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A – No, the current pipe will be superseded by the new pipe once all stocks have been depleted.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