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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. | 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. | Thermal insulation layer | | | | |
| | EPS 100 boards or harder | thickness acc. thermal calculations | | | |
| | XPS boards | thickness acc. thermal calculations | | | |
| 7. | Vapour control membrane and floor waterproofing | | | | |
| | ATLAS SMB Bitumen Membrane | thickness 1.5 mm | | | |
| 8. | Priming mass | | | | |
| | Atlas General-purpose Bitumen Mass | | | | |
| 9. | Structural slab | | | | |
| 10. | Geotextile | | | | |
| 11. | Filtering layer (gravel) | | | | |
| 12. | Leveling layer - substrate of compacted sand | | | | |

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

No. 3.4.1 Floor on a ground with water-powered underfloor heating with ceramic flooring (dry room)