

BUILDINGS

ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings

This international standard covers pipes, fittings and fitness for purpose of the system and sets requirements for multilayer piping system and its components. It is intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption, and for heating systems.

EN 15875 Plastics piping systems for hot and cold water installations – Cross linked polyethylene (PE-X)

This standard sets the requirements for a piping system and its components made of cross linked polyethylene (PE-X) intended to be used for hot and cold water installations within buildings for the conveyance of water, whether it is intended for human consumption or not, and for heating systems.

EN 1329 PVC-U soil and waste systems for buildings

This covers plastics piping systems for soil and waste discharge (low and high temperature) within the building structure — unplasticised polyvinyl chloride (PVC-U). It includes 32, 40 and 50 mm pipes used inside, and 75, 110, 125 and 160 mm pipes used inside and beneath the building structure.

EN 1451 PP soil and waste systems for buildings

Dealing specifically with plastic piping systems inside the building structure, this standard applies to 32 -315 mm pipes used in low and high temperature soil and waste discharge.