

Halo

Specification according to EN 1307

| | | | | | | | | |
|--|----------------------------|--|---------------------------|--------------------|--------|--------------------|------|------|
| Type of manufacture | ISO 2424 | Tufted 1/10 " | | | | | | |
| Aspect | ISO 2424 | Loop pile | | | | | | |
| Dye method | Space dyed + solution dyed | | | | | | | |
| Dimensions | EN 994 | cm x cm | 50 x 50 / 19,68" x 19,68" | | | (20 tiles per box) | | |
| Primary backing | ISO 2424 | Polyester fleece | | | | | | |
| Secondary backing | ISO 2424 | Modified bitumen Polyver® - Polyscan® | | | | | | |
| Pile fibre composition | ISO 2424 | BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) ** | | | | | | |
| Total thickness | ISO 1765 | mm | 7.5 | inch | 0.3 | | | |
| Effective pile thickness | ISO 1766 | mm | 3.9 | inch | 0.15 | | | |
| Total mass | ISO 8543 | g/m ² | 4600 | oz/yd ² | 135.8 | | | |
| Total pile mass | ISO 2424 | g/m ² | 915 | oz/yd ² | 27.0 | | | |
| Effective pile mass | ISO 8543 | g/m ² | 665 | oz/yd ² | 19.6 | | | |
| Pile density | ISO 8543 | g/cm ³ | 0.171 | lb/in ³ | 0.0062 | | | |
| Number of tufts | ISO 1763 | /dm ² | 1580 | /yd ² | 132104 | | | |
| Stroll test | ISO 6356 | kV | ≤ 2,0 | | | | | |
| Vertical resistance | ISO 10965 | Ohm | ≤ 1 x 10 ⁹ | | | | | |
| Horizontal resistance | ISO 10965 | Ohm | ≤ 1 x 10 ⁹ | | | | | |
| Use classification | EN 1307 | 33 Commercial - heavy use | | | | | | |
| Luxury rating | EN 1307 | LC 3 | | | | | | |
| Dimensional stability | EN 986 | % | ≤ 0,2 | | | | | |
| Impact sound reduction ΔL _w | ISO 10140 | dB | 25 | | | | | |
| Sound absorption | ISO 354 | Freq. Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| | | | α _s | 0.03 | 0.05 | 0.07 | 0.20 | 0.35 |
| Noise reduction | ISO 354 | α _w | 0.20 | | | | | |
| Thermal resistance | ISO 8302 | m ² .K/W | 0.060 | | | | | |
| Flammability | EN 13501-1 | Bfl - s1 (loose laid tested) | | | | | | |
| Prodis - GUT | www.pro-dis.info | 78CFC1CC | | | | | | |

EN 14041
0493-CPD-0002

Manufactured by:

Desso BV
PO Box 169
NL - 5140 AD Waalwijk

** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.desso.com.

Desso flooring products are to be installed in full accordance with Desso's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings. Note: Desso reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit www.desso.com

Halo EcoBase™

Preliminary specification according to EN 1307

| | | | | | | | | |
|--|----------------------------|--|--|--------------------|--------|------|------|------|
| Type of manufacture | ISO 2424 | Tufted 1/10 " | | | | | | |
| Aspect | ISO 2424 | Loop pile | | | | | | |
| Dye method | Space dyed + solution dyed | | | | | | | |
| Dimensions | EN 994 | cm x cm | 50 x 50 / 19,68" x 19,68" (20 tiles per box) | | | | | |
| Primary backing | ISO 2424 | Polyester fleece | | | | | | |
| Secondary backing | ISO 2424 | Desso EcoBase® * | | | | | | |
| Pile fibre composition | ISO 2424 | BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) ** | | | | | | |
| Total thickness | ISO 1765 | mm | 7.5 | inch | 0.3 | | | |
| Effective pile thickness | ISO 1766 | mm | 3.9 | inch | 0.15 | | | |
| Total mass | ISO 8543 | g/m ² | 4600 | oz/yd ² | 135.8 | | | |
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| Vertical resistance | ISO 10965 | Ohm | ≤ 1 x 10 ⁹ | | | | | |
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| Use classification | EN 1307 | 33 Commercial - heavy use | | | | | | |
| Luxury rating | EN 1307 | LC 3 | | | | | | |
| Dimensional stability | EN 986 | % | ≤ 0,2 | | | | | |
| Impact sound reduction ΔL _w | ISO 10140 | dB | 25 | | | | | |
| Sound absorption | ISO 354 | Freq. Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
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| Flammability | EN 13501-1 | Bfl - s1 (loose laid tested) | | | | | | |
| Prodis - GUT | www.pro-dis.info | - | | | | | | |

Manufactured by:
 Desso BV
 PO Box 169
 NL - 5140 AD Waalwijk
 EN 14041
 0493-CPD-0002

Made with 100% Regenerated Nylon

* Desso EcoBase® is a polyolefin based backing.
 ** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.desso.com.

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