

## BRL 5610 Plastics piping systems of PE-X/AL intended for heating installations: radiator connections



The products according BRL 5610 are applicable for piping systems in heating distribution systems at a design (working) overpressure of 10 bar according the temperature profile class 5 in table 1.

Tabel 1. Temperature profile during 50 years

	Temperature [ °C]	Time	Overall service coefficient
Tcold	20	14 years	1,25
Tdesign	60+80	25 years+10 years	1,5
Tmax	90	1 years	1,3
T malfunction	100	100 hours	1,0

Remark: the mentioned temperature profile is in accordance with class 5 of ISO 10508.

PE-X/Al piping systems for radiator connections which are designed according class 5 may also be used for class 4 floorheating systems.

Installers/plumbers, architects, contractors, municipalities, housing association