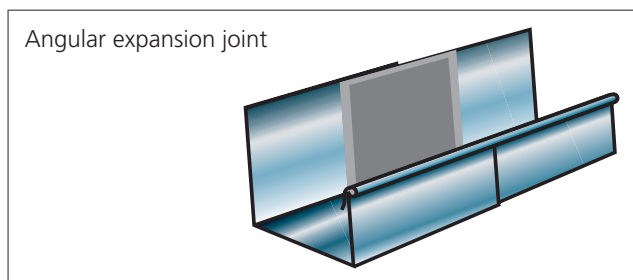
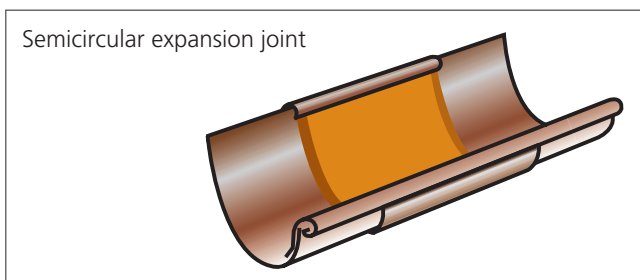


Expansion joints on a pitched roof

Recommended expansion joint spacing (as per SIA 232)



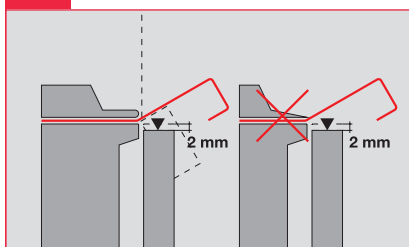
	With expansion elements made of elastomers	With free movability at the ends	From fixed points ⁽¹⁾
• Galv. steel • Uginox FTE	8 m	16 m	4 m
• Copper • TECU tin • CrNi steel • Ugitop 43 • mattplus	6 m	12 m	3 m
• CuTi cink	5 m	10 m	2.5 m
• Aluman	4 m	8 m	2 m

⁽¹⁾ Drains, profile angles and profile bases are referred to as fixed points.

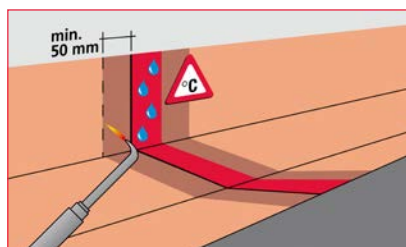


Important note:

- It must be ensured that profiles and profile-like components can expand. This can be done by a fastening that does not hinder sliding and/or with expansion elements.
- The movements of the substructure must be taken into account.
- A temperature difference of 100 K should be assumed for dimensioning and structural design. The material temperature must be taken into account during installation.



Keep to a minimum radius of 2 mm.



When soldering, protect and cool the rubber-metal joint.



Protect the rubber and the metal joint against open flames and overheating.