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|-----|--|-------------------------|----------|-------------------------------------|--|
| 1.  | Finishing layer                                    |                         |          |                                     |  |
| 1a  | Grout (one of the following):                      |                         |          |                                     |  |
|     | Atlas ARTIS grout                                  | 1-25 mm                 |          |                                     |  |
|     | Atlas TIGHT grout                                  | 1-7 mm                  |          |                                     |  |
|     | Atlas EPOXY grout                                  | 1-10 mm                 |          |                                     |  |
|     | ATLAS WIDE grout                                   | 4-16 mm                 |          |                                     |  |
|     | Atlas ARTIS silicone                               |                         |          |                                     |  |
|     | Atlas SILTON S silicone                            |                         |          |                                     |  |
| 1b  | Ceramic tile                                       |                         |          |                                     |  |
| 2.  | Adhesive (one of the following):                   |                         |          |                                     |  |
|     | Atlas GEOFLEX                                      | 2-15 mm                 | C2TE     |                                     |  |
|     | Atlas ELASTYK                                      | 2-10 mm                 | C2TE     |                                     |  |
|     | Atlas PLUS   | 2-10 mm                 | C2TE S1  |                                     |  |
|     | Atlas PLUS WHITE                                   | 2-10 mm                 | C2TE S1  |                                     |  |
|     | Atlas PLUS MEGA                                    | 4-20 mm                 | C2E S1   |                                     |  |
|     | Atlas PLUS MEGA WHITE                              | 4-20 mm                 | C2E S1   |                                     |  |
|     | Atlas PLUS EXPRESS                                 | 2-5 mm                  | C2FTE S1 |                                     |  |
| 3.  | Under tile waterproof insulation                   |                         |          |                                     |  |
|     | Woder DUO  |                         |          | Two-component waterproofing         |  |
|     | Woder E  |                         |          | Elastic sealing mass                |  |
|     | Woder W  |                         |          | Elastic sealing mass                |  |
| 4.  | Pressure layer - cement screed                     |                         |          |                                     |  |
|     | Atlas POSTAR 10                                    | thickness up to 100 mm* |          | CT-C25-F5-A15                       |  |
|     | Atlas POSTAR 20                                    | thickness up to 80 mm*  |          | CT-C20-F4                           |  |
|     | Atlas POSTAR 40                                    | thickness up to 80 mm*  |          | CT-C30-F6-A22                       |  |
|     | Atlas POSTAR 80                                    | thickness up to 80 mm*  |          | CT-C40-F7-A12                       |  |
|     | Atlas POSTAR 100                                   | thickness up to 80 mm*  |          | CT-C50-F7-A15                       |  |
| 5.  | Underfloor heating (water-powered)                 |                         |          |                                     |  |
| 6.  | Protective layer                                   |                         |          |                                     |  |
|     | PE membrane. Recommended thickness: 0.3mm - 0.4 mm |                         |          |                                     |  |
| 7.  | Thermal insulation layer                           |                         |          |                                     |  |
|     | EPS 100 boards or harder                           |                         |          | thickness acc. thermal calculations |  |
|     | XPS boards   |                         |          | thickness acc. thermal calculations |  |
| 8.  | Vapour control membrane                            |                         |          |                                     |  |
|     | PE membrane (heat-welded or glued)                 |                         |          |                                     |  |
| 9.  | Reinforced concrete slab                           |                         |          |                                     |  |
| 10. | Plaster  |                         |          |                                     |  |
| 11. | Paint  |                         |          |                                     |  |

\*If the floor is arranged in a form of a floating floor, the minimum screed thickness is 40 mm.

**No. 3.1.3 Floor on a concrete ceiling with water-powered underfloor heating**