CONNECTION BETWEEN AQUASCUD SYSTEM ON THE SLOPED SCREED AND AMPHIBIA 3000 GRIP ON FOUNDATION WALL

Field	Roofing protection
Type of work	Reinforced concrete / Prefabricated structures
Boundary conditions	Percolation water
Construction	New / Existing
Excavation type	-
Type of material(s)	AQUASCUD SYSTEM
Sequence of installation	-
Level of risk	High
Type of protection	Waterproofing barrier / Drainage

1. AMPHIBIA 3000 GRIP

2. RC foundation wall suitable to withstand hydraulic pressures and exempt from defects

3. WT

4. RC slab roof

5. Sloped screed

6. BI FLEX SYSTEM

7. AQUASCUD SYSTEM

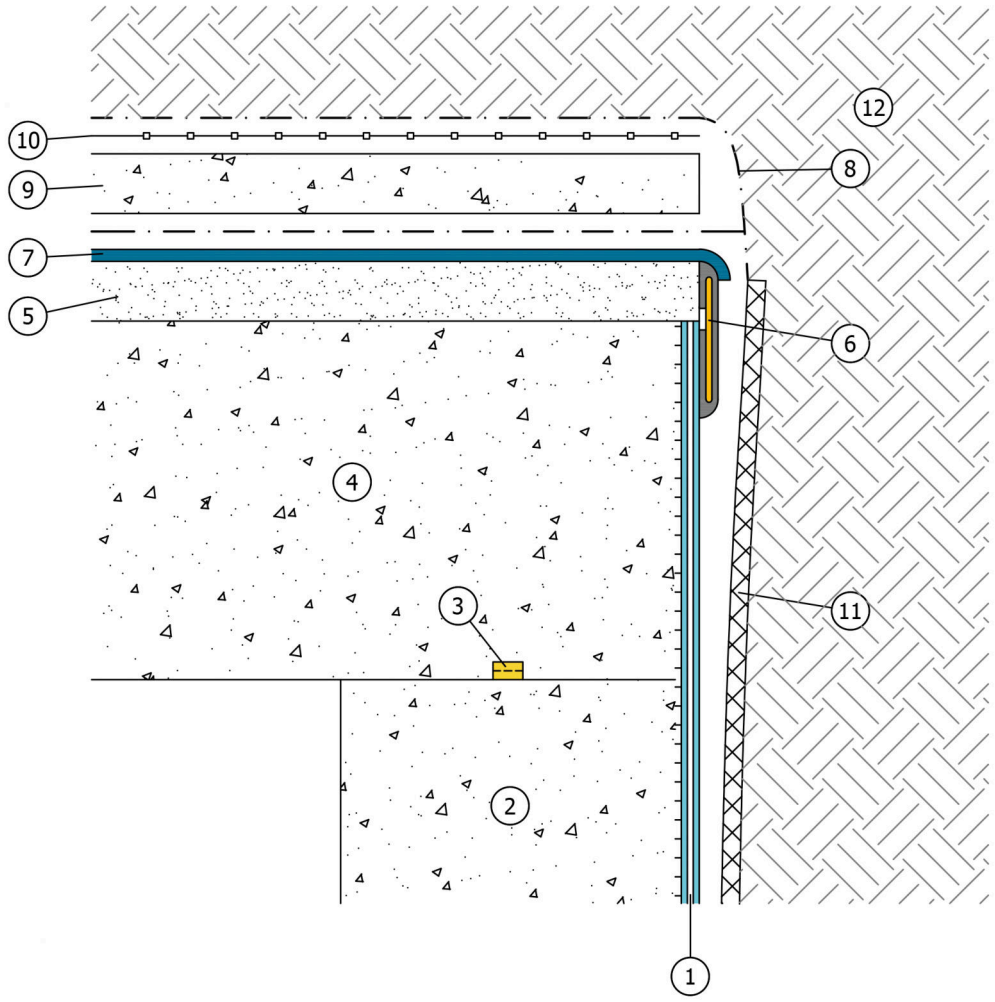
8. Element for protection and separation

9. Concrete protective screed

10. Suitable drainage system

11. Rigid insulation panel or non-woven textile (min 250 g/m²)

12. Well compacted soil without voids



PLEASE NOTE: Dilatation joints must be realized on the screeds, having position and length according to the Designer's specifics, and sealed with GARVO. The waterproofing SYSTEMs must be installed continuously all along the whole structure subjected to intervention, keeping the continuity between all waterproofed surfaces, horizontal and vertical; any kind of joint (e.g. dilatation joints on the screeds, structural joints etc.), penetration, corner and every possible crack must be sealed with suitable VOLTECO SYSTEMs, applied in continuity with one another (see VOLTECO technical data sheets), in order to avoid any chance of seepage. The structures must be suitable to withstand every kind of load that they will undergo.

Dilatation joints must be realized on the screeds, having position and length according to the Designer's specifics, and sealed with GARVO

All structures have to be suitable to withstand all future loads