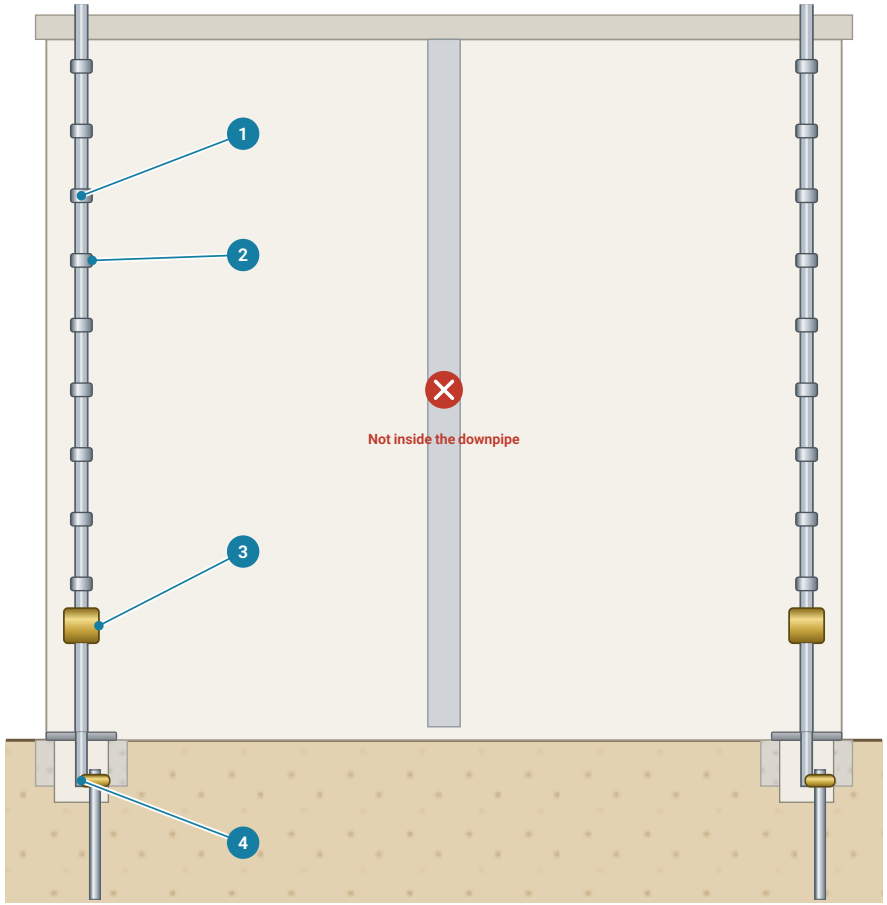
Roof network and down conductor with stainless steel tape

Elevation and roof plan, with protection class table

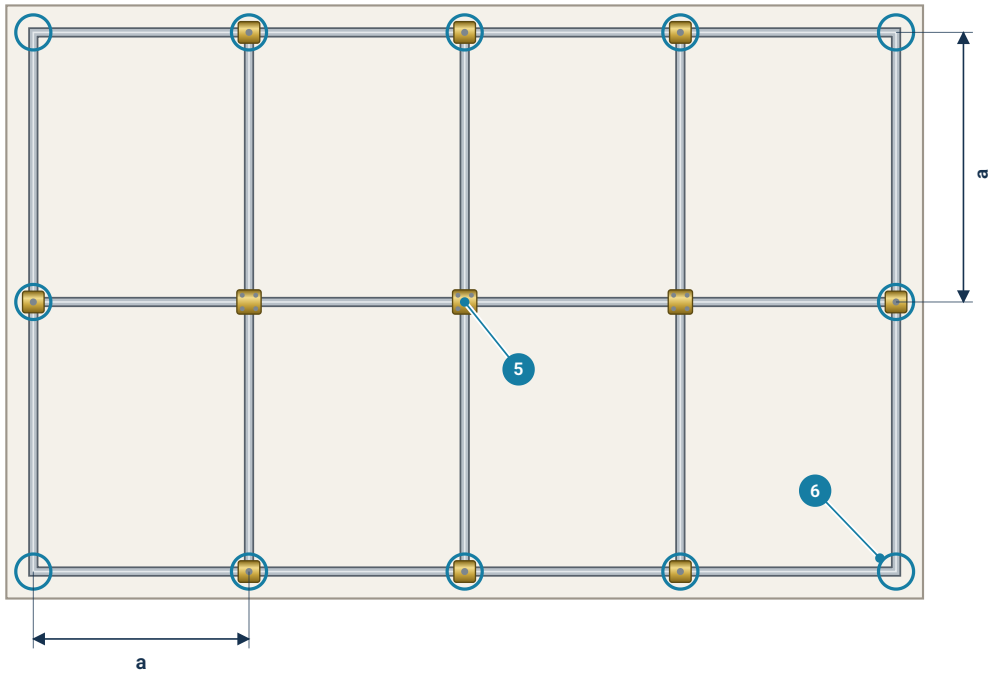
STAINLESS STEEL TAPE · SST 252 (304L) / SST 353 (316L)

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Elevation: down conductor to the measuring point



Roof plan: air-termination mesh



Protection class	Roof mesh size (m)	Down conductor spacing (m)
I	5 × 5	10
II	10 × 10	10
III	15 × 15	15
IV	20 × 20	20

From the IEC 62305-3:2010 tables; the design sets the final size.

In the plan, down conductor spacing is drawn equal to the mesh size.

1. 25 × 2 stainless steel tape down conductor from the building corner
2. Stainless steel wall clamp every 1 m on vertical runs up to 20 m
3. Brass disconnector above ground level
4. Below the test joint: earth conductor to the earth pit and grade 316 stainless steel earth rod
5. Square four-way clamp at crossings and T joints
6. Down conductors at the corners and at the table spacing around the building

The schematic is illustrative and not to scale.

We keep improving our products; please confirm final dimensions with our experts.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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