

Technical data sheet

ootouch iDeckKing® composite decks are made of 60 % sawdust, 30 % recycled high-density polyethylene (HDPE) and ± 10 % additives (anti-UV agents, antioxidants, binders and hardener, stabiliser, colourant). The components are mixed under high pressure, giving very dense, rot-proof and durable boards. The quality of our products allows us to offer a warranty of up to 10 years provided the installation is carried out according to our instructions, complying with the country's rules, using our accessories (clips, battens...), and following our cleaning and maintenance recommendations.



Old Brown



Light Grey



Sand



Aluminium batten A and B

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Réf. : IDCL140203 / IDCF140203

Dimensions: 20x60x2030 mm — 448 pieces per pallet

Finishing profiles — Old Brown (réf. DPRFINOB), Light Grey / Sand (réf. DPRFINLG)

Dimensions: 20x53/47x2200 mm — 300 pieces per pallet

Reference	Colour	Dimensions (mm)	Faces	Installation	Pallet content
D20CIOB137	Old Brown	20x137x2200	1 aged-wood look	Clic	144 boards / 43.4 m ²
D20CILG137	Light Grey	20x137x2200	1 wood look	Clic	144 boards / 43.4 m ²
D20CISA137	Sand	20x137x2200	1 smooth	Clic	144 boards / 43.4 m ²

Storage, installation and maintenance (according to standard DTU 51.4 or local standard)

- The boards must be stored horizontally.
- A correctly sized substructure (pedestals, battens...) will be installed according to the standards in force.
- Natural ventilation of the structure must be provided (>1 % of the surface).
- As the main component is natural, slight variations in shade between batches are possible. Be sure to mix the boards well before installation.
- Our boards, battens and accessories (pedestals, clips) are guaranteed. We do not guarantee the use of other accessories or other fixing materials (battens, laths...).
- The use of the aluminium iDeckKing battens is essential.
- Maintenance is carried out at least once a year.
- The installation and maintenance instructions are available on our website — Installation & maintenance: www.ootouch.be/fr/conseils

Technical characteristics

- Brinell hardness: ± 52 N/mm² grooved side ± 86.7 N/mm² smooth side (TFI 42135-04)
- Density: ± 1340 kg/m³
- Moisture content: 2.6 % (28d immersion at 20 °C)
- Fire standard: DFL-S1 EN13893 – TFI 421335-05 – EN13501-1:2010
- Thermal resistance: Flammability, standards ISO11925-2:2010
- Resistance to static bending: 23.4 N/mm²
- Dimensional stability: width max 0.3 % · length max 0.2 % · thickness max 2 % (28d immersion at 20 °C)
- Slip resistance: class DS. Coefficient of friction μ : 0.31 lengthwise and 0.40 widthwise (EN13893:2002, TFI 421335-07)
- Warranty: 10 years subject to conditions (see our website)

