# Desca 55 Vela

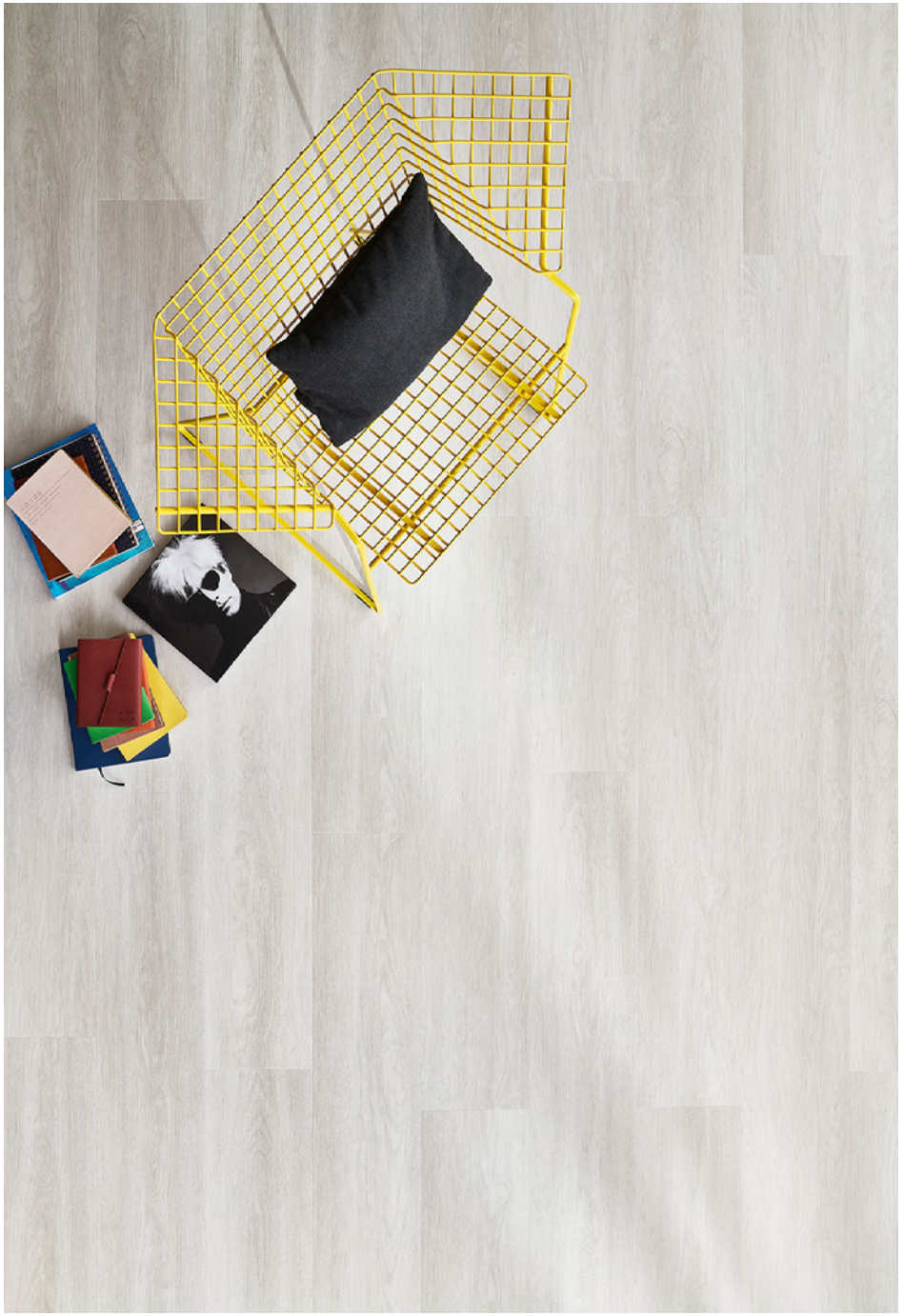
*Engineered Vinyl*

Floor: EVDC 5522 Matt

**12** Colours / **1** Finish / **2** Sizes

Desca 55 Vela provides a selection of durable, contemporary engineered vinyl flooring in Dryback and Rigid Acoustic Click options. It offers twelve wood-inspired tones, from natural to warm, designed for stability and scratch resistance.

Floor: EVDC 5509 Matt



Floor: EVDC 5502 Matt

Floor: EVDC 5520 Matt

EVDC 5502

EVDC 5509

EVDC 5521

EVDC 5508

EVDC 5507

EVDC 5510

EVDC 5512

EVDC 5520

EVDC 5511

EVDC 5522

EVDC 5593

EVDC 5523

# Sizes

1

2

| | Size (mm) | Thickness | Finish | Colour Availability |
|---|---|---|---|---|
| 1 | Dryback<br>236 x 1227 | 2.5 | Matt | EVDC 5507, 5508, 5509, 5510, 5511, 5512, 5521 & 5522 |
| 2 | Rigid Acoustic Click<br>229 x 1220 | 5.3 | Matt | All colours |

Swatch colours may vary from original. Samples should be requested.

## Specification

| | |
|---|---|
| Format: | Plank |
| Treatment: | PUR |
| Textures: | Embossed (EVDC 5502, 5507, 5508, 5509, 5510, 5511, 5512, 5521*, 5522* & 5593)<br>Registered Embossed (EVDC 5520, 5521*, 5522* & 5523)<br>*EVDC 5521 & 5522 are Embossed in Dryback; and Registered Embossed in Rigid Acoustic Click |
| Technology: | Titanium Nano-Layer (Rigid Acoustic Click) |
| Edge Detail: | 4-Way Bevel |
| Sustainability: | 100% phthalate-free. Low VOC. 100% recyclable. Blue Angel<br>Up to 25% recycled content (Rigid Acoustic Click) |
| Durability: | Class 23 Domestic<br>Class 33 Commercial<br>Class 42 Industrial (Dryback) |
| Application: | Internal use only. Suitable with underfloor heating |
| Installation: | 2G™ Click (Rigid Acoustic Click)<br>Recommended for bonded installation (Dryback)<br>Recommended for floated installation (Rigid Acoustic Click) |

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Floor: EVDC 5507 Matt

Floor: EVDC 5508 Matt

# Desca 55 Vela

*Technical Data*

## PRODUCT SPECIFICATIONS

| Specification | Value |
|---|---|
| Wear layer thickness | 0.55 mm |
| Quantity of panels in a box | Dryback: 12 panels (3,474 m²) / Rigid Acoustic Click: 8 panels (2,235 m²) |
| Quantity of boxes in a pallet | Dryback: 48 boxes (166,752 m²) / Rigid Acoustic Click: 42 boxes (93,870 m²) |
| Warranty (household indoor use) | Dryback: 25 years / Rigid Acoustic Click: 20 years |
| Installation | Dryback: Glue / Rigid Acoustic Click: 2G Välinge Click |
| CE | EN 14041:2004/AC:2006 |
| DoP | Dryback: MDB25055/7 / Rigid Acoustic Click: RF40055/6 |
| Customs tariff number | 39181090 |

## LOGISTIC PARAMETERS

| Specification | Box | Pallet |
|---|---|---|
| Form | Dryback: 3,474 m²<br>Rigid Acoustic Click: 2,235 m² | Dryback: 166,752 m²<br>Rigid Acoustic Click: 93,870 m² |
| Weight | Dryback: 17.16 kg (+/- 10%)<br>Rigid Acoustic Click: 18.63 kg (+/- 10%) | Dryback: 860 kg (+/- 10%)<br>Rigid Acoustic Click: 820 kg (+/- 10%) |
| Sizes | Dryback: 1234 x 240 x 34 mm<br>Rigid Acoustic Click: 1234 x 240 x 46 mm | Dryback: 1260 x 750 x 700 mm<br>Rigid Acoustic Click: 1260 x 750 x 800 mm |

EN 14041:2004

## PERFORMANCE & DURABILITY

| Technical Characteristics | Industry Standard | Performance |
|---|---|---|
| Class of use (residential) | EN ISO 10874 | 23 |
| Class of use (commercial) | EN ISO 10874 | 33 |
| Class of use (industrial) | EN ISO 10874 | Dryback: 42 |
| Reaction to fire | EN 14041 (EN 13501) | Bfl-s1 |
| Dimensional stability | EN ISO 23999 | Dryback: ≤0.08% (norm ≤0.25%)<br>Rigid Acoustic Click: ≤0.05% (norm ≤0.25%) |
| Wear resistance | EN 13329 Annex E | ≥7000 (norm ≥2000) |
| Residual indentation | EN ISO 24343-1 | Dryback: ≤0.10 mm (norm ≤0.10 mm)<br>Rigid Acoustic Click: ≤0.02 mm (norm ≤0.10 mm) |
| Castor chair resistance | ISO 4918 | Type W >25,000 cycles (no damage on wear layer, no stratification) |
| Resistance to large ball | EN 13329, Annex H | 1800 mm (norm 1600 mm) |
| Locking strength | EN ISO 10582, Annex D | Rigid Acoustic Click: long edge 4.5 kN/m, short edge 5.5 kN/m |
| Slip resistance | EN 14041 (EN 13893) / EN 16165 (DIN 51130) | Dryback: DS/R10<br>Rigid Acoustic Click: DS/R9 |
| Antistatic & electrical properties | EN 14041 (EN 1815) | <2kV |
| Resistance to stain & chemicals | EN ISO 26987 | INDEX 0 (very good) |
| Light fastness | EN ISO 105-B02 | ≥6 |
| Thermal resistance | EN 12667 | Dryback: 0.015 m²k/W<br>Rigid Acoustic Click: 0.042 m²k/W |
| Underfloor heating | | Yes (max 27°C) |
| IS - Impact sound improvement (with glue UZIN KE 66) | EN ISO 717-2 | Dryback: ΔLw = 3 dB<br>Rigid Acoustic Click: ΔLw = 21 dB |
| Formaldehyde emission | EN 717-1 | Class E1 |
| Substances of very high concern | EN 717-1 | SVHC free |
| VOC | | A+ |

Test results are based upon current test data provided by the manufacturer and are provided in good faith. Domus Group Ltd. cannot be held responsible for any variation in the test data due to changes in manufacture or material characteristics. Please refer to Domus Group Ltd. Terms & Conditions of Sale, October 2026.

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# Overview Images

*Desca 55 Vela*



EVDC 5502 Matt

EVDC 5507 Matt

EVDC 5508 Matt

EVDC 5509 Matt

EVDC 5510 Matt

EVDC 5511 Matt

# Overview Images

*Desca 55 Vela*

EVDC 5512 Matt

EVDC 5520 Matt

EVDC 5521 Matt

EVDC 5522 Matt

EVDC 5523 Matt

EVDC 5593 Matt