



DESSO Desert AirMaster

12 Trendy colours

AirMaster functionality

Standard with EcoBase®

Cradle-to-Cradle® Silver

WWW.TARKETT.COM.AU

DESSO

 **Tarkett**

TECHNICAL DATA SHEET

| Product Characteristics | Standards | DESSO Desert AirMaster |
|-------------------------------------|---------------|---|
| Type of manufacture | ISO 2424 | Tufted 1/10' |
| Aspect | ISO 2424 | Structured loop pile |
| Dye method | | Solution dyed |
| Dimension | EN ISO 24342 | 50 x 50cm (20 tiles per box) 19.68" x 19.68" |
| Primary backing | ISO 2424 | Colback® Gold Polyester fleece |
| Secondary backing | ISO 2424 | DESSO EcoBase® * - 100% recyclable, contains upto 91% recycled bio-based content.* |
| Pile fibre composition | ISO 2424 | BCF Polyamide 6 ECONYL** |
| Total thickness | ISO 1765 | 6.5mm 0.3" |
| Effective pile thickness | ISO 1766 | 3.0mm 0.12" |
| Total mass | ISO 8543 | 3900g/m² 115.1 oz/yd² |
| Total pile mass | ISO 2424 | 685g/m² 20.2 oz/yd² |
| Effective pile mass | ISO 8543 | 425g/m² 12.5 oz/yd² |
| Pile density | ISO 8543 | 0.142g/cm³ 0.0051 lb/in³ |
| Number of tufts | ISO 1763 | 1580/dm² 132104/yd² |
| Performance Characteristics | Standards | DESSO Desert AirMaster |
| Reaction to fire | ISO AS 9239-1 | Critical Radiant Flux 5.1kW/m² Smoke - 172%.min |
| Stroll test | ISO 6356 | ≤2.0 kV |
| Vertical resistance | ISO 10965 | ≤ 1 x 10⁹ Ohm |
| Horizontal resistance | ISO 10965 | - Ohm |
| Luxury rating | EN 1307 | LC 2 |
| Dimensional stability | EN 986 | ≤ 0.2 % |
| Impact sound reduction | ISO 10140 | ΔL _w 23 dB |
| Sound absorption | ISO 354 | Freq. Hz 125 250 500 1000 2000 4000 a _s 0.00 0.01 0.04 0.13 0.26 0.28 |
| Noise reduction | ISO 354 | 0.15 a _w |
| Thermal resistance | ISO 8302 | ≤ 0.072 m² K/W |
| ACCS Grading | | CEHD 4* |
| Sustainability Performances | Standards | DESSO Desert AirMaster |
| Cradle-to-Cradle® | - | Silver |
| CRI Green Label Plus Certification | - | GLP 3372 |
| Global Green Tag | - | Level A |
| Phthalate - free | - | Yes |
| Recycled Content | - | 68.9% |
| Carbon Footprint | - | 3.96kg CO ₂ eq/m² (Cradle-to-Gate only) 1.24kg CO ₂ eq/m² (Cradle-to-Grave only) |
| Material Health Statement | - | Available |
| Total VOC Emissions (after 28 days) | EN 16516 | Gold (≤ 100 µg / m³) |
| ReStart® Ready | | Yes |
| GUI Allergy Certificate # | | Certificate FST 100-051-08 |


* DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.1. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com

For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt, SoundMaster Thrive is a low antimony polyester felt

**ECONYL is made from 100% regenerated content

DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to change this specification without prior notice; changes are subject to normal production tolerances. For the latest versions of the technical specifications, visit www.tarkett.com.au



Disclaimer: Please note that products in photos are installed for creative purposes and not according to technical specifications. Please refer to Tarkett installation instructions for guidance.



EN 14041
0493-CPR-0002

Manufactured by:

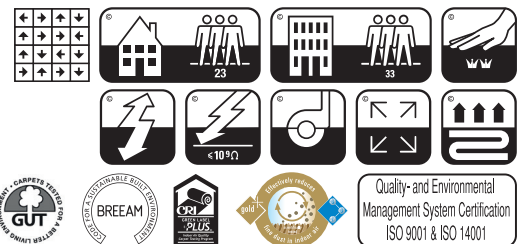
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For Global Green Tag certificates please see the Tarkett Australia page at globalgreentag.com

ECONYL®
ENDLESS POSSIBILITIES



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