

Technical specifications:

- Tare weight: 1470 kg Turntable
- 613 kg Ramps
- Load capacity: 3000 kg
- Cable length: 5 metres
- Can be customised to any length

Foundation

Concrete requirements:

Concrete C20/25 according to DIN 1045-2 (or DIN EN 206-1), designation according to old DIN 1045 concrete B25. Consisting of CEM II 32.5 according to EN-197-1, grain size group 0/22, maximum grain size 22 according to DIN EN 12620.

Floor horizontal and flatness less than 5 mm over the entire surface.

New concrete must cure for 28 days.

Other requirements:

- The surrounding soil must be suitable for the load, e.g. no sandy soils etc.
- Reinforcement of the concrete is not necessary.
- The turntable must NOT be installed on floors with a basement underneath them.
- If in doubt, the foundation should always be designed by a structural engineer, and is always mandatory for floors not lying directly on the ground.
- When using tiles, screed, insulation and underfloor heating, please consult our technical department

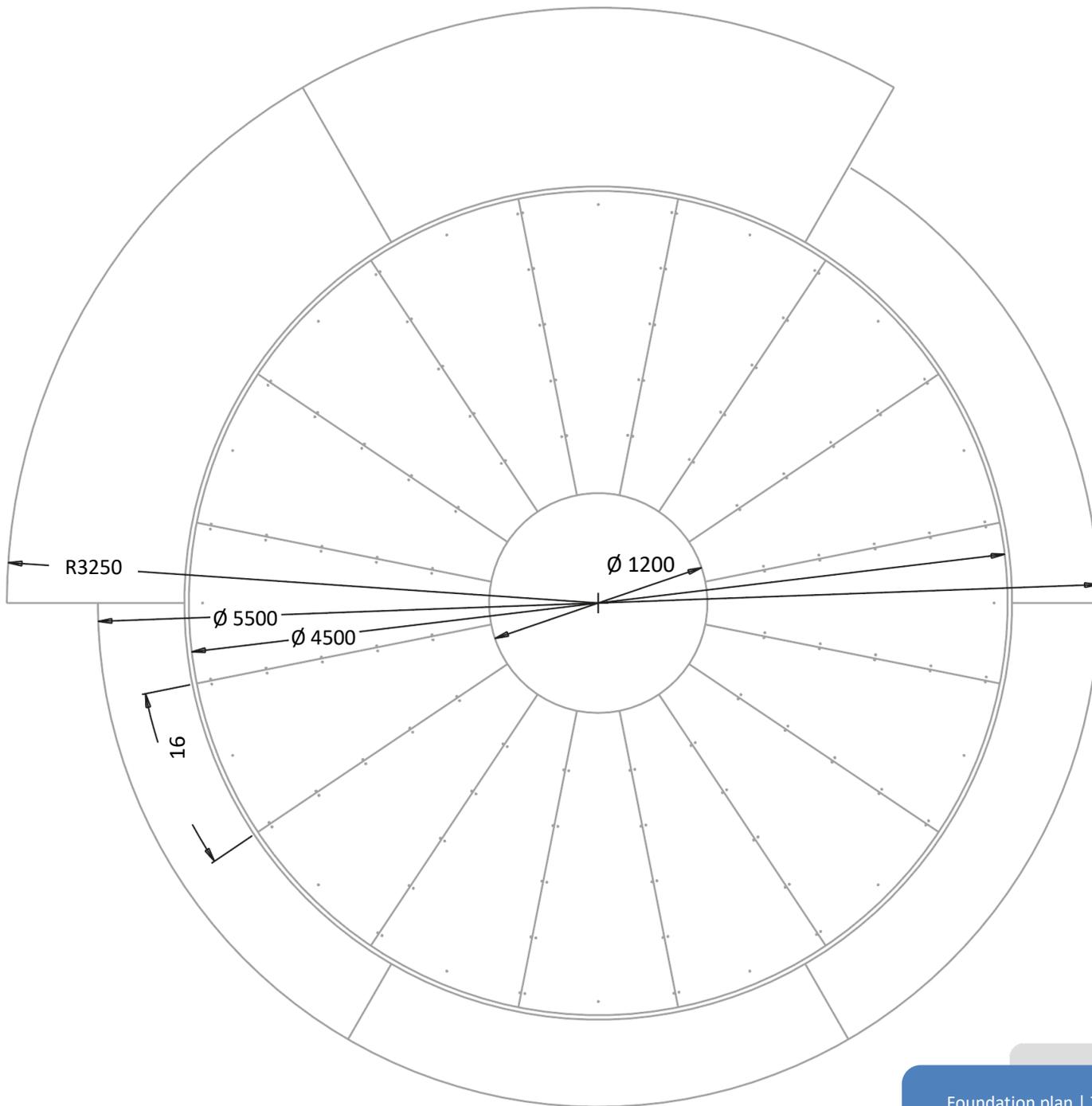
The following must be observed for floors exposed to frost:

In the case of frost exposure, the floor must correspond to exposure class XF4, as dripping de-icing agent cannot be ruled out.

This results in the following minimum requirements for concrete exposed to frost:

Exposure class:	XF4
Maximum w/c:	0.45
Minimum compressive strength:	C30/37
Minimum cement content:	340 kg/m ³
Minimum air void content:	4.0%

Stand: 20.11.2023



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Foundation plan | Turntable TWCTT-450R

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