THIN WALL PIPE

COST EFFECTIVE VS ANY OTHER PIPE, FROM 200 mm Thickness 1/20 internal diameter

HOW CAN I ADD FLEXIBILITY TO THIN CONCRETE PIPE?

It's about applying the after curing no corrosion reinforcing; FSC can give you all the support

CAN I APPLY THIS TECHNOLOGY TO PIPES PRODUCED WITH MY MACHINES?

Yes, for manufactures of asbestos cement or asbestos cement pipes

WHAT INTERNAL FINISHING LEVEL DO THE PIPES HAVE?

Internal finish is very close to that of PVC pipes.

WHAT ABOUT RESISTANCE ON CHEMICAL AGRESSION FROM THE FLUID TRANSPORTED?

Different cost-effective methods can be applied to provide chemical resistance needed.

ARE THERE ANY REGULATORY LIMITS IN THE USE OF FLEXSTREN TECHNOLOGY?

No, there are already regulations applicable in many Countries as USA and Europe.

HOW DO THESE PIPES BEHAVE WHEN LAID ON AGGRESSIVE SOIL?

Very well, as the FLEXSTREN reinforcing is completely inert to the action of sulphates, acidic soils and chlorides.



FLEXSTREN TECHNOLOGY

for ULTRA THIN WALL PIPE



FSC CAN PROVIDE KNOW-HOW, MACHINERY, STARTUP, ASSISTANCE, ENGINEERING, AUDITING SERVICES TO ENSURE QUALITY



FLEXSTREN TECHNOLOGY

for ULTRA THIN WALL PIPE



ULTRA –THIN CONCRETE PIPES

From 6" 150 mm ID



FSC Technologies LLC-500 WESTOVER DR # 91583 SANFORD, NC 27330
EUROPEAN BRANCH OFFICE- V. Veneto 52, 43046 Solignano PARMA, ITALY

Reinforced with the FLEXSTREN wrapping

PHONE +1 515 771 0473 info@fsc-tech.com www.fsc-tech.com

