

## IDO dual flush WCs

### Ultra low flush WCs

#### GENERAL

The IDO dual flush WCs are among the most advanced water-saving WCs available in the UK. The Trevi E and the Mosaik have an integrated close-coupled cistern with a dual-action flush releasing either four litres of water for a full flush or two and a half litres to flush away urine only. There is also a wall hung pan with concealed cistern. The specific design of the bowl and the drop valve flushing mechanism make it possible for flushing to be effective with these ultra low volumes. By specifying an IDO Trevi E or Mosaik dual flush WC a family of 4 can save 52 m<sup>3</sup> of water a year if replacing an existing 9-litre flush WC, or 26 m<sup>3</sup> if installed instead of a 6-litre flush WC. Installing these WCs in schools or offices will save up to 2.2 m<sup>3</sup> of water per year per person.

#### WATER REGULATIONS APPROVAL

The effectiveness of the four litre flush is dependent on a drop-valve flushing mechanism. Under the Water Supply (Water Fittings) Regulations 1999, these WCs can now be fitted in the UK. IDO WCs are now installed in all areas of the UK, in private homes and social housing, in community centres, schools and offices. The ultra low 4

litre and 2.5 litre flush volumes are factory set. Flushing performance is tested under the Nordtest method. This is the testing method used for WCs in Scandinavia. 110mm drainage pipework to be laid at a minimum gradient of 1:60 or 1:100. 150mm drainage to be laid at a minimum gradient of 1:60.



#### Trevi E

The Trevi E WC is available in a standard model and also in a disabled model with lifting arms. Both models have a dual flush, close coupled cistern. The flushing button is marked with a large drop and a small drop of water to indicate large and small flush respectively. Both bowl and cistern are in ideal-standard white porcelain with a white plastic seat. Internal overflow and integral isolating valve.

#### Mosaik

Using the same flushing mechanism, and working on exactly the same extra low flush volumes as the Trevi E, the Mosaik provides all the same economy of water use and, with its new design and optional blue seat, also expands design options. The Mosaik can be ordered with a pre formed hole in the pan so that support arms can be added at a future date if desired.

#### Wall Hung Concealed Cistern

6 and 3 litre dual flush WCs, with integrated support stand and access to cistern via flushing mechanism.



Wall hung WC



Mosaik WC

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## PRODUCT DATA

Model	Description	Total depth	Seat depth	Total height	Seat height	Width	Seat type	Factory set flush volumes	Outlet	Weight, kg
<b>Trevi E</b>										
39198	Standard pan	595	420	785	400	350	hard	4/2.5	Horizontal outlet	21
39694	Disabled with arms	650	420	845	460	355	hard	4/2.5	S-trap, concealed	31

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All Trevi E toilets supplied in ideal standard white with white seat

### Mosaik

39171-01	Standard pan	645	420	780	400	355	hard white	4/2.5	Horizontal concealed	21
39171-99	Standard pan	645	420	780	400	355	hard blue	4/2.5	Horizontal concealed	21
39271-01	Prepared for arm support installation	645	420	780	400	355	hard white	4/2.5	Horizontal concealed	21
39271-99	Prepared for arm support installation	645	420	780	400	355	hard blue	4/2.5	Horizontal concealed	21

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All Mosaik toilets supplied in ideal standard white with either white seat (01 models) or aloa blue seat (99 models)

If retrofitting in public conveniences we recommend that the flush volumes are adjusted to 6 and 3 litres at the time of installation

### Concealed cistern

71154-01	Wall Hung pan		515		400-460	355	hard		Horizontal outlet	15
91340	Dual flush cistern & low support stand	150-250		820-880				6/3		20
91341	Dual flush cistern & high support stand	150-250		1010-1070				6/3		22
69022-00	Dual flush push button					345 x 160				

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Flushing panel finish supplied in matt chrome

WC pan supplied in ideal standard white with white seat

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**Please note: IDO WCs are designed to fill at a minimum pressure of 1 bar. It is possible to connect to a low pressure supply; please contact Construction Resources for advice.**

### FULL TECHNICAL SHEETS AVAILABLE ON ALL MODELS.

We can supply a 15 mm flexible connector compatible with 15 mm copper and plastic pipe for UK installation.