



Synthetic roofing membrane
Controlit GS Single Ply
electrically conductive underlay
 Insulation
 Vapor barrier
 Reinforced concrete ceiling

Protection cap
 Controllit connection contact
 Hermetically sealed

Notes:

- Controlit GS Single Ply - electrically conductive underlay 165 gsm.
- Reaction-to-fire behavior A2.
- Electrical resistivity < 1000 Ohms/sq .
- Controlit underlay provides waterproofing scanning quickly and non-destructively using the high voltage electronic leak detection (ELD) method. For non-conductive waterproofing membranes.
- Install right under inspectable waterproofing.
- Controlit connection contacts provide connection between inspection device and electrically conductive Controlit underlay.
- The base of Controlit connection contact must be connected with the electrically conductive Controlit underlay.
- All connection contacts must be in the zone of lightning protection.
- To ensure the watertightness of contact, a special collar for bitumen or synthetic waterproofing must be used.



Title of drawing:
 Controlit connection contact - concrete, synthetic membrane
Technical drawing by:
 Dace Sprukte

Date:
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Scale:
 1:5