



TRICEL
GENERATIONS OF INNOVATION

Tricel (Gloucester) Ltd.

Product catalogue



Tricel (Gloucester) Ltd

- innovation moulded from experience

Tricel (Gloucester) Limited is a highly experienced manufacturer of composite products and technology. Our certified products are used worldwide by government bodies and utility companies.

Environmental:

Environmental products

- European certified treatment systems
- European certified septic tanks
- Easy to maintain and install

Construction:

Construction safety products

- Road safety and composite building products
- UK and EU legislation compliant
- Bespoke logos and colours available

Structural access chambers & covers

- Modular structural chambers
- Capable of withstanding a 125kn load test
- Composites are better than cast iron

Domestic meter boxes (gas and electric)

- Full range of meter enclosures
- Over 35 years experience
- British standard compliant

Materials:

Contract moulding

- Bespoke corporate moulding
- 35 years technical expertise
- Complete project management service
- We manufacture in house SMC sheet molding compound

Contents

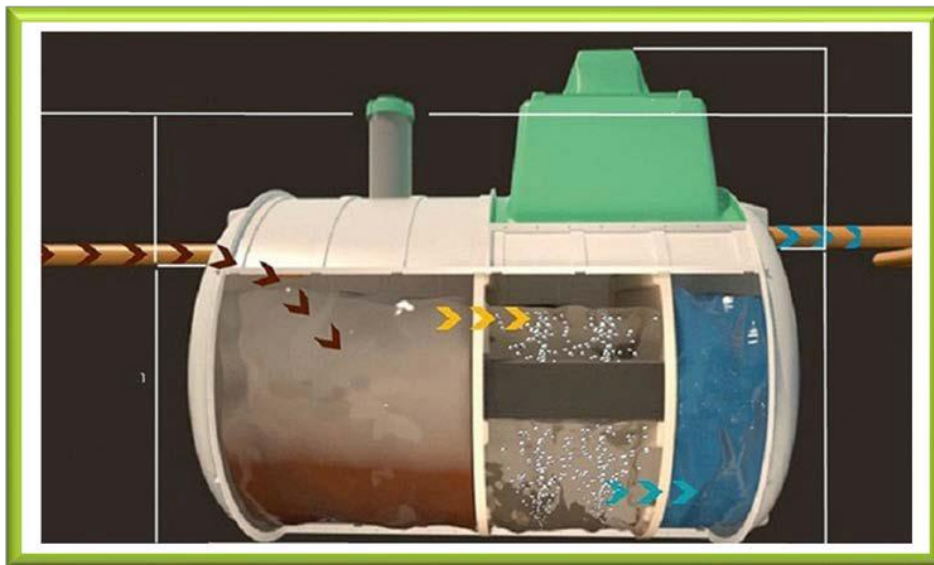
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TRICEL ENVIRONMENTAL

Tricel (Gloucester) Ltd manufacture a large range of Environmental products

- Wastewater treatment systems
- Low profile septic tanks septic tank upgrade systems
- Packaged pump stations
- Sewage/wastewater drainage products
- Rainwater harvesting products
- Septic tanks and sludge holding tanks



Tricel Novo wastewater treatment system

– Gravity

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Novo UK6 wastewater treatment system 2600mm x 1640mm x 2240mm (L x W x H) Tank weight: 250kgs	3,080	UKTG0601AA
	Novo UK8 wastewater treatment system 2600mm x 1640mm x 2240mm (L x W x H) Tank weight: 300kgs	4,000	UKTG0801AA
	Novo UK10 wastewater treatment system 3100mm x 1640mm x 2240mm (L x W x H) Tank weight: 350kgs	4,711	UKTG1002AA
	Novo UK12 wastewater treatment system 3600mm x 1640mm x 2240mm (L x W x H) Tank weight: 400kgs	5,516	UKTG1202AA
	Novo UK18 wastewater treatment system 4600mm x 1640mm x 2240mm (L x W x H) Tank weight: 500kgs	7,136	UKTG1801AA
	Novo UK24 wastewater treatment system 5600mm x 1640mm x 2240mm (L x W x H) Tank weight: 600kgs	8,756	UKTG2401AA
	Novo UK30 wastewater treatment system 6600mm x 1640mm x 2240mm (L x W x H) Tank weight: 700kgs	10,376	UKTG3002AA
	Novo UK36 wastewater treatment system Tank A: 2600mm x 1640mm x 2240mm Tank B: 5600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 300kgs Tank B weight: 600kgs	12,410	UKTG3602AA
	Novo UK42 wastewater treatment system Tank A: 3600mm x 1640mm x 2240mm Tank B: 5600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 400kgs Tank B weight: 600kgs	14,272	UKTG4202AA
	Novo UK50 wastewater treatment system Tank A: 3600mm x 1640mm x 2240mm Tank B: 6600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 400kgs Tank B weight: 700kgs	15,590	UKTG5002AA
	Manhole riser / extension		
	250mm height		TR0001
	500mm height		TR0002

Many models require 2or more manhole risers





Tricel Novo wastewater treatment system






– Pumped

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Novo UK6 wastewater treatment system 2600mm x 1640mm x 2240mm (L x W x H) Tank weight: 250kgs	3,080	UKTP0601AA
	Novo UK8 wastewater treatment system 2600mm x 1640mm x 2240mm (L x W x H) Tank weight: 300kgs	4,000	UKTP0801AA
	Novo UK10 wastewater treatment system 3100mm x 1640mm x 2240mm (L x W x H) Tank weight: 350kgs	4,711	UKTP1002AA
	Novo UK12 wastewater treatment system 3600mm x 1640mm x 2240mm (L x W x H) Tank weight: 400kgs	5,516	UKTP1202AA
	Novo UK18 wastewater treatment system 4600mm x 1640mm x 2240mm (L x W x H) Tank weight: 500kgs	7,136	UKTP1801AA
	Novo UK24 wastewater treatment system 5600mm x 1640mm x 2240mm (L x W x H) Tank weight: 600kgs	8,756	UKTP2401AA
	Novo UK30 wastewater treatment system 6600mm x 1640mm x 2240mm (L x W x H) Tank weight: 700kgs	10,376	UKTP3002AA
	Novo UK36 wastewater treatment system Tank A: 2600mm x 1640mm x 2240mm Tank B: 5600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 300kgs Tank B weight: 600kgs	12,410	UKTP3602AA
	Novo UK42 wastewater treatment system Tank A: 3600mm x 1640mm x 2240mm Tank B: 5600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 400kgs Tank B weight: 600kgs	14,272	UKTP4202AA
	Novo UK50 wastewater treatment system Tank A: 3600mm x 1640mm x 2240mm Tank B: 6600mm x 1640mm x 2240mm (L x W x H) Tank A weight: 400kgs Tank B weight: 700kgs	15,590	UKTP5002AA
	Manhole riser / extension		
	250mm height		TR0001
	500mm height		TR0002

Always refer to Tricel (Gloucester) Ltd technical manual for complete instructions on shipping, installing and maintaining any Tricel Novo system.






Fortis low profile septic tank

DESCRIPTION		NOMINAL CAPACITY 9L)	PRODUCT CODE
	Fortis P4 septic tank Lowpro 4 2178mm x 1680mm x 1679mm (L x W x H) Tank weight: 130kgs	2,800	TS0401
	Fortis P6 septic tank Lowpro 6 2178mm x 1680mm x 1910mm (L x W x H) Tank weight: 130kgs	3,080	TS0601
	Fortis P10 septic tank Lowpro 10 2578mm x 1680mm x 1910mm (L x W x H) Tank weight: 145kgs	3,800	TS0101
	Manhole riser / extension		
	250mm height		TR0005
	500mm height		TR0004

	Fortis P15 septic tank Lowpro 15 3100mm x 1640mm x 2020mm (L x W x H) Tank weight: 350kgs	4,700	TS1501
	Fortis P20 septic tank Lowpro 20 3600mm x 1640mm x 2020mm (L x W x H) Tank weight: 400kgs	5,600	TS2001
	Fortis P24 septic tank Lowpro 25 4600mm x 1640mm x 2020mm (L x W x H) Tank weight: 500kgs	6,500	TS2501
	Fortis P30 septic tank Lowpro 30 5600mm x 1640mm x 2020mm (L x W x H) Tank weight: 600kgs	7,400	TS3001
	Manhole riser / extension		
	250mm height		TR0001
	500mm height		TR0002

Always refer to the Tricel (Gloucester) Ltd technical manuals for complete instructions on shipping, installing and maintaining any Tricel Fortis system.

Vento low profile septic tank

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Vento low pro 1600 1700 x 770 x 1660mm (L x W x H) Tank weight: 60kgs	1,600	Coming soon
	Vento low pro 3080 2700mm x 1190mm x 1440mm (L x W x H) Tank weight: 119kgs	3,080	TS0602
	Vento low pro 4000 2040 x 1850 x 1440mm (L x W x H) Tank weight: 119kgs	4,000	TS1202
	Vento low pro 5000 2430 x 1850 x 1540mm (L x W x H) Tank weight: 140kgs	5,000	TS2002
	Manhole riser / extension		
	180mm length x 400mm diameter - PAIR	TR2001	
	360mm length x 400mm diameter - PAIR	TR2001-2	
	540mm length x 400mm diameter - PAIR	TR2001-3	

Always refer to Tricel (Gloucester) Ltd. **technical manual** for complete instructions on shipping, installing, and maintaining any Tricel Vento system.

Duo septic tank upgrade system

– Gravity

Designed to treat wastewater from septic tanks. Retrofitted to septic tanks.

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	P6 septic tank upgrade system 1600 x 1640 x 2240mm (L x W x H) Tank weight: 250kgs	2,300	TB0601
	P9 septic tank upgrade system 2100 x 1640 x 2240mm (L x W x H) Tank weight: 250kgs	3,080	TB0901
	P12 septic tank upgrade system 2600 x 1640 x 2240mm (L x W x H) Tank weight: 300kgs	4,000	TB1201
	P18 septic tank upgrade system 3100 x 1640 x 2240mm (L x W x H) Tank weight : 400kgs	5,516	TB1801
	P24 septic tank upgrade system 2600 x 1640 x 2240mm (L x W x H) Tank weight : 500kgs	7,200	TB2401
	P30 septic tank upgrade system 4600 x 1640 x 2240mm (L x W x H) Tank weight: 600kgs	8,800	TB3001
	P36 septic tank upgrade system 5600 x 1640 x 2240mm (L x W x H) Tank weight: 600kgs	8,756	TB3601
	P42 septic tank upgrade system 5600 x 1640 x 2240mm (L x W x H) Tank weight: 600kg	12,000	TB4201
	P50 septic tank upgrade system 6600 x 1640 x 2240mm (L x W x H) Tank weight : 700kgs	13,600	TB5001
	Manhole riser / extension		
	250mm height		TR0001
	500mm height		TR0002

Some models require 2 or more manhole risers. Septic tanks must be in working order before a Duos system can be fitted. Always refer to the Tricel (Gloucester) Ltd technical manual for complete instructions on shipping, installing and maintaining any Tricel Duos system.

Duo septic tank upgrade system

– Pumped

Designed to treat wastewater from septic tanks. Retrofitted to septic tanks.

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	P6 septic tank upgrade system 1600 x 1640 x 2240mm (L x W x H) Tank weight: 250kgs	2,300	TB0602
	P9 septic tank upgrade system 2100 x 1640 x 2240mm (L x W x H) Tank weight: 250kgs	3,080	TB0902
	P12 septic tank upgrade system 2600 x 1640 x 2240mm (L x W x H) Tank weight: 300kgs	4,000	TB1202
	P18 septic tank upgrade system 3100 x 1640 x 2240mm (L x W x H) Tank weight : 400kgs	5,516	TB1802
	P24 septic tank upgrade system 2600 x 1640 x 2240mm (L x W x H) Tank weight : 500kgs	7,200	TB2402
	P30 septic tank upgrade system 4600 x 1640 x 2240mm (L x W x H) Tank weight: 600kgs	8,800	TB3002
	P36 septic tank upgrade system 5600 x 1640 x 2240mm (L x W x H) Tank weight: 600kgs	8,756	TB3602
	P42 septic tank upgrade system 5600 x 1640 x 2240mm (L x W x H) Tank weight: 600kg	12,000	TB4202
	P50 septic tank upgrade system 6600 x 1640 x 2240mm (L x W x H) Tank weight : 700kgs	13,600	TB5002
	Manhole riser / extension		
	250mm height		TR0001
	500mm height		TR0002

Some models require 2 or more manhole risers. Septic tanks must be in working order before a Duos system can be fitted. Always refer to the Tricel (Gloucester) Ltd technical manual for complete instructions on shipping, installing and maintaining any Tricel Duos system.



Package pumping stations

– **Single pump** Packaged sewage pumping stations complete with inlet and sewage pump.

DESCRIPTION		LITRES	PUMP HEIGHT & DISTANCE	PRODUCT CODE
	Package pumping station – single pump 1600 x 1640 x 2560mm (L x W x H) Tank weight : 140kgs	2,612	Domo 7vx (max pump head =4m, max pump distance =80m)	TP50001S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5002S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5003S
	Package pumping station - single pump 2600 x 1640 x 2560mm (L x W x H) Tank weight: 222kgs	4,497	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5004S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5005S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5006S
	Package pump station – single pump 3600 x 1640 x 2560mm (L x W x H) Tank weight: 303kgs	6,386	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5007S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5008S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5009S
	Package pump station – single pump 4600 x 1640 x 2560mm (L x W x H) Tank weight: 405kgs	8,252	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5010S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5011S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5012S
	Package pump station – single pump 5600 x 1640 x 2560mm (L x W x H) Tank weight: 485kgs	10,164	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5013S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5014S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5015S
	Package pump station – single pump 6600 x 1640 x 2560mm (L x W x H) Tank weight: 565kgs	12,038	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5016S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5017S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5018S
	Package pump station – single pump 7600 x 1640 x 2560mm (L x W x H) Tank weight: 645kgs	13,930	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5019S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5020S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5021S

Larger tanks available. Other pumps and control panels available on request. Always refer to the Tricel (Gloucester) Ltd technical manual for complete instructions on shipping, installing and maintaining any Tricel tank system.

Packaged sewage pumping station complete with inlet and sewage pump.

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Tricel pumping station single pump 1260 long x 680mm diameter	355 litres	Coming soon
	Tricel pumping station single pump 1300 dia?x 1650mm long (adjustable riser) x 680mm diameter	365 – 465 litres	Coming soon

Package pumping stations

– **dual pump** Packages pump station complete with inlet and 2 no. sewage pump(s).

DESCRIPTION		LITRES	PUMP HEIGHT & DISTANCE	PRODUCT CODE
	Package pumping station – single pump 1600 x 1640 x 2560mm (L x W x H) Tank weight : 140kgs	2,612	Domo 7vx (max pump head =4m, max pump distance =80m)	TP50001S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5002S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5003S
	Package pumping station - single pump 2600 x 1640 x 2560mm (L x W x H) Tank weight: 222kgs	4,497	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5004S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5005S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5006S
	Package pump station – single pump 3600 x 1640 x 2560mm (L x W x H) Tank weight: 303kgs	6,386	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5007S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5008S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5009S
	Package pump station – single pump 4600 x 1640 x 2560mm (L x W x H) Tank weight: 405kgs	8,252	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5010S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5011S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5012S
	Package pump station – single pump 5600 x 1640 x 2560mm (L x W x H) Tank weight: 485kgs	10,164	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5013S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5014S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5015S
	Package pump station – single pump 6600 x 1640 x 2560mm (L x W x H) Tank weight: 565kgs	12,038	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5016S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5017S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5018S
	Package pump station – single pump 7600 x 1640 x 2560mm (L x W x H) Tank weight: 645kgs	13,930	Domo 7vx (max pump head =4m, max pump distance =80m)	TP5019S
			Domo 10vx (max pump head =4m, max pump distance =45m)	TP5020S
			Domo GRI 11 (max pump head =6m, max pump distance =360m)	TP5021S

Larger tanks available. Other pumps and control panels available on request. Always refer to the Tricel (Gloucester) Ltd technical manual for complete instructions on shipping, installing and maintaining any Tricel tank system.

Underground SMC tanks

Designed for storage of grey water, rainwater and sewage.

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Underground storage tanks 1600mm x 1650mm x 2230mm (L x W x H) Tank weight: 140kg	2,607	TU0001
	Underground storage tanks 2600mm x 1650mm x 2230mm (L x W x H) Tank weight: 222kg	4,496	TU0002
	Underground storage tanks 3600mm x 1650mm x 2230mm (L x W x H) Tank weight: 303kg	6,385	TU0003
	Underground storage tanks 4600mm x 1650mm x 2230mm (L x W x H) Tank weight: 405kg	8,274	TU0004
	Underground storage tanks 5600mm x 1650mm x 2230mm (L x W x H) Tank weight: 485kg	10,163	TU0005
	Underground storage tanks 6600mm x 1650mm x 2230mm (L x W x H) Tank weight: 565kg	12,057	TU0006

Underground GRP tanks

Designed for storage of grey water, rainwater and sewage.

DESCRIPTION			NOMINAL CAPACITY (L)	PRODUCT CODE
	Underground storage tanks	6400mm x 1800mm (LxD)	16,000	TU0008
		8000MM X 1800MM (LxD)	20,000	TU0009
		10200MM X 1800mm (LxD)	25,000	TU0010
		10800mm x 1800mm (LxD)	28,000	TU0011
		11600mm x 1800mm (LxD)	30,000	TU0012
		13200mm x 1800mm (LxD)	34,000	TU0013
		15000mm x 1800mm (LxD)	40,000	TU0014
	Underground storage tanks	10600mm x 2500mm (LxD)	50,000	TU0008
		15700mm x 2500mm (LxD)	50,000	TU0009
		14700mm x 3000mm (LxD)	75,000	TU0010
		18200mm x 3000mm (LxD)	100,000	TU0011
		21700mm x 3000mm (LxD)	125,000	TU0012
	Underground storage tanks	7600mm x 1650mm (LxD)	150,000	TU0007

Multipurpose underground tanks

DESCRIPTION			NOMINAL CAPACITY (L)	PRODUCT CODE
	Underground multipurpose tanks	1200mm x 600mm x 650mm (L x W x H)	200	TU0015
		1700mm x 770mm x 730mm (L x W x H)	500	TU0016
		1700mm x 770mm x 980mm (L x W x H)	800	TU0017
	Underground multipurpose tanks	1700mm x 770mm x 1230mm (L x W x H)	1,000	TU0022
		1700mm x 770mm x 1660mm (L x W x H)	1,600	TU0033
		2700mm x 1190mm x 1650mm (L x W x H)	3,500	TU0025
	Underground multipurpose tanks	2700mm x 1190mm x 1440mm (L x W x H)	3,080	TS0602
	Underground multipurpose tanks	2040 x 1850 x 1440mm (L x W x H)	4,000	TS1202
	Underground multipurpose tanks	2430 x 1850 x 1540mm (L x W x H)	5,000	TS2002
	Manhole riser to extend the height of the tank	180mm length x 400mm diameter - pair	TR2001	
		360mm length x 400 diameter - pair	TR2001-2	
		540mm length x 400mm diameter - pair	TR2001-3	

Some models have 2 manhole risers.

MCC – Rainwater harvesting system

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT	PRODUCT CODE
	MCC rainwater harvesting system, packaged overground system to collect and re-use rainwater. 1000mm x 1000mm x 1500mm (L x W x H) Tank weight: 240kgs	1,000	Assembled tank	RW1100
			Assembled tank	RW1100 flat
	MCC rainwater harvesting system, packaged overground system to collect and re-use rainwater. 1500mm x 1000mm x 1500mm (L x W x H) Tank weight: 400kgs	1,500	Assembled tank	RW1500
			Assembled tank	RW1500 flat
	MCC rainwater harvesting system, packaged overground system to collect and re-use rainwater. 2000mm x 1000mm x 1500mm (L x W x H) Tank weight: 400kgs	2,000	Assembled tank	RW2000
			Assembled tank	RW2000 flat






Note: We do not install or commission RWHS.

Rainwater harvesting is an ideal way to take free rainwater for reuse. However it is important that you employ a professional to oversee the installation of the system.

Always refer to the Tricel (Gloucester) Ltd technical manuals for complete instructions on shipping, installing and maintenance of any Tricel rainwater harvesting system.

Underground rainwater harvesting tanks

Designed for storage of grey water, rainwater and sewage.

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT CODE
	Domestic underground rainwater harvesting (Tank only) 1600mm x 1640mm x 2020mm (L x W x H) Tank weight: 140kgs	2,600	RDGE01
	Domestic underground rainwater harvesting (Tank only) 2600mm x 1640mm x 2020mm (L x W x H) Tank weight: 300kgs	4,496	RDGE02
	Domestic underground rainwater harvesting (Tank only) 1600mm x 1640mm x 2020mm (L x W x H) Tank weight: 140kgs	2,600	RDGI1
	Domestic underground rainwater harvesting (Tank only) 2600mm x 1640mm x 2020mm (L x W x H)	4,496	RDGI2
	Header tank supplied with connections and control mechanisms to provide a mains water backup for gravity fed rainwater harvesting systems.	40 gallon	Request
		50 gallon	Request
		100 gallon	Request

Note: We do not install or repair RWHS.

Rainwater harvesting tanks and components

DESCRIPTION		NOMINAL CAPACITY (L)	PRODUCT	PRODUCT CODE
	RWHT complete with calmed inlet, overflow siphon with rodent trap, floating suction filter 2000mm x 1190mm x 1540mm (L x W x H) Tank weight: 92kgs	2,500	Sinus filter	RW
			Basket filter	RW
	RWHT complete with calmed inlet, overflow siphon with rodent trap, floating suction filter 2750mm x 1190 x 1540mm (L x W x H) Tank weight: 120kgs	3,500	Sinus filter	RW
			Basket filter	RW
	RWHT complete with calmed inlet, overflow siphon with rodent trap, floating suction filter 2040mm x 1850x 1540mm (L x W x H) Tank weight: 150kgs	4,000	Sinus filter	RW
			Basket filter	RW
	RWHT complete with calmed inlet, overflow siphon with rodent trap, floating suction filter 2350 x 1350 x 1330mm (L x W x H) Tank weight: 180kgs	5,000	Sinus filter	RW
			Basket filter	RW
	Manhole riser to extend the height of the tank	180mm length x 400mm diameter - pair		TR2001
		360mm length x 400 diameter - pair		TR2001-2
		540mm length x 400mm diameter - pair		TR2001-3





Rainwater harvesting accessories

DESCRIPTION		DETAILS	PRODUCT CODE
	Calmed inlet	4"	138006
	Calmed inlet	6"	Coming soon
	Overflow siphon Excess rainwater is removed from tank through the overflow siphon.	4"	138004
	Overflow siphon Excess rainwater is removed from tank through the overflow siphon.	6"	Coming soon
	Floating suction fitting		138005
	Rainus leaf filter For circular 4" downpipe only. Filters out leaves from rainwater.	4"	138009
	In tank cartridge rainwater filter	Serves a roof area of 150m2	138012
	In tank sinus rainwater filter		138011
	VF rainwater filter Inlet to tank 4" Inlet to filter 4" Overflow to storm drain 4"	Serves a roof area of 350m2	138002
	Filter extension		138001
	WISY rainwater filter – WFF100 Inlet to tank 4" Inlet to filter 4" Overflow to storm drain 4"	Serves a roof area of 200m2	162000
	Filter extension		162011
	Wall mounting bracket		162010

Rainwater harvesting accessories

DESCRIPTION		DETAILS	PRODUCT CODE
	WISY rainwater filter – WFF150 Inlet to tank 4" Inlet to filter 6" Overflow to storm drain 6"	Serves a roof area of 500m2	162002
	Filter extension		162011
	Wall mounting bracket		162010
	WISY rainwater filter – WFF300 Inlet to tank 8" Inlet to filter 12" Overflow to storm drain 12"	Served a roof area of 3000m2	
	Filter extension		162025
	Submersible pump for domestic system – Diverton 1200x	Pump distance 40m head max. 20l/min.	209030
	Rainwater harvesting system controller 2000 DOM Multi- stage submersible pump with 1" pressure connection and 10m rubber cable. Stainless steel support console. Electric mains water supply with solenoid, tundish and float switch with 20m cable. Pump controller with dry running protection and volume dependant cut out integrated in the pump. Small pressure vessel that absorbs water hammers and protects the pump and pressure gauge.	Pump distance 25m head max.	134002
	Black MDPE drainage pipe – To be used inside rainwater harvesting tanks. Sold per meter	1" (32mm)	214102
		3/4"	214103

All pumps require a control panel, pressure switch and/or pressure vessel

DESCRIPTION		DETAILS	PRODUCT CODE
	Pressure cylinders/vessels – For using to prolong the life of the pump	20 litre	PC0020
		58 litre	PC0058
		120 litre	PC0120
		189 litre	PC0189
		235 litre	PC0235
	Open potable water feed Mains water back up system.	½"	162060
		¾"	162061
		4"	162062
	Header tank Supplied with connections and control mechanisms to provide a mains water back up for gravity fed rainwater harvesting systems.	40 gallon	TK0620
		70 gallon	TK0629
		100 gallon	TK0630
	Afriso rain centre This system requires very little onsite installation, just plug in the pump. Requires an 1" BSP connection to the services and a ¾" BSP mains connection. Plumbing with a 4" duct will also be required. Included with the rain centre is: Pump, tank, contents gauge, pressure switch, dry run protection mains in, water outlet, pressure gauge, capillary tube for pressure indication, float valve inlet for mains backup, 3-way valve, mains backup water tank, maximelder connection (float switch), digital level indicator.	This system should be installed in conjunction with a 20 litre pressure vessel.	138001











Note: We are suppliers of rainwater harvesting, tanks, pumps, pipework and control panels. Please ask our sales team for further details.

All pumps require a control panel, pressure switch and/or pressure vessel

Environmental accessories

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Small sampling chamber complete with lid – SC80	800mm height 459mm opening	TSC080
	Medium sampling chamber complete with lid – SC100	1000mm height 459mm opening	TSC100
	Large sampling chamber complete with lid – SC150	1500mm height 459mm opening	TSC150
	Small black plastic sampling chamber	450mm height 300mm opening	TSC200
	Tricel SC50 sampling chamber cover	435mm internal diameter	215890
	Distribution chamber complete with lid	150mm height 459mm opening	TSC1003
	Sump chamber complete with lid	1000mm height 459mm opening	TSC101
	7 hole distribution box		TD1001
	Riser for distribution box		TR2002
	De-sludging pipe cover (Novo system)	Square 300mm x 300mm x 75mm	W306
		Circular 230mm diameter	TK1002
	Tricel tank cover suitable for Novo UK6 – UK50, Fortis P15-P30, Duos 6-50, packaged pumping stations and SMC underground tanks.	700mm x 700mm x 80mm	TK0311

Environmental accessories




DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Tricel Fortis septic tank cover suitable for a P4-P10	1010mm x 610mm	TS0003L
	Air blower cover suitable for Tricel Novo wastewater treatment system P6-P12	630mm x 430mm	057020
	Large blower housing cover suitable for Tricel Novo wastewater treatment system P18-P50	630mm x 630mm	TK1069
	Novo wastewater treatment system media/ Bio system media	300mm x 300mm x 1000mm	TK1094
	Wastewater treatment system air blower/compressor – Medo LA60B – pumps 60 litres/min	209018	
	Wastewater treatment system air blower/compressor – Medo LA80B – pumps 80 litres/min	209001	
	Wastewater treatment system air blower/compressor – Medo LA100B – pumps 100 litres/min	209019	
	Wastewater treatment system air blower/compressor – Medo LA200B – pumps 200 litres/min	209023	
	Medium duty suction hose Used for pump chambers, pumps the sewage as far as the outlet. Sold per meter.	1.5" for Grinder 11 pumps	155003
		2" for Domo 10vx pumps	155000
	Braided hose Reinforced flexible material around the hose helps it to remain intact when under great water pressure. Sold per meter.	¾"	214200
		1"	214201
		2"	214203

Environmental accessories




DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Sewage pump Domo 7vx 1 1/2" pipe (straight pipe) @ 2m head pumps 150m distance @ 4m head pumps 80m distance		209300
	Sewage pump Domo 10vx 2" pipe (straight pipe) @ 2m head pumps 130m distance @ 4m head pumps 45m distance		209301
	Sewage pump Domo GRI11 - 1 1/2" pipe (straight pipe) @ 2m head pumps 150m distance @ 4m head pumps 80m distance		209302
	Hoseclips Adjustable clips that can increase/reduce the pressure of the hose	17-25mm	215502
		25-50mm	215510
	Quick release coupling adapter – suitable for use with 2" braided hose		215510
	4" (110mm) T Junction (also available in 6")		215703
	4" (110mm) 15 degree bend (also available in 6")		215134
	4" Joiner (also available in 6")		215703
	4" Length of pipe (also available in 6")		21534
	4" Blank (also available in 6")		215703

All pumps require a control panel, pressure switch and/or pressure vessel

Environmental accessories

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Twinwall perforated pipe 3 meter lengths in 3", 4" or 6" pipe.	175mm outside diameter	FD0001
		300mm outside diameter	FD0002
		375mm outside diameter	FD0003
	Osma solid sewer perforated pipe 3 meter lengths in 3", 4" or 6" pipe.	175mm outside diameter	FD0010
		300mm outside diameter	FD0011
		375mm outside diameter	FD0012
	Polyagg (no pipe) simulate stone aggregate.	175mm outside diameter	FD0020
		300mm outside diameter	FD0021
		375mm outside diameter	FD0022

General plumbing accessories

DESCRIPTION		DETAILS	PRODUCT CODE
	Dirty grey water pump Doc 3. Max pump height 6.3m.	Please note this pump is not suitable for use with Tricel Novo treatment systems or Rainwater harvesting systems	134001
	Dirty grey water pump Doc 7. Max pump height 10.8m	Please note this pump is not suitable for use with Tricel Novo treatment systems or Rainwater harvesting systems	134002
	Submersible pump for domestic system – Diverton 1200x	Submersible pump for domestic system – Diverton 1200x	209030
	Braided hose, reinforces flexible material around the hose helps it to remain intact when under great water pressure. Sold per meter.	3/4"	214200
		1"	214201
		2"	214203

All pumps require a control panel, pressure switch and/or pressure vessel

TRICEL CONSTRUCTION

Tricel (Gloucester) Ltd manufactures a wide range of composite products for the construction industry. We produce meter boxes, road safety products, recycled access chambers and GRP covers. We also offer a bespoke custom moulding service where we look after all aspects of design, build and delivery.





Construction safety products

Tricel Construction is a leader in composites technology and is a recognised manufacturer of civil and road safety products. These products are fully certified and used by government agencies and utility companies.

Construction safety



Kerb ramp SWL - 250 kg

DESCRIPTION		COLOUR	PRODUCT CODE
	Kerb ramp – standard The kerb ramp is light weight and highly portable ramp . Designed for private and commercial use , it has a SWL of 255kgs. High non slip surface. Weight: 8.5kgs Dimensions: 1050mm x 680mm	Yellow	17.02.001
		Red	17.02.002
		Blue	17.02.006
	Kerb ramp – standard Complete with <u>edge protector</u> The kerb ramp is light weight and highly portable ramp . Designed for private and commercial use , it has a SWL of 255kgs. High non slip surface. Weight: 8.5kgs Dimensions: 1050mm x 680mm	Yellow	17.02.037
		Red	17.02.044
		Blue	17.02.045
	Kerb ramp – standard <u>Complete with LUMI</u> The kerb ramp is light weight and highly portable ramp . Designed for private and commercial use , it has a SWL of 255kgs. High non slip surface. Weight: 8.5kgs Dimensions: 1050mm x 680mm	Yellow	17.02.042
		Red	17.02.046
		Blue	17.02.047
	Kerb ramp – standard <u>Complete with LUMI and edge protector</u> The kerb ramp is light weight and highly portable ramp . Designed for private and commercial use , it has a SWL of 255kgs. High non slip surface. Weight 8.5kgs Dimensions: 1050mm x 680mm	Yellow	17.02.048
		Red	17.02.049
		Blue	17.02.050


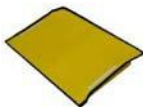


Note: Colours have minimum order quantities and a lead time requirement. Minimum order quantities and lead times apply for inclusion of logo.

Our standard products are available with a variety of options, from colours, corporate logos, edge protection and the patented Lumi.

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).

Kerb ramp – heavy duty SWL – 750 kg

DESCRIPTION		COLOUR	PRODUCT CODE
	Kerb ramp – heavy duty Constructed to accommodate heavier loads up to 750kgs. Ideal for use with powered wheel chairs or disabled scooters. High non slip purpose. Weight: 13kgs Dimensions: 1050mm x 680mm	Yellow	17.07.006
	Kerb ramp – heavy duty Complete with <u>edge protector</u> Constructed to accommodate heavier loads up to 750kgs. Ideal for use with powered wheel chairs or disabled scooters. High non slip purpose. Weight: 13kgs Dimensions: 1050mm x 680mm	Yellow	17.07.009
	Kerb ramp – heavy duty Complete with <u>LUMI</u> Constructed to accommodate heavier loads up to 750kgs. Ideal for use with powered wheel chairs or disabled scooters. High non slip purpose. Complete eith Lumi flashing lights for extra protection and visibility. Weight: 13kgs Dimensions: 1050mm x 680mm	Yellow	17.07.010
	Kerb ramp – heavy duty <u>Complete with Lumi and edge protector</u> Constructed to accommodate heavier loads up to 750kgs. Ideal for use with powered wheel chairs or disabled scooters. High non slip purpose. Complete with Lumi flashing lights for extra protection and visibility. Weight: 13kgs Dimensions: 1050mm x 680mm	Yellow	17.07.011

Note: Colours have minimum order quantities and a lead time requirement. Minimum order quantities and lead times apply for inclusion of logo.


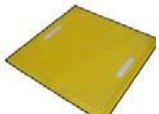
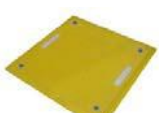
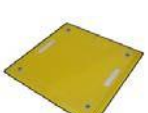
Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).



Trench cover

1080mm x 1080mm

DESCRIPTION		COLOUR	PRODUCT CODE
	Trench cover Allows safe access and passage over and around site excavations for pedestrians and light vehicles. Non slip surface. Weight: 17kgs Dimensions: 1080mm x 1080mm	Yellow	17.01.001
		Red	17.01.002
		Blue	17.01.003
	Trench cover complete with <u>edge protector</u> Allows safe access and passage over and around site excavations for pedestrians and light vehicles. Non slip surface. Weight: 17kgs Dimensions: 1080mm x 1080mm	Yellow	17.01.055
		Red	17.01.059
		Blue	17.01.060
	Trench cover complete with <u>LUMI</u> Allows safe access and passage over and around site excavations for pedestrians and light vehicles. Non slip surface. Complete with Lumi flashing lights for extra protection. Weight: 17kgs Dimensions: 1080mm x 1080mm	Yellow	17.01.061
		Red	17.01.062
		Blue	17.01.063
	Trench cover complete with <u>LUMI and edge protector</u> Allows safe access and passage over and around site excavations for pedestrians and light vehicles. Non slip surface. Complete with Lumi flashing lights for extra protection. Weight: 17kgs Dimensions: 1080mm x 1080mm	Yellow	17.01.064
		Red	17.01.065
		Blue	17.01.066





Note: Colours have minimum order quantities and a lead time requirement. Minimum order quantities and lead times apply for inclusion of logo.

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).

Trench cover

1220mm x 800mm

DESCRIPTION		COLOUR	PRODUCT CODE
	<p>Trench cover</p> <p>High versatile and safe trench cover designed for covering apertures, bores or trenches during maintenance, construction and repair projects.</p> <p>Weight: 13.5kgs</p> <p>Dimensions: 1220mm x 800mm</p>	Yellow	17.04.001
		Red	17.04.036
		Blue	17.04.004
	<p>Trench cover complete with <u>edge protector</u></p> <p>High versatile and safe trench cover designed for covering apertures, bores or trenches during maintenance, construction and repair projects.</p> <p>Weight: 13.5kgs</p> <p>Dimensions: 1220 x 800mm</p>	Yellow	17.04.033
		Red	17.04.037
		Blue	17.04.038
	<p>Trench cover complete with <u>LUMI</u></p> <p>High versatile and safe trench cover designed for covering apertures, bores or trenches during maintenance, construction and repair projects.</p> <p>Weight: 13.5kgs</p> <p>Dimensions: 1220 x 800mm</p>	Yellow	17.04.016
		Red	17.04.039
		Blue	17.04.040
	<p>Trench cover complete with <u>LUMI and edge protector</u></p> <p>High versatile and safe trench cover designed for covering apertures, bores or trenches during maintenance, construction and repair projects.</p> <p>Weight: 13.5kgs</p> <p>Dimensions: 1220mm x 800mm</p>	Yellow	17.04.041
		Red	17.04.042
		Blue	17.04.043





Note: Colours have minimum order quantities and a lead time requirement. Minimum order quantities and lead times apply for inclusion of logo.

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).

Trench cover

1220mm x 1600mm


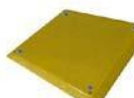
DESCRIPTION		COLOUR	PRODUCT CODE
	Trench cover Our most popular trench cover, ideal for rapid placement when covering apertures, bores or trench during maintenance, construction and repair works. Weight: 27kgs 1220mm x 1600mm	Yellow	17.03.001
		Red	17.03.018
		Blue	17.03.012
	Trench cover complete with <u>edge protector</u> Our most popular trench cover, ideal for rapid placement when covering apertures, bores or trench during maintenance, construction and repair works. Weight: 27kgs 1220 x 1600mm	Yellow	17.03.011
		Red	17.03.019
		Blue	17.03.025
	Trench cover complete with <u>LUMI</u> Our most popular trench cover, ideal for rapid placement when covering apertures, bores or trench during maintenance, construction and repair works. Weight: 27kgs 1220 x 1600mm	Yellow	17.03.020
		Red	17.03.021
		Blue	17.03.022
	Trench cover complete with <u>LUMI and edge protector</u> Our most popular trench cover, ideal for rapid placement when covering apertures, bores or trench during maintenance, construction and repair works. Weight: 27kgs 1220mm x 1600mm	Yellow	17.03.008
		Red	17.03.023
		Blue	17.03.024

Note: Colours have minimum order quantities and a lead time requirement. Minimum order quantities and lead times apply for inclusion of logo.

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).



Road plate	1400mm x 1200mm
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DESCRIPTION		COLOUR	PRODUCT CODE
	The roadplate is designed to allow the passage of most vehicles including HGV's up to normal weight restrictions. The roadplate is capable of supporting a load of 6 tonne. Weight: 47kgs Dimensions: 1400mm x 1200mm	Standard	17.05.001.02
	Roadplate complete <u>with LUMI</u> The roadplate is designed to allow the passage of most vehicles including HGV's up to normal weight restrictions. The roadplate is capable of supporting a load of 6 tonne. Weight: 47kgs Dimensions: 1400mm x 1200mm	Standard	17.05.003

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).




Modular road plate	1400 x 600mm
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DESCRIPTION		COLOUR	PRODUCT CODE
	The roadplate is designed to allow the passage of most vehicles including HGV's up to normal weight restrictions. The roadplate is capable of supporting a load of 6,000kgs. Weight: 32kgs Dimensions: 1400mm x 600mm	Standard	17.05.001.03
	Modular roadplate – <u>Intermediateplate</u> The roadplate is designed to allow the passage of most vehicles including HGV's up to normal weight restrictions. The roadplate is capable of supporting a load of 6,000 kgs Weight: 31kgs Dimensions: 1400mm x 600mm	Standard	17.05.001.04

Meets and exceeds the following legislation

- Department for Transport (Safety at street works and road works, October 2013)
- Department for Transport (Practical guide for street works, June 2006)
- DETR (Best Practice in Street Works and Highway Works, 2001)
- Transco: (T/SP/E42. Technical Specifications for Footway Boards, ramps and road plates).

Safety product accessories

DESCRIPTION		QUANTITY	PRODUCT CODE
	Kerb ramp and trench cover fixing pins All kerb ramp and trench cover items should be securely fixed in place with fixing pins to ensure a stable and safe working environment for your employees and general public.	Box of 200	17.06.001
	Road plate fixing bolts Road plates must be securely fixed in position with fixing bolts to ensure a safe and secure application.	Box of 50	17.06.002
	Adhesive Reusable adhesive designed for securing safety products to hard surfaces where the use of fixing pins is unacceptable. Colour: Black	Roll of 16m	17.06.003

Fix and make good kit

DESCRIPTION	PRODUCT CODE
<p>Fix and make good kit complete with:</p> <ul style="list-style-type: none"> • Carry bag • Hole blower • Mastic gun • Wras adhesive • Mixing nozzles x 4 • Tek head driver (kerb ramp and trench cover) • Tek head driver (Road plate) • 10mm x 200mm masonry bits • 7mm x 160mm masonry bits x 2 • 2m adhesive • Box of 6mm x 75mm hammer in bolts (50p/box) • Box of 6mm x 75mm concrete bolts (50p/box) • Box of 10mm plugs • Gloves • Face masks x 3 • Scraper • Face goggles • Worx cordless hammer drill complete with two batteries. • 	17.06.018
<p>Fix and make good refill kit complete with:</p> <ul style="list-style-type: none"> • Wras adhesive • Mixing nozzles x 4 • 10mm x 200 masonry bits • 7mm x 160mm masonry bits x 2 • 2 meters adhesive • Box of 6mm x 75mm hammer in bolts (50 p/box) • Box of 6mm x 75 concrete bolts (50 p/box) • Box of 10mm plugs • Gloves • Face masks x 3 • Scraper • Face goggles 	17.06.018.01






Spares for fix and make good kit

DESCRIPTION	PRODUCT CODE
Bag	17.10.011
Hole Blower	17.10.012
Mastic gun	17.10.006
Wras adhesive	17.10.007
Mixing nozzles x4	17.10.008
Tek head driver (kern ramps and trench covers)	17.10.019
Tek head driver (Road plate)	17.10.005
10mm x n200mm masonry bits	17.10.003
7mm x 160mm masonry bots x2	17.10.018
2 meters adhesive	17.06.003.01
Box of 6mm x 75mm hammer in bolts (50 p/box)	17.06.001.01
Box of 6mm x 75 concrete bolts (50 p/box)	17.10.004.01
Box of 10mm plugs	17.10.009
Gloves	17.10.016
Face masks x 3	17.10.015
Scraper	17.10.013
Face goggles	17.10.017
Worx cordless hammer drill complete with two batteries	17.10.001




Ensure you conform to the safe installation directive.

Non conductive pins and insulated pins


DESCRIPTION		HEIGHT	DETAIL	PRODUCT CODE
	Non conductive fence pins	1300mm	Standard	17.06.055.02
	<p>Widely used for many purposes in the farming and construction industries.</p> <p>Optional extra: Tension hook and logo babel. 12.70mm</p>	1300mm	Tension hook	17.06.005.03
		1300mm	Logo label	17.06.055.04
		1300mm	Easy push spike	17.06.055.06
		1300mm	Tension hook & logo label	17.06.055.05
		1300mm	Tension hook & easy push spike	17.06.055.07
		1300mm	Easy push spike & logo label	17.06.055.08
		1300mm	Tension hook & easy push spike & logo label	17.06.055.09
	Non conductive line marker pins	600mm	Standard	17.06.015.02
	<p>Widely used by engineering contractors to mark out site, cable lines, road lining etc.</p> <p>Optional extra: Tension hook and logo babel. 12.70mm</p>	600mm	Tension hook	17.06.015.03
		600mm	Logo label	17.06.015.04
		600mm	Tension hook & logo label	17.06.015.05
		750mm	Standard	17.06.014.02
		750mm	Tension hook	17.06.014.03
		750mm	Logo label	17.06.014.04
		750mm	Tension hook & logo label	17.06.014.05
		900mm	Standard	17.06.013.02
		900mm	Tension hook	17.06.013.03
		900mm	Logo label	17.06.013.04
		900mm	Tension hook & logo label	17.06.013.05

DESCRIPTION		HEIGHT	DETAIL	PRODUCT CODE
	Insulated pins <ul style="list-style-type: none"> • 100% non conductive • 16mm diameters • Stainless steel tip for insertion into hard ground conditions • steel cap for "hammering into the ground" • Available in any length • Has no scrap value • Available with your logo 	1 Meter (16mm)	Insulated pins all meet the highest standards and aid your health and safety compliance obligations. Our insulated pins are now available with a steel end cap and point for difficult ground conditions. The only alternative to steel pins	17.06.010.03
		0.6 Meters (16mm)	Insulated pins all meet the highest standards and aid your health and safety compliance obligations. Our insulated pins are now available with a steel end cap and point for difficult ground conditions. The only alternative to steel pins	17.06.010.06

Miscellaneous – Walkmat



DISCRIPTION		DIMENSIONS	PRODUCT CODE
	Rubber walkmat Roll of rubber matting 1.2m x 5m used as a temporary footway. Used to divert pedestrians onto a grass verge during repair works to footways.	1200mm x 5000mm (W x L)	17.06.019
	Rubber walkmat Roll of rubber matting 1.2m x 2.5m used as a temporary footway. Used to divert pedestrians onto a grass verge during repair works to footways.	1200mm x 2500mm (W x L)	17.06.020
	Rubber walkmat Roll of rubber matting 1.2m x 1m used as a temporary footway. Used to divert pedestrians onto a grass verge during repair works to footways.	1200mm x 1000mm (W x L)	17.06.021

Miscellaneous – Acoustifence

	<p>Acoustifence – roll Noise reduction fencing material.</p> <p>Acoustifence is an economical way to reduce outdoor noise. It consists of 3mm thick revolutionary sound deadening material. Unlike solid materials it reduces sound reflecting from it preventing increased reverberation time, vibration and distortion. Overall it gives a reduction of 80% to the human ear.</p>	9140mm x 1820mm (L x H)	17.05.002
		4570mm x 1820mm (L x H)	17.05.002.01


Speed reduction

-Roadquake


DESCRIPTION		DIMENSIONS	PRODUCT CODE
 	<p>Roadquake Is a temporary portable rumble strip, ideal for short term road works <u>Where daily installation and removal of the work zone is required:</u></p> <ul style="list-style-type: none"> • Lane closures • Convoy or stop/ go operations • Accident notifications • Traffic safety check points • Paving operations • <p>Recommended for 2 or 4 lane roadways with posted speed limits of 60mph or less.</p> <p><u>Alerts driver to:</u></p> <ul style="list-style-type: none"> • "Men at work"/ Road works • Lane closure • Temporary traffic lights • New road layouts • Temporary road layout • New pedestrian crossing • Road narrowing • Road planning and measuring • Line painting • Traffic cone laying • Roundabout decorating • Paving • Accidents • Traffic checkpoints • Crossing guard 	3300mm x 300mm x 20mm (L x W x H)	17.06.012

Speed reduction


- Plate safe

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	<p>Plate safe</p> <p>Designed to work in conjunction with metal road plates. High visibility yellow colouring highlights the road plates so motorists are aware of the plate thereby reducing vehicle speeds on approach to the plate. Biker friendly. Dramatically reduced the noise generated from traffic crossing the road plate with virtually no impact noise. Suitable for all weather conditions. Reusable. Also available in lengths of 1.2 meters.</p>	Lengths of 2400mm	18.01.01

-Speed ramp

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	<p>Speed ramps</p> <p>Speed ramps are a proven way of reducing vehicle speeds along a traffic system. These speed ramps usually reduce vehicle speeds to between 5-10mph. Our recycled plastic speed ramp segments include an interlocking system to ensure location. Can be used for temporary or permanent solution. Available in 500mm lengths. Available in black or yellow. Semi circular end pieces (250mm) available in black or yellow.</p>	500mm – yellow	18.02.01
		500mm – black	18.02.02
		250mm – yellow end piece	18.02.03
		250mm - black end piece	18.02.04

Gully guard

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	<p>Gully guard</p> <p>An engineered environmentally friendly solution to the entrapment of pollutants found in storm water and on site management systems.</p>		17.11.001

Structural access chambers fit covers

Tricel access chambers are used by contractors and maintenance workers to gain access to below ground cables or as a turning point for pulling cables when installation takes place.

Composite access covers and structural chambers



Composite access covers B125

DESCRIPTION		NOMINAL DIMENSIONS	WEIGHT	PRODUCT CODE
	Composite access covers EN124 B125 Tricel logo Black	300mm x 300mm	4.60kgs	16.01.101
	Composite access covers EN124 B125 Tricel logo Black	300mm x 450mm	7.04kgs	16.02.101
	Composite access covers EN124 B125 Tricel logo Black	450mm x 450mm	9.07kgs	16.03.101
	Composite access covers EN124 B125 Tricel logo Black	450mm x 600mm	14.50kgs	16.04.101
	Composite access covers EN124 B125 Tricel logo Black	600mm x 600mm	19kgs	16.05.101
	Galvanised access cover frame only	300mm x 300mm	16.06.001	
		300mm x 450mm	16.06.002	
		450mm x 450mm	16.06.003	
		450mm x 600mm	16.06.004	
		600mm x 600mm	16.06.005	
	Metal access chamber Bespoke frame options available on request	300mm x 300mm	16.08.001	
		300mm x 450mm	16.08.002	
		450mm x 450mm	16.08.003	
		450mm x 600mm	16.08.004	
		600mm x 600mm	16.08.005	

Structural access chambers for water, utility and construction industries

DESCRIPTION		NOMINAL DIMENSIONS	PRODUCT CODE
	Structural chamber section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	300 x 300 Section depth 150	18.02.001
	Structural chamber section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	300 x 450 x 150 Section depth 150	18.02.002
	Structural chamber section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	450 x 450 x 150 Section depth 150	18.02.003
	Structural chamber section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	450 x 600 x 150 Section depth 150	18.02.004
	Structural chamber section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	600 x 600 x 150	18.02.005

DESCRIPTION		NOMINAL DIMENSIONS	PRODUCT CODE
	Structural chamber DUCT entry section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	300 x 300 x 150	18.03.001
	Structural chamber DUCT entry section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	300 x 450 x 150	18.03.002
	Structural chamber DUCT entry section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	450 x 450 x 150	18.03.003
	Structural chamber DUCT entry section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	450 x 600 x 150	18.03.004
	Structural chamber DUCT entry section 100% recycled material in construction 100% recycleable . Tested to 12.5 tonne verticle loading. No concrete surround needed.	600 x 600 x 150	18.03.005

Domestic meter boxes gas and electric




Domestic meter boxes (gas and electric)

Tricel is a recognised manufacturer and supplier of electrical and gas meter boxes, kiosks and enclosures in the United Kingdom and Ireland.



Manufactured to British standards Electric BS 8567:2012 & Gas BS 8499:2009






Standard meter box – electrical BS 8567 : 2012

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Electrical meter box –(UK standard recessed). Complete with door backboard and key. Domestic meter box. House single phase meters. BS 8567 : 2012	409mm x 595mm x 210mm	Single	EBP0011
			10	EB0011-10
			40	EB0011-40
			80	EB0011-80
	Replacement door	383mm x 549mm	Single	EDP0008
			10	ED0008-10
	Electrical meter box – (UK standard surface mounted). Complete with door backboard and key. Domestic meter box. House single phase meters. BS 8567 : 2012	409mm x 595mm x 220mm	Single	EBO0012
			10	EB0012-10
			21	EB0012-21
			42	EB0012-42
	Replacement door	383mm x 549mm	Single	EDP0002
			10	ED0002-10
	Electrical meter box –(Mark 2 surface mounted) Complete with door backboard and key. Domestic meter box. House single phase meters. BS 8567 : 2012	408mm x 503mm x 236mm	Single	EBP0022
			10	EB0022-10
			21	EB0022-21
			42	EB0022-42
	Replacement door	341mm x 881mm	Single	ED0009
			10	ED0009-10




3 Phase meter box – electrical BS 8567 : 2012

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Electric meter box – (large 3 phase recessed or large Permali recessed). Complete with door backboard and key. Domestic meter box. House single phase meters. BS 8567 : 2012	565mm x 794mm x 183mm	Single	EBP0013
			10	EB0013-10
			21	EB0013-21
			42	EB0013-42
	Replacement door	507mm x 735mm	Single	EDP0004
			10	ED0004-10
	Electric meter box – (large 3 phase surface mounted). Complete with door backboard and key. Domestic meter box. House single phase meters. BS 8567 : 2012	565mm x 794mm x 190mm	Single	EB0032
			10	EB0032-10
			21	EB0032-21
			42	EB0032-42
	Replacement door	507mm x 735mm	Single	EDP0004
			10	ED004-10

Permali meter box – electrical BS 8567 : 2012

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Electric meter box (small Permali recessed) – replacement box for homes fitted with a Permali meter box. Complete with door backboard and key. BS 8567 : 2012	425mm x 615mm x 150mm	Single	EDP0016
			10	EB0016-10
			40	EB0016-40
			80	EB0016-80
	Electric meter box (medium Permali recessed) – replacement box for homes fitted with a Permali meter box. Complete with door backboard and key. BS 8567 : 2012	480mm x 685mm x 195mm	Single	EBP0001
			10	EB0001-10
			40	EB0001-40
			80	EB0001-80
	Electric meter box (large Permali recessed) – replacement box for homes fitted with a Permali meter box. Complete with door backboard and key. BS 8567 : 2012	565mm x 794mm x 183mm	Single	EBP0013
			10	EB0013-10
			40	EB0013-40
			80	EB0013-80



Overboxes and covers – electrical

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Medium electrical repair overbox. Outer door and frame to cover damaged meter box. Complete with key.	485mm x 680mm	Single	EDP0001
			10	ED0001-10
	Large electrical repair overbox. Outer door and frame to cover damaged meter box. Complete with key.	560mm x 790mm	Single	EDP0007
			10	ED0007-10
	GRP architrave box – outer door and frame. Suitable for Tricel Killarney, medium Permali and Wavin boxes.	505mm x 702mm	Single	EDP025
			10	ED0025-10






Replacement doors – electrical BS 8567 : 2012

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Door for recessed electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	383mm x 549mm	Single	EDP0008
			10	ED0008-10
	Door for surface mounted electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	383mm x 549mm	Single	EDP0008
			10	ED0008-10
	Door for recessed and surface mounted 3 Phase electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	507mm x 735mm	Single	EDP0004
			10	ED0004-10
	Door for surface mounted (UK standard) MARK 2 electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	341mm x 881mm	Single	EDP0009
			10	ED0009-10
	Door for small Permal electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	365mm x 557mm	Single	EDP0006
			10	ED0006-10
	Door for medium Permal electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	427mm x 624mm	Single	EDP0005
			10	ED0005-10
	Door for large Permal electrical meter box. Complete with hinges, lock and key. BS 8567 : 2012	507mm x 735mm	Single	EDP0004
			10	ED0004-10






Hockey sticks

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Hockey stick 38mm white. External wall use for electrical cable.	38mm x 1450mm	Single	EC1002-10
			25	EC1002-25
			50	EC1002-50
			100	EC1002-100
	Hockey stick 38mm black For use within cavity wall for electrical cable.	38mm x 1500mm	Single	EC1001-10
			25	EC1001-25
			50	EC1001-50
			100	EC1001-100

Electric box - accessories

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Replacement key for electrical meter box Aluminium	n/a	50	022001-50
	Replacement key for electrical meter box Plastic	n/a	50	170001-50
	Spare latch kit for meter box Suitable for most electrical boxes	n/a	50	EK0006-50
	Spare latch kit for meter box Aluminium. Suitable for most electrical boxes.	n/a	50	EK0002-50
	Spare latch kit for meter boxes Nylon. Suitable for most electrical boxes.	n/a	50	EK0001-50







Electric box - accessories

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Stainless steel and brass pin hinge kit Comprises of 1 no steel hinge and 1 no brass spring hinge.	s/s pin: 28mm length brass spring pin: 31mm length	Single	EK0004
	Stainless steel pin hinge kit Comprise of 2 no steel hinge	n/a	Single	EK0003
	Meter box repair kit Comprises of 2 no keys, latch hinge pin, brass spring pin and stainless steel pin	n/a	Single	EK0007
	Mounting bracket for pole top box	430mm length	Single	801200
	Backboard for electrical meter box – Predrilled backboard 4 x 7mm thru holes. Equally spaced centres 300 x 470mm	498mm x 333mm x 12mm	Single	213040



Standard meter box – gas









DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Gas meter box – (UK standard mark 2 recessed) Complete with bracket, spigot and key. House domestic meter.	409mm x 595mm x 214mm	Single	GBP0001
			10	GBP0001-10
			40	GBP0001-40
			80	GBP0001-80
	Replacement door	383mm x 549mm	Single	GDP0001
			10	GD0001-10
	Gas meter box (UK standard mark 2 surface mounted) Complete with bracket and key. House domestic meter.	408mm x 508mm x 237mm	Single	GDP0002
			10	GDP0002-10
			40	GDP0002-40
			80	GDP0002-80
	Replacement door	341mm x 381mm	Single	GDP0005
			10	GD0005-10
	Gas meter box (Brown IGT semi-submerged) Designed to house G4/U6 meters and/or regular assemblies.	460mm x 450mm x 400mm	Single	30.09.003
			10	30.09.003-10
			40	30.09.003-40
			80	30.09.003-80
	Gas meter box (Brown upright meter box) Designed to house G4/U6 meters and/or regular assemblies.	482mm x 382mm x 250mm	Single	30.09.004
			10	30.09.004-10
			40	30.09.004-40
			80	30.09.004-80



Replacement doors – gas

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Door for recessed gas meter box. Complete with hinges, lock and key.	383mm x 549mm	Single	GDP0001
			10	GDP0001-10
	Door for surface mounted gas meter box. Complete with hinges, lock and key.	341mm x 381mm	Single	GDP0005
			10	GD0005-10
	Door for MARK 1 gas meter box. Complete with hinges, lock and key.	456mm x 538mm	Single	GDP0002
			10	GD0002-10
	Door and frame for wall mounted gas box (Atlas). Complete with hinges, lock and key.	404mm x 490mm	Single	GDP0004
			10	GD0004-10
	Lid for the brown IGT semi-submerged gas meter box	467mm x 414mm	Single	30.09.006
			10	30.09.006-10
	Lid for the brown universal surface ground gas meter box	387mm x 412	Single	30.09.005
			10	30.09.005-10




Gas box - accessories

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Gas pipe cover –32mm Used to conceal external gas pipes.	32mm x 593mm	M249
	Gas pipe cover – 63mm Used to conceal external gas pipes.	63mm x 608mm	M250



DESCRIPTION		PACKED QTY	PRODUCT CODE
	Spigot For use in the gas meter box.	1	GC0001
	Surface mounted gas meter box cover fixing studs. Used to fix the MARK 2 surface mounted gas cover to the back frame. 6 p/pack.	6	EK0005
	Replacement key for gas meter box – Plastic.	50	170000-50
	Spare latch for meter box. Suitable for most gas boxes.	50	EK0006-50
	Spare lock kit for meter box – Aluminium. Suitable for most gas boxes.	50	EK0002-50
	Spare lock kit for meter boxes – Nylon. Suitable for most gas boxes.	50	EK0001-50
	Stainless steel & brass pin hinge kit. Comprises of 1 no steel hinge and 1 no brass spring hinge.	Single	EK0004
	Stainless steel pin hinge kit Comprises of 2 no steel hinges.	Single	EK0003

DESCRIPTION		DIMENSIONS	PRODUCT CODE
	Meter box repair kit Key x2, latch, hinge pin – Brass spring pin and s/s pin	1 pack	EK0007
	Gas meter box bracket	¾ x ¾ inch	M084
		1 x ¾ inch	M256

IP65 weatherproof electrical boxes

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Small weatherproof electrical meter box. Complete with backboard and key. IP65 rated	360mm x 252mm x 140mm	Single	EBP0020
			10	EB0020-10
			20	EB0020-20
	Small weatherproof electrical meter box with pole mounting bracket. Complete with backboard and key. IP65 rated.	360mm x 252mm x 140mm	Single	EBP0017
			10	EB0017-10
			20	EB0017-20
	Large weatherproof electrical meter box. Complete with backboard and key. IP65 rated	600mm x 400mm x 200mm	Single	EBP0018
			10	EB0018-10
			20	EB0018-20

ART boxes – IP43

DESCRIPTION		DIMENSIONS	PACKED QTY	PRODUCT CODE
	Art 55 Outdoor floor cabinet IP43 rated electrical kiosk	500mm x 500mm x 300mm	Single	EBP0027
			10	EB0027-10
			20	EB0027-20
	Art 57 Outdoor floor cabinet IP43 rated electrical kiosk	500mm x 750mm x 300mm	Single	EBP0028
			10	EB0028-10
			20	EB0028-20
	Art 75 Outdoor floor cabinet IP43 rated electrical kiosk	750mm x 500mm x 300mm	Single	EBP0026
			10	EB0029-10
			20	EB0029-20
	Art 105 Outdoor floor cabinet IP43 rated electrical kiosk	1000mm x 500mm x 300mm	Single	EB0030
			10	EB0030-10
			20	EB0030-20
	Art 107 Outdoor floor cabinet IP43 rated electrical kiosk	1000mm x 750mm x 300mm	Single	EB0031
			10	EB0031-10
			20	EB0031-20

Custom moulding

Tricel (Gloucester) Ltd is one of the few organisations that manufacture their own composite materials for in-house production. One such composite is SMC - Sheet Moulding Compound a fibre-reinforced material, which consists primarily of a thermosetting resin, glass fibres and filler. SMC is the high-tech material that is used in the manufacturing process in many of our product range. We manufacture compounds for companies like Rolls Royce, Opel and British Aerospace.



SMC Materials.

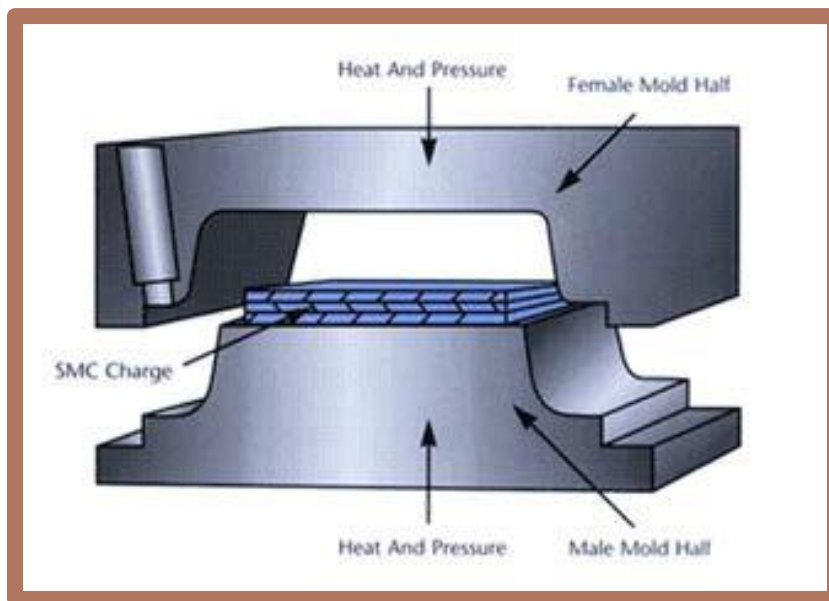
The advantages of SMC Sheet moulding Compound include;

- High impact, compressive, flexural and tensile strength.
- Temperature stability.
- Low profile, low shrink for excellent surface appearance and painting.
- Colour pigmentable.
- Excellent chemical resistance.
- Electrical resistance varied to provide insulation, conductivity or anti-static properties.
- Low smoke and toxicity.

Compression moulding

Compression moulding is the most common method of molding thermosetting materials such as SMC (sheet molding compound) BMC (bulk molding compound), and LCM (liquid composite molding). This molding technique involves compressing materials containing a temperature-activated catalyst in a heated matched metal die using a vertical press.

The molding process begins with the delivery of high viscosity uncured composite material such as SMC, BMC, or a mat or perform covered with a medium viscosity resin paste (LCM) to the mould. Mold temperatures typically are in the range of 300° - 320° F. (149 °C – 160 °C). As the mould closes, composite viscosity is reduced under the heat and pressure approximating 1000 psi. The resin and the isotropically distributed reinforcements flow to fill the mould cavity in the case of SMC and BMC. In LCM the reinforcements do not move only the resin paste flows throughout the mould.



While the mould remains closed, the thermosetting material undergoes a chemical change (cure) that permanently hardens it into the shape of the mould cavity. Mold closure times vary from 30 seconds up to several minutes depending on part design and material formulation.

When the mould opens, parts are ready for finishing operations such as deflashing, painting, bonding, and installation of inserts for fasteners. By varying the formulation of the thermoset material and the reinforcements, parts can be moulded to meet applications ranging from automotive class 'A' exterior body panels to structural members such as automobile bumper beams.



Tricel (Gloucester) Limited- TERMS AND CONDITIONS OF SUPPLY

1. Interpretation

1.1 The definitions and rules of interpretation in this condition apply in these terms and conditions (Conditions).

Contract: the Customer's purchase order and Tricel (Gloucester) Limited (hereinafter referred to as 'the Supplier') acceptance of it, or the Customer's acceptance of a quotation for Goods and Services incorporating these Conditions and any relevant Installation and Maintenance Instructions.

Customer: the person, firm or company named in the Contract who purchases Goods and/or Services from the Supplier.

Customer's Equipment: any equipment, systems, cabling or facilities provided by the Customer and used directly or indirectly in the supply of the Services. Customer In-put: the site preparation works to be carried out at the Delivery Address and all Documents, information and materials provided by the Customer relating to the Services including (without limitation), the Customer In-puts specified in the Installation and Maintenance Instructions

Delivery Address: the address specified in the Customer order and otherwise the Supplier's principal place of business.

Document: includes, without limitation, in addition to any document in writing, any specification, drawing, map, plan, diagram, design, picture or other image, tape, disk or other device or record embodying information in any form.

Goods: all Goods manufactured or supplied by the Supplier or its agents, subcontractors, consultants and employees in relation to the Services.

Group: in relation to a company (where incorporated) that company, its subsidiaries and company of which it is a subsidiary, its holding company and any other subsidiaries of that holding company.

Supplier: the Supplier named in the Supplier's quotation and/or acknowledgement of acceptance of the Customer's purchase order.

Supplier's Equipment: any equipment, including tools, systems, cabling or facilities, provided by the Supplier or its subcontractors and used directly or indirectly in the supply of the Goods or Services which are not the subject of a separate Agreement between the parties under which title passes to the Customer. Services: the installation and commissioning of the tanks by the Supplier under the Contract together with any other services which the Supplier provides, or agrees to provide, to the Customer under the Contract.

Installation and Maintenance Instructions: the site preparation and facilities required by the Supplier in respect of the Goods and for the provision of the Services.

VAT: value added tax chargeable under English law for the time being and any similar additional tax.

1.2 Headings in these conditions shall not affect their interpretation. References to conditions are to the conditions of the Contract.

1.3 A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).

1.4 A reference to a statute or statutory provision is a reference to it as it is in force for the time being, taking account of any amendment, extension, or re-enactment and includes any subordinate legislation for the time being in force made under it.

1.5 Any obligation in the Contract on a person not to do something includes, without limitation, an obligation not to agree, allow, permit or acquiesce in that thing being done.

2. Application of conditions

2.1 These Conditions shall:

(a) Apply to and be incorporated into the Contract; and

(b) Prevail over any inconsistent terms or conditions contained, or referred to, in the Customer's purchase order, confirmation of order, acceptance of a quotation, or specification or other Document supplied by the Customer, or implied by law, trade custom, practice or course of dealing.

2.2 The Customer's purchase order, or the Customer's acceptance of a quotation for Services by the Supplier, constitutes an offer by the Customer to purchase the Goods and Services on these Conditions. A contract for the supply and purchase of the Goods and Services will be only be established once that has been accepted by the Supplier:

(a) Either expressly by a written acknowledgement issued and executed by the Supplier; or

(b) (If earlier) by the Supplier starting to provide the Services.

The Customer's standard terms and conditions (if any), enclosed with, attached or referred to in any purchase order or other Document shall not govern or apply to the Contract.

2.3 Quotations are given by the Supplier on the basis that no Contract shall come into existence except in accordance with condition 2.3. Any quotation is valid for a period of 30 days from its date, unless the Supplier withdraws it sooner.

2.4 All samples, drawings, descriptive matter, specifications and advertising issued by the Supplier and any descriptions or illustrations contained in the Supplier's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods and Services described in them. They shall not form part of the Contract and this is not a sale by sample.

3. Delivery

3.1 Delivery of the Goods shall take place at the Delivery Address.

3.2 Any dates specified by the Supplier for delivery of the Goods and performance of the Service are intended to be an estimate and time for delivery or performance may not be made of the essence by notice. If no dates are so specified, delivery shall be within a reasonable time.

3.3 Subject to the other provisions of these conditions the Supplier shall not be liable for any costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods or Services (even if caused by the Supplier's negligence), nor shall any delay entitle the Customer to terminate or rescind the Contract unless such delay exceeds 180 days.

3.4 If for any reason the Customer fails to accept delivery of any of the Goods when they are ready for delivery, or the Supplier is unable to deliver the Goods on time because the Customer has not provided appropriate Customer Inputs, instructions, licences or authorisations:

(a) Risk in the Goods shall pass to the Customer (including for loss or damage caused by the Supplier's negligence); (b) The Goods shall be deemed to have been delivered; and

(c) The Supplier may store the Goods until delivery actually takes place, whereupon the Customer shall be liable for all related costs and expenses (including, without limitation, storage and insurance).

3.5 The Customer shall provide at the Delivery Address and at its expense adequate and appropriate equipment and manual labour for unloading the Goods.

4. Non-delivery

4.1 The quantity of any consignment of Goods as recorded by the Supplier on despatch from the Supplier's place of business shall be conclusive evidence of the quantity received by the Customer on delivery unless the Customer can provide conclusive evidence proving the contrary.

4.2 The Supplier shall not be liable for any non-delivery of Goods (even if caused by the Supplier's negligence) unless the Customer gives written notice to the Supplier of the non-delivery within 3 days of the date when the Goods would in the ordinary course of events have been received.

4.3 Any liability of the Supplier for non-delivery of the Goods shall be limited to replacing the Goods within a reasonable time.

5. Risk/title

5.1 The Goods are at the risk of the Customer from the time of delivery.

5.2 Ownership of the Goods shall not pass to the Customer until the Supplier has received in full (in cash or cleared funds) all sums due to it in respect of: (a) The Goods; and

(b) All other sums which are or which become due to the Supplier or any other member of its Group from the Customer on any account.

5.3 Until ownership of the Goods has passed to the Customer, the Customer shall: (a) Hold the Goods on a fiduciary basis as the Supplier's bailee;

(b) Store the Goods (at no cost to the Supplier) separately from all other goods of the Customer or any third party in such a way that they remain readily identifiable as the Supplier's property;

(c) Not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and

(d) Maintain the Goods in satisfactory condition and keep them insured on the Supplier's behalf for their full price against all risks to the reasonable satisfaction of the Supplier. On request the Customer shall produce the policy of insurance to the Supplier.

5.4 The Customer's right to possession of the Goods shall terminate immediately if:

(a) The Customer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Customer, or a resolution is passed or a petition presented to any court for the winding-up of the Customer or for the granting of an administration order in respect of the Customer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Customer; or

(b) The Customer suffers or allows any execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other contract between the Supplier and the Customer, or is unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or the Customer ceases to trade; or

(c) The Customer encumbers or in any way charges any of the Goods or purports to do so.

5.5 The Supplier shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Supplier.

5.6 The Customer grants the Supplier, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Customer's right to possession has terminated, to recover them.

5.7 Where the Supplier is unable to determine whether any Goods are the goods in respect of which the Customer's right to possession has terminated, the Customer shall be deemed to have sold all goods of the kind sold by the Supplier or any other member of its Group to the Customer in the order in which they were invoiced to the Customer.

5.8 On termination of the Contract, howsoever caused, the Supplier's (but not the Customer's) rights contained in this condition 5 shall remain in effect.

6. Quality

6.1 The Supplier warrants that (subject to the other provisions of these conditions) on delivery, and for a period of 12 months from the date of delivery or performance the Goods and the Services shall be of satisfactory quality within the meaning of the Sale of Goods Act 1979

6.2 The Supplier shall not be liable for a breach of the warranty in condition 6.1 unless:

(a) the Customer gives written notice of the defect to the Supplier, and, if the defect is as a result of damage in transit to the carrier, within 10 days of the time when the Customer discovers or ought to have discovered the defect; and

(b) The Supplier is given a reasonable opportunity after receiving the notice of examining the Goods or Services and the Customer (if asked to do so by the Supplier) returns the Goods to the Supplier's place of business at its own cost for an examination to take place there.

6.3 The Supplier shall not be liable for a breach of the warranty in condition 6.1 if: (a) The Customer makes any further use of the Goods after giving such notice; or

(b) The defect arises because the Customer failed to follow the Supplier's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods; or

(c) The Customer moves, alters or undertakes any works of installation or repair of such Goods without the Supplier's written consent; or

(d) The Customer fails to comply with its obligations as set out in the Installation and Maintenance Instructions.

6.4 Subject to condition 6.2 and condition 6.3, if any of the Goods or Services do not conform with the warranty in condition 6.1 the Supplier shall at its option repair or replace such Goods or Services (or the defective part).

6.5 If the Supplier complies with condition 6.4 it shall have no further liability for a breach of the warranty in condition 6.1 in respect of such Goods or Services.

6.6 If the Customer is a consumer that Customer's statutory rights are not affected by these conditions.

7. Health & Safety

7.1 The Supplier shall use reasonable endeavours to observe all health and safety rules and regulations, and any other reasonable security requirements that apply at the Customer's premises and that have been communicated to it under condition 7.2(a), provided that it shall not be liable under the Contract if, as a result of such observation, it is in breach of any of its obligations under the Contract.

7.2 The Customer shall

(a) be responsible (at its own cost) for preparing and maintaining the relevant premises for the delivery of the Goods and the supply of the Services, including identifying, monitoring, removing and disposing of any hazardous materials from its premises in accordance with all applicable laws, before and during the supply of the Services at those premises, and informing the Supplier of all of the Customer's obligations and actions under this condition 7.1;

(b) Inform the Supplier of all health and safety rules and regulations and any other reasonable security requirements that apply at the Customer's premises;

(c) Ensure that all Customers' Equipment is in good working order and suitable for the purposes for which it is used in relation to the Services and conforms to all relevant United Kingdom standards or requirements.

8. Customer's obligations in relation to the Services

8.1 The Customer shall:

(a) Co-operate with the Supplier in all matters relating to the delivery of the Goods and Services;

(b) provide the Supplier, its agents, subcontractors, consultants and employees, in a timely manner and at no charge, with access to the Customer's premises, office accommodation, data and other facilities as set out in the Installation and Maintenance Instructions and as reasonably required by the Supplier;

(c) Provide to the Supplier, in a timely manner, such Customer In-put and other information as the Supplier may require and ensure that it is accurate in all material respects;

(d) Obtain and maintain all necessary licences and consents and comply with all relevant legislation in relation to the Services, (i) The installation of the Supplier's Equipment: (ii)

The use of Customer In-put: and

(iii) The use of the Customer's Equipment

insofar as such licences, consents and legislation relate to the Customer's business, premises, staff and equipment, in all cases before the date on which the Services are to start;

(e) Promptly inspect and test the Goods and Services when notified by the Supplier that they are complete.

8.2 The Customer shall be liable to pay to the Supplier, on demand, all reasonable costs, charges or losses sustained or incurred by the Supplier (including, without limitation, any direct, indirect or consequential losses, loss of profit and loss of reputation, loss or damage to property and those arising from injury to or death of any person and loss of opportunity to deploy resources elsewhere) arising directly or indirectly from the Customer's fraud, negligence, failure to perform or delay in the performance of any of its obligations under the Contract, subject to the Supplier confirming such costs, charges and losses to the Customer in writing.

8.3 Terms specific to Moulding sales.

(a) The Customer shall pay the quoted cost of any tool specially bought or made for the purpose of the order, and no part of such payment shall be returnable. Such tools shall, unless otherwise agreed, remain in the possession of the Supplier who shall keep them in reasonable repair but may dispose of them if they have not been used for three years.

(b) If the Supplier holds moulds/tools in respect of production for the customer, such moulds/tools will be fully insured by the customer. The Supplier shall not be required to carry any insurance in respect of such moulds/tools or for any consequential liability, which may arise therefrom.

9. Charges and payment

9.1 In consideration of the supply of the Goods and the Services by the Supplier, the Customer shall pay the charges as set out in the invoice

9.2 The Supplier shall be entitled to invoice for the Goods and Services on delivery of the Goods.

9.3 The total price for Goods and the Services shall be due to be paid in full and in cleared funds, to a bank account nominated in writing by the Supplier

(Without deduction or set-off) on the date of issue of the Supplier's invoice unless credit terms have been agreed with the Customer.

9.4 Without prejudice to any other right or remedy that it may have, if the Customer fails to pay the Supplier on the due date, the Supplier may: (a) Claim interest under the Late Payment of Commercial Debts (Interest) Act 1998; and/or

(b) Claim interest on the overdue amount from the due date until payment at the rate of 5% over the base rate of the Bank of England

(c) Suspend all Services until payment has been made in full; and/or

(d) Suspend services or delivery of goods under any other contract with the Customer or any other member of its Group.

9.5 Time for payment shall be of the essence of the Contract.

9.6 All sums payable to the Supplier under the Contract shall become due immediately on its termination, despite any other provision. This condition 0 is without prejudice to any right to claim for interest under the law, or any such right under the Contract.

9.7 The Supplier may, without prejudice to any other rights it may have, set off any liability of the Customer to the Supplier (or any other member of its Group)

Against any liability of the Supplier (or any other member of its Group) to the Customer.

10. Property rights

10.1 The Supplier reserves ownership of and copyright in all drawings or specifications which it prepares in relation to the Services and may not be used to obtain estimates or quotations from our competitors without our permission.

10.2 The Customer shall ensure that it has secured permission before the Delivery Date from all relevant persons to the Supplier using free of charge the

Documents in Customer In-put.

10.3 All materials, equipment and tools, drawings, specifications and data supplied by the Supplier to the Customer (including the Supplier's Equipment) shall, at all times, be and remain as between the Supplier and the Customer the exclusive property of the Supplier, but shall be held by the Customer in safe custody at its own risk and maintained and kept in good condition by the Customer until returned to the Supplier, and shall not be disposed of or used other than in accordance with the Supplier's written instructions or authorisation.

11. Limitation of liability - THE CUSTOMER'S ATTENTION IS PARTICULARLY DRAWN TO THIS CONDITION

11.1 This condition 11 sets out the entire financial liability of the Supplier (including any liability for the acts or omissions of its employees, agents, consultants, and subcontractors) to the Customer in respect of:

(a) Any breach of the Contract including any deliberate breach of this Contract by the Supplier, or its employees, agents or subcontractors; (b) Any use made by the Customer of the Goods or Services or any part of them; and

(c) Any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

11.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

11.3 Nothing in these Conditions limits or excludes the liability of the Supplier: (a) for death or personal injury resulting from negligence; or

(b) For any other matter which it would be illegal for the Supplier to exclude or attempt to exclude its liability; or

(c) For fraud or fraudulent misrepresentation;

(d) under section 2(3), Consumer Protection Act 1987; or

(e) Under conditions implied by section 12 of the Sale of Goods Act 1979 or

11.4 Subject to condition 11.2 and condition 11.3

(a) The Supplier shall not be liable for any loss of profits, loss of business, depletion of goodwill and/or similar losses, loss of anticipated savings, loss of contract or any special, indirect, consequential or pure economic loss, costs, damages, charges or expenses.

(b) The Supplier's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise arising in connection with the performance, or contemplated performance, of the Contract shall be limited to the price paid for the Goods and Services.

12. Termination

12.1 Without prejudice to any other rights or remedies which the parties may have, either party may terminate the Contract without liability to the other immediately on giving notice to the other if:

(a) the other party commits a material breach of any of the terms of the Contract and (if such a breach is remediable) fails to remedy that breach within 30 days of that party being notified in writing of the breach; or

(b) The other party suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or

(Being a company) remove square bracket here is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986; or

(c) The other party suspends or ceases, or threatens to suspend or cease, to carry on all or a substantial part of its business.

12.2 On termination of the Contract for any reason:

(a) the Customer shall immediately pay to the Supplier all of the Supplier's outstanding unpaid invoices and interest and, in respect of Services supplied but for which no invoice has been submitted, the Supplier may submit an invoice, which shall be payable immediately on receipt;

(b) The Customer shall return all of the Goods and the Supplier's Equipment. If the Customer fails to do so, then the Supplier may enter the Customer's premises and take possession of them. Until they have been returned or repossessed, the Customer shall be solely responsible for their safe keeping; and

(c) The accrued rights and liabilities of the parties as at termination and the continuation of any provision expressly stated to survive or implicitly surviving termination shall not be affected.

13. Force majeure

The Supplier shall have no liability to the Customer under the Contract if it is prevented from, or delayed in performing, its obligations under the Contract or from carrying on its business by acts, events, omissions or accidents beyond its reasonable control, including (without limitation) strikes, lock-outs or other industrial disputes (whether involving the workforce of the Supplier or any other party), failure of a utility service or transport network, act of God, war, riot, civil commotion, malicious damage, compliance with any law or governmental order, rule, regulation or direction, accident, breakdown of plant or machinery, fire, flood, storm or default of suppliers or subcontractors.

14. Variation

14.1 The Supplier may, from time to time and without notice, change the Services in order to comply with any applicable safety or statutory requirements, provided that such changes do not materially affect the nature, scope of, or the charges for the Services.

14.2 Subject to condition 14.1, no variation of the Contract or these Conditions or of any of the Documents shall be valid unless it is in writing and signed by or on behalf of each of the parties.

15. Waiver

15.1 A waiver of any right under the Contract is only effective if it is in writing and it applies only to the circumstances for which it is given. No failure or delay by a party in exercising any right or remedy under the Contract or by law shall constitute a waiver of that (or any other) right or remedy, nor preclude or restrict its further exercise. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that (or any other) right or remedy.

15.2 Unless specifically provided otherwise, rights arising under the Contract are cumulative and do not exclude rights provided by law.

16. Severance

If any provision of the Contract (or part of any provision) is found by any court or other authority of competent jurisdiction to be invalid, illegal or unenforceable, that provision or part-provision shall, to the extent required, be deemed not to form part of the Contract, and the validity and enforceability of the other provisions of the Contract shall not be affected.

17. Entire agreement

17.1 The Contract constitutes the whole agreement between the parties and supersedes all previous agreements between the parties relating to its subject matter.

17.2 Each party acknowledges that, in entering into the Contract, it has not relied on, and shall have no right or remedy in respect of, any statement, representation, assurance or warranty (whether made negligently or innocently).

17.3 Nothing in this condition shall limit or exclude any liability for fraud.

18. Assignment

18.1 The Customer shall not, without the prior written consent of the Supplier, assign, transfer, charge, mortgage, subcontract, declare a trust of or deal in any other manner with all or any of its rights or obligations under the Contract.

18.2 The Supplier may at any time assign, transfer, charge, mortgage, subcontract, or deal in any other manner with all or any of its rights under the Contract and may subcontract or delegate in any manner any or all of its obligations under the Contract to any third party or agent.

18.3 Each party that has rights under the Contract is acting on its own behalf and not for the benefit of another person.

19. No partnership or agency

Nothing in the Contract is intended to, or shall be deemed to, constitute a partnership or joint venture of any kind between any of the parties, nor constitute any party the agent of another party for any purpose. No party shall have authority to act as agent for, or to bind, the other party in any way.

20. Rights of third parties

A person who is not a party to the Contract shall not have any rights under or in connection with it. Save that any company in the same Group as The Supplier shall be entitled to perform any of the Supplier's obligations and to enjoy its benefits under the Contract.

21. Notices

21.1 Any notice required to be given under the Contract shall be in writing and shall be delivered personally, or sent by pre-paid first-class post, recorded delivery or by commercial courier to the other party and for the attention of the person specified in the Customer's purchase order or the Supplier's quotation or acknowledgement of acceptance or as otherwise specified by the relevant party by notice in writing to the other party and shall be deemed to have been duly received if delivered personally, when left at that address or, if sent by pre-paid first-class post or recorded delivery, at 9.00 am on the second working day after posting, or if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed.

21.2 This condition 21 shall not apply to the service of any in any proceedings or other documents in any legal action.

21.3 Communications in relation to the Contract may be given by email to the address specified in the Customer's purchase order or the Supplier's quotation or acknowledgement of acceptance save that any notice required to be given under the Contract shall not be validly served if sent by e-mail.

22. Governing law and jurisdiction

22.1 The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with, the law of England and Wales.

22.2 The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of, or in connection with, the Contract or its subject matter or formation (including non-contractual disputes or claims).

23. Right for a Consumer to cancel Contract (if concluded without meeting the Supplier)

This clause only applies if the Supplier is dealing with the Customer as a consumer without meeting the Supplier or its representatives (i.e., mail order, online and telephone sales).

23.1 The Customer may cancel the Contract with the Supplier for the Goods. To cancel the Contract the Customer must notify the Supplier in writing at any time up to the end of the seventh working day from the date of delivery of the Goods. The Customer does not need to give any reason for cancelling nor will the Customer have to pay any penalty.

23.2 If the Customer has received the Goods before cancellation of the Contract then the Customer must send the Goods back to the Supplier at its contact address at the Customer's own cost and risk. If the Customer cancels the Contract but the Supplier has already processed the Goods for delivery the Customer must not unpack the Goods when they are received by the Customer and the Customer must send the Goods back to the Supplier at its contact address at the Customer's own cost and risk as soon as possible.

23.3 Once the Customer has notified the Supplier that the Customer is cancelling the Contract, any sum debited to the Supplier from the Customer's credit card will be refunded to the Customer's account as soon as possible and in any event within 30 days of the purchase order PROVIDED THAT the Goods in question are returned by the Customer and received by the Supplier in the condition they were in when delivered to the Customer. If the Customer does not return the Goods or does not pay the costs of delivery, the Supplier shall be entitled to deduct the direct costs of recovering the Goods from the amount to be refunded to the Customer.



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