



# PLUMBING

TECHNICAL SERVICES

## Easy to Install with the Flexibility to Modify

Today's cast iron storm and sanitary drain, waste, and vent (DWV) plumbing systems are easy to install. The no-hub cast iron soil pipe and fittings use compression gaskets and couplings which makes it much easier to install and the flexibility to modify or alter if necessary. With plastic (PVC or ABS) piping, solvent cement is required to connect fittings therefore making any alternations complicated and increasing waste when mistakes are made.

CAST IRON — THE RIGHT CHOICE  
**EASE OF  
INSTALLATION**

**Domestic Cast Iron—  
Reclaimed, Recycled, Responsible**



# Why Choose Domestic Cast Iron?



## Safe & Reliable

Domestic cast iron soil pipe and fittings have been used safely and reliably in residential and commercial buildings behind walls and under foot for generations. Domestic cast iron has been manufactured here in the US for over a century. It is reliable and durable – and carries the quality assurance marks of the Cast Iron Soil Pipe Institute (CISPI) and NSF.

- It is easy to install – the use of compression gaskets and stainless steel couplings make it simple to install and to modify or alter if needed
- It is a durable and reliable – non-corrosive and non-combustible
- It is strong – excellent crush and deflection resistance in underground applications
- It is a quiet system – natural sound deadening qualities in waste water applications
- It requires fewer supports for hanging – only need hangers every ten feet, or within eighteen inches of each coupling
- It is a green solution – uses post-consumer scrap metal in product manufacturing and it is 100% recyclable at the end of its life

- U.S. foundries self-certify manufacturing processes to ensure products meet the standards, codes and specifications.

Cast iron soil pipe and fittings have been used for hundreds of years around the world. The reason cast iron has survived the test of time is because it is highly reliable and durable often outlasting the lifetime of a building. It also has significant qualities making it the ideal choice for schools, hospitals, high-rise buildings and commercial construction.

## CISPI — Quality Domestic Cast Iron Markings

Domestic cast iron piping bears the trademark of the Cast Iron Soil Pipe Institute (CISPI) further ensures that manufacturing of the cast iron soil pipe and fittings meets the appropriate CISPI 301 and ASTM A74 standards including Annex A1. Annex A1 requires that the third-party inspector shall verify compliance with the standards' manufacturing requirements for tensile strength testing, chemical analysis, screening of ferrous material for radioactivity and physical dimension requirements.