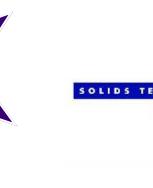
Kent Telecover Paver







KENT TELECOVER PAVER KTP-1200/600



This is our version of the Kent Solo Paver manholes but adhering to the requirement of telecoms and electricity utility providers a hanging beam is used. They have 2 lifting eyes, which facilitate an operator leveraging them upwards with a lifting tool, then dragging towards them. The sizes & weights are designed to match in with other telecom covers on site, but this style can be made larger and used on chambers other than telecoms. They have no requirement for beam brackets to be bolted to the chamber wall.

A 'hanging' beam is used.

Any size can be provided but by adhering to the sizes on the table shown we can achieve a 78kg tray weight when filled with bedding and paver blocks. Most telecom covers are situated on footpaths and not carriageways and so FACTA Class B is appropriate. If matching covers are situated on a carriageway these covers can be made up to Load Class FACTA C or D.

Features:

- Designed to suit the Lift & Drag method of opening manholes
- Mesh insert to ensure bond with block or infill
- 2 Triangular lifting points per tray

Options:

- Dished Telecover Paver
- Multi Telecover
- Single Telecover
- Laser Cut lettering



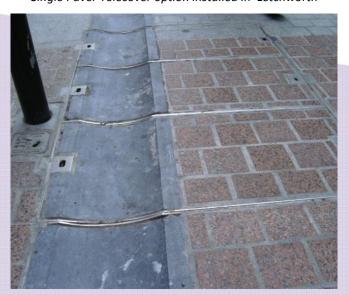
Muti Paver Telecover option installed in Letchworth



Single Paver Telecover option installed in Letchworth



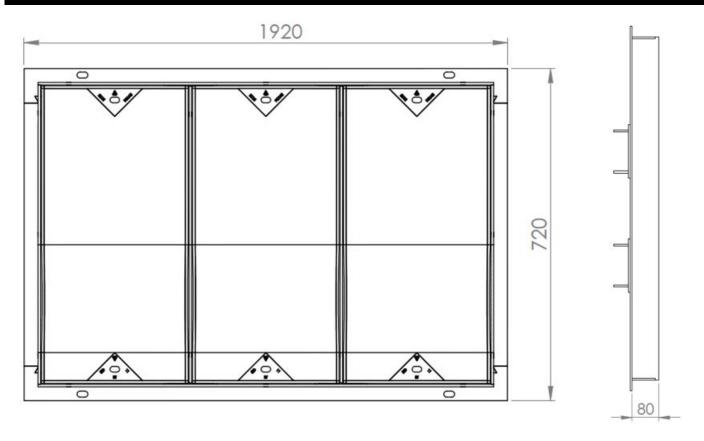
Laser cut lettering on Telecover lift-out point



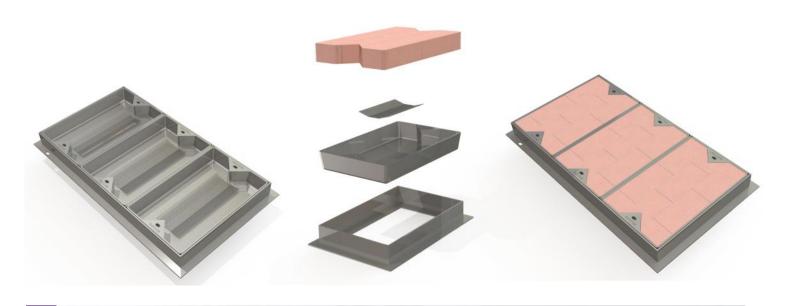
Dished Telecover installed in Main St, Wexford (Ireland)







Product Code	Clear Opening	Tray Depth	No of Trays	Visible Frame Size (Unsealed)
KTC-1200/600	1200mm x 600mm	80mm	3	1320mm x 720mm
KTC-1500/600	1500mm x 600mm	80mm	3	1620mm x 720mm
KTC-1800/600	1800mm x 600mm	80mm	3	1920mm x 720mm
KTC-2000/600	2000mm x 600mm	80mm	3	2120mm x 720mm
KTC-2400/600	2400mm x 600mm	80mm	4	2520mm x 720mm



KENT TELECOVER PAVER KTP-1200/600



Fixing Details

Step 1: When the Telecovers are being installed, please ensure that the trays are fitted in the frame. This will prevent both the tray and frame from distorting when the concrete is being poured and whilst concrete is setting.

Step 2: Once the concrete has set, the tray can then be removed and the grease seal area can be filled. Use Marine grade grease, to a depth of 3mm below the top of the channel recess.

Step 3: The depth and condition of the grease should be checked at constant intervals of every two to three months.

Step 4: The above details are to ensure that the true benefits of the double sealed manhole are properly achieved throughout the life of the manhole

Stainless Steel Maintenance

Clean the stainless steel components using warm water with a mild detergent with a non abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad or a stainless steel cleaner. To remove paint or graffiti (or light concrete splashes) use a cloth and alkaline or solvent paint strippers according to type of paint. For Satin Finish Stainless try to follow the

direction of the grain when cleaning vigorously or polishing. For Bead Blasted Finish use a circular motion. Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particularly in areas where construction work has been undertaken. Where contamination of the stainless has occurred from ordinary mild steel coming into contact with the stainless, use Rust Remover 410. In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish using chemicals such as Oxalic Acid solution. There are many stainless steel polishes available to enhance the surface finish. We recommend Mister Stainless Ltd. as a provider for stainless steel cleaning products

Galvanised Mild Steel Maintenance

Purchase an alkaline cleaner. These products are non-abrasive combinations of detergents and solvents designed to clean and maintain galvanised steel. With the use of rubber gloves, fill a bucket with a gallon of hot (not scalding) water and add one ounce of the Alkaline Cleaner. Stir well. Dip a soft bristle brush into the cleaning solution. Beginning at one end of the Product, scrub gently, using a circular motion. Go from one end of the product to the other, overlapping the circles repeatedly to make sure you do not miss any spots. Rub the towel over the product to make sure the steel has been cleaned. The towel will remove any excess water or cleaner from your project. After you have used the towel, let it dry.





Specify

Decide betweenDouble Seal or
Unsealed

Customise your size, or go with our standard clear opening 450mm x 450mm x 80 mm (See size chart on page 2 for dimensions)

Specify:

Kent Telecover Manhole (KTC-1200/600); 1200mm x 600mm clear opening, 80mm tray depth; Unsealed; Grade 316 Stainless steel; Loading FACTA B

Choose your steel:

Grade 304 Stainless steel Grade 316 Stainless steel Galvanised Mild Steel

(See **page 5** for more detail)

Choose your loading

FACTA A FACTA AA FACTA B FACTA C

FACTA D

					FACTA Class	Slow Moving wheel Loads	Kent Safety Tes (Unfilled)	
Г	BSEN124	Slow Moving	Kent Safety Test		Α	0.6T	0.8T	
		wheel Loads	(Unfilled)		AA	1.5T	3.1T	
	A15	0.6T	1.5T		AAA	2.5T	5.2T	
	B125	5.0T	12.5T		В	5T	10.1T	
	C250	6.5T	25.0T		С	6.5T	13.2T	
	D400	11.0T	40.0T		D	11T	22T	

Options

Various Loadings (see EN 124 and FACTA Table)
Grade 304L Stainless Steel
Grade 316L Stainless Steel
Mild Steel Galvanised to BS EN ISO 1461 (1999)
Mild Steel Galvanised to 140
Micron minimum for middle East projects

KENT TELECOVER PAVER KTP-1200/600



Grade 304 vs. 316 Stainless Steel

The last thing our we want for our customers is to have to deal with staining or rust on their Kent Stainless Steel products. If your product will be exposed to harsh or coastal environments, we recommend upgrading to grade 316L stainless steel which extends the life span of the product for years more. Consider this fact when planning a future project.

Grade 304L Stainless Steel

304 stainless steel is the most common form of stainless steel used around the world. It contains between 16 and 24 percent chromium and up to 35 percent nickel, as well as small amounts of carbon and manganese. 304 can withstand corrosion from most oxidizing acids. That durability makes 304 easy to sanitize, and therefore ideal for kitchen and food applications. It is also common in buildings, décor, and site furnishings. However, it is susceptible to corrosion from chloride solutions, or from saline environments like the coast.

Benefits

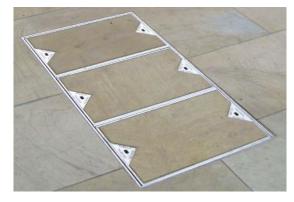
- Lowest Cost Corrosion resistant option
- Resistant to oxidation
- Low maintenance
- Durable and strong

Grade 316L Stainless Steel

316 grade is the second-most common form of stainless steel. It has almost the same physical and mechanical properties as 304 stainless steel, and contains a similar material make-up. The key difference is that 316 stainless steel incorporates about 2 to 3 percent molybdenum. The addition increases corrosion resistance, particularly against chlorides and other industrial solvents. 316 stainless steel is commonly used in many industrial applications involving processing chemicals, as well as high-saline environments such as coastal regions and outdoor areas where de-icing salts are common. Due to its non-reactive qualities, 316 stainless steel is also used in the manufacture of medical surgical instruments.

Benefits

- Superior Corrosion resistance
- Chorine Resistant
- Low maintenance
- Durable and strong



Grade 316 Stainless Steel Kent Telecover Paver installed in Letchworth, London (UK)



Grade 304 Stainless Steel Kent Telecover Paver installed in Sheldon Square, London (UK)



Testimonials



"The In-house engineering completed by Kent Stainless and the Knowledge and advice given to finalise the design was outstanding"

- Parsons



"The client and the main contractor both were delighted with the quality of the work supplied by Kent Stainless"

- Skanska



" Because of the engineering know-how you provided and flexibility in design, we will certainly return to Kents for further work"

- Wexford County Council

