

PREIS® Pyro:Stop System

Flexible and safe in combined systems



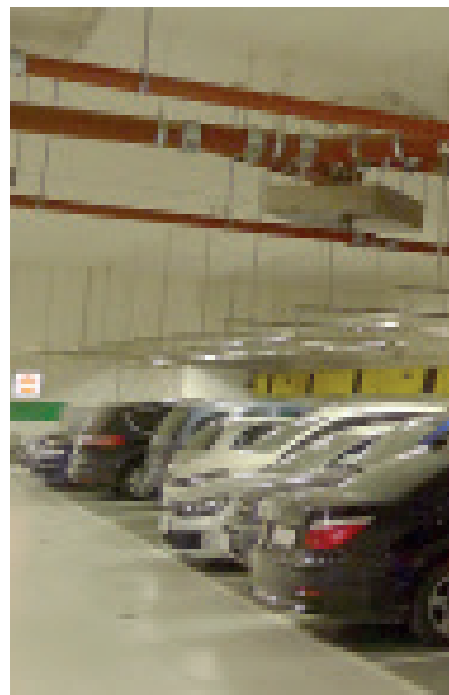
Fire protection with PREIS® Pyro:Stop System

Cast iron piping has automatic fire protection – nonflammable material will naturally prevent the propagation of fire as well as smoke production in drainage systems. What about combined systems, when cast iron is present together with flammable materials?

In many cases the combined installation is a very workable solution, but there are some dangers inherent in the types of material used. One of the biggest disadvantages is that there is no longer a protection against fire propagation or smoke production. Even if the cast iron piping system is nonflammable and a valuable protection, the other materials can lead to serious problems in case of fire.

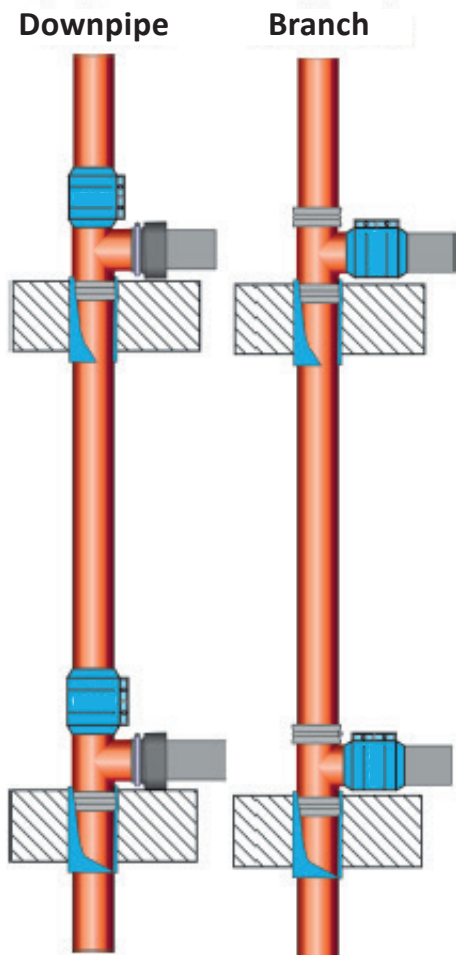
The PREIS® Pyro:Stop system is designed for simplicity in planning and construction. In case of fire, the plastic piping connected to a coupling will burn away and the PREIS® Pyro:Stop FP-Coupling seals the cast iron pipe. This ensures that no hot fumes can pass through the cast iron pipe into the storey above.

The PREIS® Pyro:Stop FP-Coupling does not cause extra work during installation. All common plastic piping can be connected at any level. No extra siding work is needed and only one PREIS® Pyro:Stop FP-Coupling is needed on each floor, regardless how many connections are present on each storey, assuming that they are directly connected to the main pipe (as shown below).



Safe connection – no fumes and no fire propagation

PREIS® Pyro:Stop FP-Coupling



The PREIS® Pyro:Stop FP-Coupling can either be mounted on a branch or in the main downpipe. This is especially relevant when multiple connections, both input and output are present. Mounted in the top pipe, one PREIS® Pyro:Stop FP-Coupling will protect a complete storey.

Cast iron piping from DN50 to DN150 with connection for plastic piping

- ETA – Certification for Europe ETA-23/0328
- Change of material in the line or at an elbow
- Connections at any level
- Also for existing buildings
- Under floor piping and exits
- No front panel needed



Simple and flexible fire protection!



Products for pipe sealing in F90 ceilings

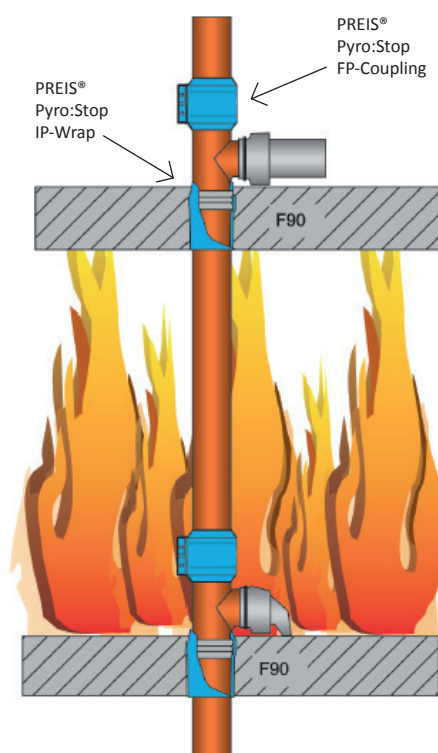


Mat and Wrap

The PREIS® Pyro:Stop IP-Wrap in the ceiling opening for fire and noise protection



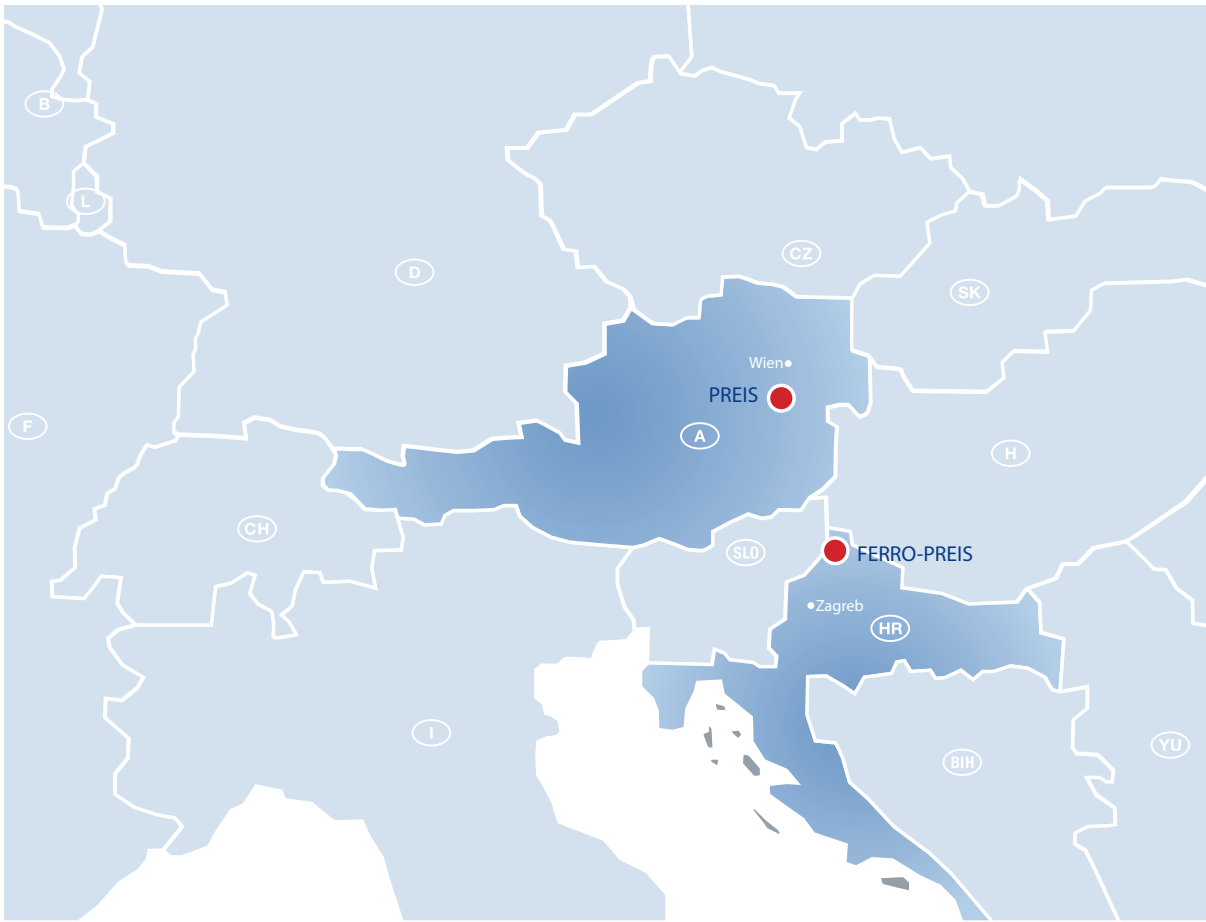
The PREIS® Pyro:Stop IP-Wrap is a roughly 4 mm thick, aluminium backed flexible sheet that will form foam in case of fire. The PREIS® Pyro:Stop IP-Wrap is wrapped around the pipe in the ceiling opening and fixed with aluminium tape. The material forms a foam during a fire, closing cracks and holes in the ceiling opening around the pipe securely. The corrugated surface gives additional acoustic protection. Our PREIS® Pyro:Stop IP-Wrap fire and noise protection blanket naturally has a certificate of conformity.



The PREIS® Pyro:Stop Mat as further fire protection above the ceiling

The PREIS® Pyro:Stop I4-Mat /PREIS® Pyro:Stop I9-Mat is a 4 mm or 9mm thick, aluminium backed glass wool mat that offers further protection above the ceiling. If required, this can be wrapped around the pipe above the ceiling to insulate against heat transfer to the upper storey. This also has a test certificate.





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