



CONDRON XL TWINWALL DRAINAGE

Striving for Quality since 1969



JOIN THE CONDRON FAMILY

Condron Concrete Works is a 100% Irish owned Private Company founded in 1969 by John Condron. It is located just outside Tullamore, Co.Offaly, Ireland. The Company manufactures Twinwall Plastic Pipes, Concrete Pipes, Manholes and Gulley Traps as well as Concrete Roof Tiles and Accessories.

Condron Concrete Works XL Twinwall Plastic Pipes are available in 600mm, 750mm and 900mm integrated sockets with couplers and can be supplied with associated fittings.

Twinwall Plastic Pipes are compliant with IS EN 13476-3:2018.

During production there is continuous quality control on all critical parts of the production process to ensure wall thickness, internal diameter, weight, external diameter and that socket diameters are all within dimensional tolerances.

Quality Control
Test
Appearance (visual inspection)
Dimensional accuracy
Perforation dimensions and appearance
Impact resistance
Short term stiffness



ADVANTAGES OF CONDRON XL TWINWALL PIPE



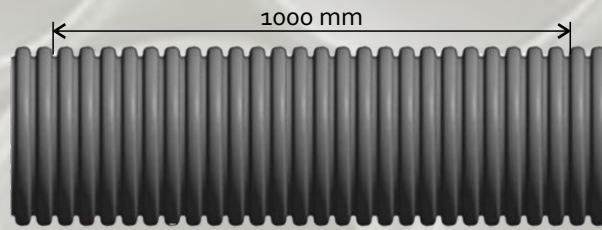
- ✓ Low weight 6m pipes with/without socket for safer and faster installation
- ✓ High chemical resistance
- ✓ High impact resistance which may permit faster backfilling (depending on ground conditions)
- ✓ Smooth interior, resulting with less blockages and greater flow rates
- ✓ Smooth interior also permits easier cable installation
- ✓ Slight curves can be fabricated to adapt to on site requirements
- ✓ Joints are guaranteed to a 5m head of water
- ✓ Made with PE
- ✓ High durability pipeline
- ✓ Ring stiffness in 6kn/m^2 and 4kn/m^2 for 600mm and 4kn/m^2 and 2kn/m^2 for 750mm and 900mm sizes
- ✓ Can be laid to a depth of up to 10m (depending on ground conditions)

**Contact CCW for guidance on minimum and maximum burial depths.*



CONDRON STANDARD TWINWALL PIPES

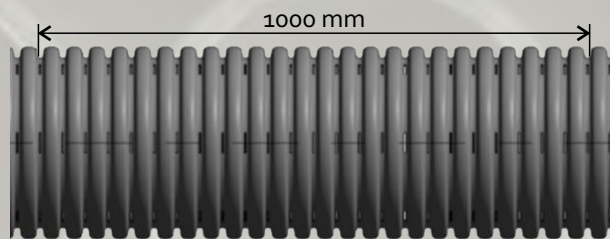
Standard Twinwall Pipes					
ID Ø (mm)	OD Ø (mm)	Length (m)	Weight kg/m (Approx)	Ring Stiffness (SN)	Socketed/Straight
600	660	6	18	6 & 4	Socketed
750	842	6	25	4 & 2	Socketed
900	1016	6	33.5	4 & 2	Socketed



Standard Pipe

CONDRON PERFORATED TWINWALL PIPES


Perforated Twinwall Pipes					
ID Ø (mm)	OD Ø (mm)	Length (m)	Weight kg/m (Approx)	Ring Stiffness (SN)	Socketed/Straight
600	660	6	18	6 & 4	Socketed
750	842	6	25	4 & 2	Socketed
900	1016	6	33.5	4 & 2	Socketed



Perforated Pipe


COND RON TWINWALL FITTINGS

Junctions Fitting	Pipe Diameter Offset					
	100mm	150mm	225mm	300mm	375mm	450mm
600/680	Made to order					
750/842	Made to order					
900/1016	Made to order					




Note: * denotes fabricated and pressure tested to order


Bends	Pipe Offset					
	11.25°	15°	22.5°	30°	45°	90°
600mm	Made to order					
750mm	Made to order					
900mm	Made to order					



Reducer Fitting	Pipe Diameter					
	100mm	150mm	225mm	300mm	375mm	450mm
600mm	Made to order					
750mm	Made to order					
900mm	Made to order					



T-Junctions Fitting	Pipe Diameter Offset					
	100mm	150mm	225mm	300mm	375mm	450mm
600mm	Made to order					
750mm	Made to order					
900mm	Made to order					



Note: * denotes fabricated and pressure tested to order



Additional Information

Condon Concrete Works Twinwall Pipes can be delivered with any order for Roof Tiles, O.G. Pipes, S&S Pipes, Manhole Rings, Manhole Covers and Road Gullies on the same delivery.

Please contact our office using the details below or your local Area Manager.



Further information

For further information on our range of products and installation guides, please contact us or visit

www.condronconcrete.ie

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Condon Concrete is continually innovating and improving its products and services. Therefore, we reserve the right to change product specifications without notice. Please contact us for the latest information or visit www.condronconcrete.ie