

BRL 5602 plastics piping systems of PE-RT intended for underfloor heating



The products according BRL 5602 are applicable for piping systems in underfloor heating systems at a design (working) overpressure of 4 or 6 bar according the temperature profile class 4 in table 1.

For the application in floorheating circulation systems in high buildings the design (working) overpressure should be 10 bar according the temperature profile in table 1

Tabel 1 – Temperature profile during 50 years

	Temperature [°C]	Time	Overall service coefficient
Tcold	20	2,5 years	1,25
Tdesign	40+60	20 years+25 years	1,5
Tmax	70	2,5 years	1,3
T malfunction	100	100 hours	1,0

Remark: the mentioned temperature profile is in accordance with class 4 of ISO 10508.

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

Kiwa N.V.
info@kiwa.nl
+31 (0)88 998 44 00