



Tarkett

DESSO AirMaster Atmos EcoBase

Rubber/ plastics/ cork/ lino/ carpet tiling/sheeting

Project:

M50 / 130

Description:

Location:

Base & preparation:

Required subfloor moisture level:

Fabricated underlay:

Manufacturer:

Luxury rating – EN 1307:

Fire Classification – EN13501-1:

Aspect - ISO 2424:

Usage Classification - EN 1307:

Dimensions:

Total Thickness:

Pile Thickness:

Total Mass - ISO 8543:

Pile Mass:

Adhesive and primer if applicable:

EPD:

Cradle to Cradle:

Recycled Content:

Total Carbon Footprint:

Other requirements:

Carpet Tiling

A Cradle to Cradle Silver certified, 1/10 gauge solution dyed tufted structured loop pile carpet tile manufactured using recycled ECONYL yarn, incorporating patented fine dust capturing fibre technology, on fibre-glass reinforced Cradle to Cradle Gold certified DESSO EcoBase backing – 100% closed-loop recyclable post-use.

To be completed by specifier (see clause 330).

1. Concrete - To conform to BS5325 and have a suitable damp proof membrane within the construction (see clause 260).
2. Wood (see clauses 280, 360, 410, 420 & 470).
3. Raised Access Flooring

(Delete as applicable)

Maximum 75% Relative Humidity

1. Minimum 3mm levelling compound, where appropriate.
2. Minimum 6mm Flooring Grade Plywood, fixed in accordance with BS5325. (see clause 280)
3. N/A if Base is Raised Access Flooring.

(Delete as applicable)

Tarkett Ltd,

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LC1

Bfl-S1

Structured Loop Pile

33

500 x 500mm

6.0 mm

3.1 mm

3900 gm²

700 gm²

F Ball F41 Surface Tackifier or equivalent.

Yes

Silver

69.3%

1.24 kg's CO2-eq / m2

To be completed by specifier, if applicable.

nb: if you require assistance for areas marked "to be completed by specifier" please telephone Tarkett Desso Ltd.



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NBS STANDARD CLAUSES

GENERAL REQUIREMENTS

210 - WORKMANSHIP GENERALLY

- Store and acclimatise the floor covering in accordance with **Tarkett Desso** instructions.
- Fix or adhere the product in accordance with **Tarkett Desso** installation recommendations.
- Protect from dirt, stains and damage until Practical Completion using suitable coverings and boards laid as the work proceeds

260 - MOISTURE CONTENT OF BASE

Where flooring is to be laid on a new concrete or screed base:

- Ensure that drying aids & underfloor heating has been turned off for not less than 4 days, then perform the following.
- Test for moisture content, using an accurately calibrated surface hygrometer in accordance with BS8203:2001, Appendix A.
- Take readings in all corners, along edges, and at various points over the area being tested.
- Do not lay flooring until all readings show 75% relative humidity or less, or the subfloor has been prepared correctly using a suitable Surface Damp Proof Membrane system.
- Or once the 75% RH figure is reached, the heating system should be operated for at least two weeks in conjunction with suitable ventilation, to ensure that all traces of residual moisture have been removed, prior to installation of flooring.
- For glue down systems, please contact **Tarkett Desso** Technical Department for adhesive recommendations

280 - EXISTING TIMBER FLOORING

- Ensure that all boards are securely fixed and acceptably level. Punch in or countersink protruding fastenings and plane, sand or apply smoothing compounds as necessary, to provide a smooth, flat level surface.
- Apply a suitable fabricated underlay e.g. 4 - 9 mm Exterior grade Plywood

330 – COMMENCEMENT

Required condition of works prior to laying materials:

- Building is weather tight and well dried out.
- Wet trades have finished work.
- Paintwork is finished and dry.
- Conflicting overhead work is complete.
- Floor service outlets, duct covers and other fixtures around which materials are to be cut are fixed.

340 – CONDITIONING

- Prior to laying: Condition materials by unpacking and separating in spaces where they are to be laid.
- Maintain resilient flooring rolls in an upright position. Unroll carpet and keep flat on a supporting surface.
- Conditioning time and temperature (minimum): As recommended by manufacturer with time extended by a factor of two for materials stored or transported at a temperature of less than 10°C immediately prior to laying.

350 – ENVIRONMENT

- Do not start the work specified in this section before the building is weather-tight, wet trades have finished their work and the building is well dried out.
- The minimum temperature of the subfloor should be 15°C.
- The air temperature must be between 18°C and 27°C 48 hours before, during and 24 hours after installation.

360 - FLOORS WITH UNDERFLOOR HEATING

- Commencement of laying: Not before a period of 48 hours after heating has been turned off.
- Post laying start-up of heating system: Slowly return heating to its operative temperature not less than 48 hours after completing laying.
- Temperature on the top surface of the subfloor (the adhesive line) should not exceed 27°C. For higher temperatures contact **Tarkett Desso** Technical Department.
- To ensure even heat distribution, electrical mat systems should be overlaid with a cementitious layer, minimum 6mm thick.



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PREPARING BASES

410 - NEW BASES

- Suitability of bases and conditions within any area.
- Commencement of laying of coverings will be taken as acceptance of suitability from the contractor.

420 - EXISTING BASES

- Notification: Before commencing work, confirm that existing bases will, after preparation, be suitable to receive coverings.
- Suitability of bases and conditions within any area.
- Commencement of laying of coverings will be taken as acceptance of suitability.

470 - BASES FROM WHICH EXISTING FLOOR COVERINGS HAVE BEEN REMOVED

- Substrate: Clear of covering and as much adhesive as possible. Apply minimum 3mm smoothing underlayment compound to give smooth, even surface.