



- |    |                                  |                         |               |     |   |
|----|----------------------------------|-------------------------|---------------|-----|---|
| 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. | Pressure layer - 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 |     |   |
|    | Atlas SAM 150                    | thickness up to 60 mm*  | CA-C20-F5     |     |   |
|    | Atlas SAM 200                    | thickness up to 60 mm*  | CA-C16-F5     |     |   |
|    | Atlas SAM 500                    | thickness up to 60 mm*  | CA-C20-F4     |     |   |
|    |                                  |                         |               | 4.  | Underfloor heating (water-powered)                  |
|    |                                  |                         |               | 5.  | Protective layer                                    |
|    |                                  |                         |               |     | PE membrane. Recommended thickness: 0.3 mm - 0.4 mm |
|    |                                  |                         |               | 6.  | Wooden ceiling - top layer                          |
|    |                                  |                         |               |     | OSB   |
|    |                                  |                         |               | 7.  | Thermal insulation layer                            |
|    |                                  |                         |               |     | Mineral wool thickness acc. thermal calculations    |
|    |                                  |                         |               | 8.  | Structural ceiling (joists)                         |
|    |                                  |                         |               | 9.  | Vapour control membrane                             |
|    |                                  |                         |               |     | PE membrane (heat-welded or glued)                  |
|    |                                  |                         |               | 10. | System grid   |
|    |                                  |                         |               |     | Atlas M-SYSTEM 3G                                   |
|    |                                  |                         |               | 11. | Plasterboard with finish coat                       |
|    |                                  |                         |               |     | GIPSAR UNI  |
|    |                                  |                         |               |     | PLUS GIPSAR   |
|    |                                  |                         |               |     | Atlas GIPS RAPID                                    |

\*If the floor is arranged with a water-powered underfloor heating, the minimum screed thickness is 35 mm above the heating pipes.

**No. 3.4.7 Floor on a wooden ceiling with ceramic flooring with underfloor heating (dry room)**