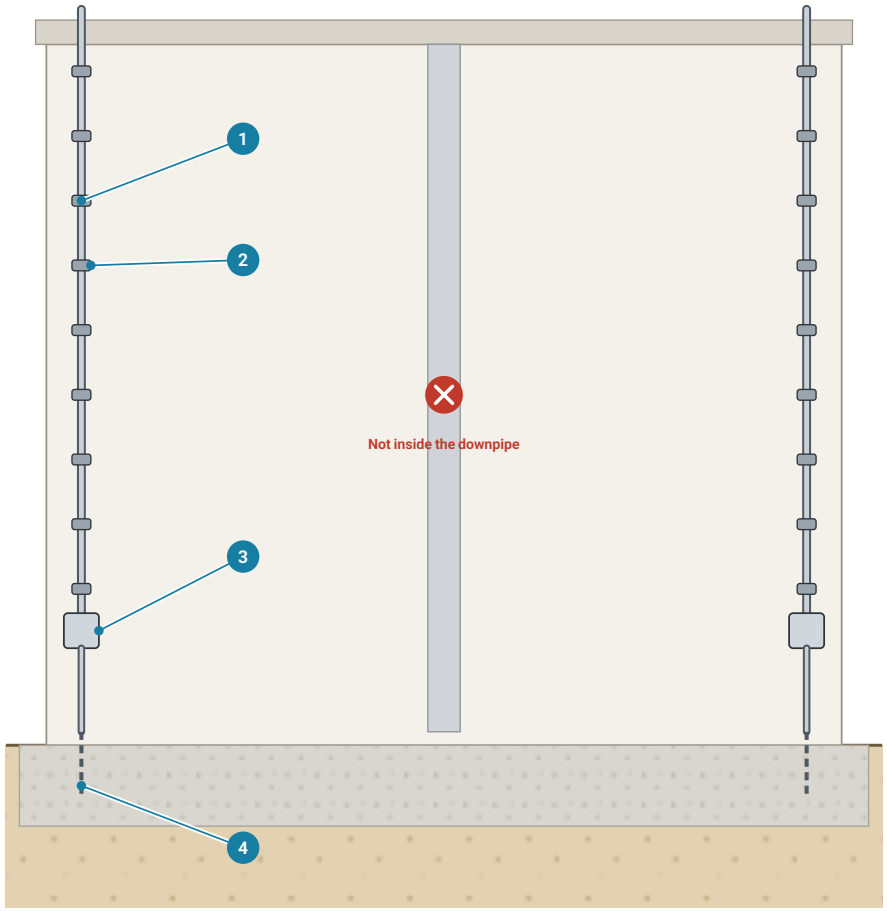
Roof mesh and down conductor with galvanised wire

Elevation and roof plan, with protection class table

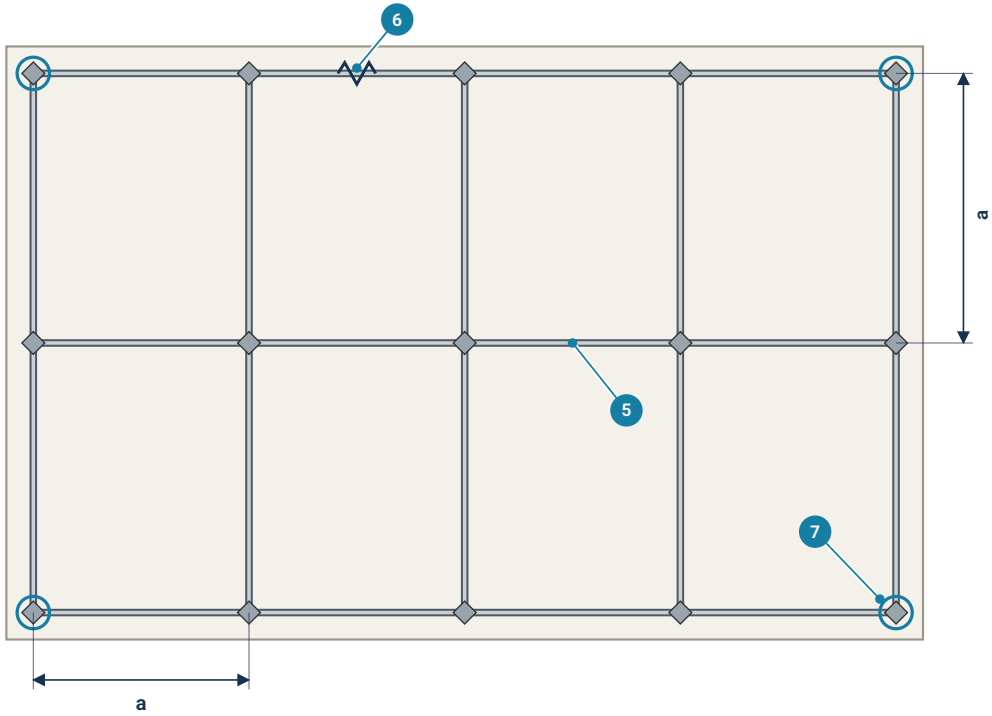
GALVANIZED STEEL ROUND WIRE · RWG 010 · Ø10 · 78 mm² · HOT-DIP 70 µm

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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.

1. Down conductor from the building corner, straight and short
2. Galvanised one-hole clip every 1 m
3. Test point: bolted joint above ground level
4. Foundation earthing tap-off inside concrete
5. Galvanised cross clamp at roof mesh crossings
6. Expansion joint, every 15 to 20 m
7. Down conductor positions at the corners

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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