

Terrain PVC Sustainability Pipe FAQ's



Q – Why are you only changing the pipe in 110mm & 160mm diameters?

A – These are our two most popular sizes, as such we have revised these products first and will look at potentially revising other sizes in the future.

Q – Is there a change to price, pack sizes and lead-time?

A – No, these will be the same.

Q - Can any old stock be returned to be replaced with new pipe?

A - No, stock cannot be returned to be replaced with the new pipe.

Q – Can the current pipe still be purchased?

A – No, the current pipe will be superseded by the new pipe once all stocks have been depleted.

Q – What is the new pipe made from?

A – The new pipe consists of: Grey external layer, varied colour (by batch) recycled intermediate layer and natural unpigmented virgin PVC inner core.

Q – Why only up to 65% recycled material and not 100%

A – The new pipe allows for the intermediate layer to be made of 100% recycled material; this means that overall, the pipe will be made of up to 65% recycled material.

Q – What is the current standard for soil pipe and what is it changing to?

A – • Current standard: BS EN1329-1:2014+A1:2018 Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure.

• New standard: BS EN1453-1:2017 Plastics piping systems with structured-wall pipes for soil and waste discharge (low and high temperature) inside buildings.

Q – What is the major difference between BS EN1329 & BS EN1453?

A – BS EN1329-1 permits manufacture of monolayer rigid PVC-u pipe with a restricted use of recycled PVC-u materials. BS EN1453-1 permits manufacture of multi-layer rigid PVC-u pipe with significantly higher quantities of recycled PVC-u materials (up to 65%).

Q – Is the connection the same?

A – Yes, the ring seal and solvent connections remain unchanged.

Q – Will there be any difference in pipe performance between the old and new pipe due to material change?

A - Although there are differences, the materials specified for both methods of pipe manufacture provide the basis for a pipe that has the same dimensional, physical, and mechanical characteristics i.e., there is no downgrading of pipe performance due to material specification.

Q – Will the fittings in the ranges be compatible with the new pipe?

A – Yes, the new pipe manufactured to BS EN1453-1 is fully compatible with the fittings manufactured to BS EN1329-1.

Q – Will there be a change in marking between the old and new pipe?

A – The markings shall be different, with reference now to the new EN1453-1 standard but all the relevant manufacturer data, product data and traceability data are prescribed for each individual standard. The text colour will also change to blue from the current black on the old pipe.