



Bitumen toplayer  
 Bitumen underlayer  
**Controlit GS**  
*electrically conductive underlay*  
 Insulation  
 Vapor barrier  
 Reinforced concrete ceiling

**Notes:**

- Controlit GS - 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 must be used.



<b>Title of drawing:</b> Wall connection - bitumen waterproofing	<b>Date:</b> 24.02.2021.
	<b>Scale:</b> 1:5
<b>Technical drawings by:</b> Dace Sprukte	