



YORKSHIRE
COPPER TUBE

Ask for it by name

NEW LIGHTER
YORKEX

- ➔ Cost Savings
- Lower Weight
- Easier Handling





YORKEX

1MM THICK COPPER PLUMBING TUBE IN SIZES 35, 42 AND 54MM



BS EN 1057

1mm thick Yorkex copper plumbing tube offers cost savings, lower weight and easier handling compared to existing 1.2mm thick tube.

In a direct response to the rising cost of pipework materials, Yorkshire Copper Tube has extended its Yorkex range of plumbing tube to deliver significant cost benefits to customers. The new 1mm wall thickness option is available for sizes 35, 42 and 54mm.

STANDARD FEATURES

- Supplied in hard (R290) temper for applications where the tube is not bent
- Same maximum working pressures as standard half hard 1.2mm thick tube
- Fully compliant with the requirements of BS EN 1057 and carrying BSi Kitemark approval
- Compatible with all copper industry standard fittings and particularly suited for use with crimp fittings
- Guaranteed 25 years against product failure directly attributable to a manufacturing defect
- Guarantee extended to 30 years where pipeline systems are constructed exclusively from Yorkshire copper tube and Xpress and Tectite fittings from Yorkshire Fittings Ltd
- Available in 3m or 6m lengths

TYPICAL APPLICATIONS

- Straight length runs
- Drinking water
- Central heating
- Sanitation
- Hot and cold water
- Gas
- Various engineering

DESIGN, INSTALLATION AND USE

All products should be designed, installed and used in accordance with appropriate specifications or codes of practice (e.g. BS 6700) and/or Yorkshire Copper Tube technical recommendations.

Yorkex - 1mm thick - Hard range

Size OD x Wall	Standard Available Lengths		Nominal Tube Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Tubes per inner bundle	Tubes per master bundle
(mm)	3m	6m	(Kg/m)	(bar) #	(l/m)		

BS EN 1057-R290

35 x 1.0	■	■	0.951	42	0.855	5	50
42 x 1.0	■	■	1.147	35	1.257	5	50
54 x 1.0	■	■	1.482	27	2.124	3	30

Based on tube in the supplied hardness

Properties and comparison with 1.2mm thick tube

		YORKEX 1mm Tube	YORKEX 1.2mm Tube
Specification		BS EN 1057	BS EN 1057
Approval Mark		BSi Kitemark	BSi Kitemark
Nominal Thickness		1.0 mm	1.2 mm
Diameter Tolerance		± 0.06mm	± 0.06mm
Temper		Hard - R290	Half Hard - R250
Minimum Tensile Strength		290 N/mm²	250 N/mm ²
Maximum working pressure	35mm	42 bar	42 bar
	42mm	35 bar	35 bar
	54mm	27 bar	27 bar
Weight	35mm	0.951 Kg/m	1.134 Kg/m
	42mm	1.147 Kg/m	1.369 Kg/m
	54mm	1.482 Kg/m	1.772 Kg/m
Weight Saving		16 %	-
Suitable for bending		No	Yes



Ask for it by name

YORKSHIRE COPPER TUBE

East Lancashire Road
Kirkby
Liverpool L33 7TU
United Kingdom
www.yct.com

Sales
Tel. +44 (0)151 545 5079
Fax. +44 (0)151 549 2139
sales@yct.com

Technical Services
Tel. +44 (0)151 545 5107
Fax. +44 (0)151 545 5018
technical@yct.com

Disclaimer: Yorkshire Copper Tube operates a policy of continuous improvement of products and services. Every effort has been made to ensure that information contained in this brochure is accurate. However, Yorkshire Copper Tube does not accept any liability for any omissions or errors in the text.