COMPOSITE DECKING iDecKing® – Technical file



BambooTouch® iDecKing® composite decking is made from 60% sawdust, 30% recycled high-density polyethylene (HDPE) and 10% additives (UV stabilizers, antioxidants, binders and hardeners, stabilizers, colorants). The components are mixed under high pressure, resulting in very dense, rot-proof and durable blades. The quality of our products enables us to offer a warranty of up to 10 years, provided that installation is carried out according to our instructions, in compliance with local regulations, using our accessories (joists, etc.) and following our cleaning recommendations.



Old Brown



Light Grey



Sand



Keel Alu A et B



Profile Old Brown



Profile Light Grey



Profile Sand

| Reference | Туре | Color | Dimensions mm) | Sides | Installation | Quantity/palet |
|------------|-------------------|------------|----------------|-----------------|--------------|-------------------|
| D20CIOB137 | Plank | Old Brown | 20x137x2200 | 1 side old wood | Clic | 144 planks 43,4m² |
| D20CILG137 | Plank | Light Grey | 20x137x2200 | 1 side wood | Clic | 144 planks 43,4m² |
| D20CISA137 | Plank | Sand | 20x137x2200 | 1 plain | Clic | 144 planks 43,4m² |
| IDCL140203 | Alu keel type A | | 20x60x2030 | | | 448 pcs |
| IDCF140203 | Alu keel type B | | 20x60x2030 | | | 448 pcs |
| DPRFINOB | Finishing profile | Old Brown | 20x53/47x2200 | Plain | Click | 300 pcs |
| DPRFINLG | Finishing profile | Light Grey | 20x53/47x2200 | Plain | Click | 300 pcs |
| DPRFINSA | Finishing profile | Sand | 20x53/47x2200 | Plain | click | 300 pcs |

Storage, installation and maintenance (conform DTU 51.4 of local standards)

- The planks should be stored horizontally.
- A correctly dimensioned sub-structure (studs, keels) must be installed in accordance with current standards.
- The structure must be naturally ventilated (>1% of the surface)
- Since the main component is natural, there may be slight color differences between different batches. Be sure to mix the planks well before installation.
- Our planks, keels and profiles are guaranteed. We do not guarantee the use of other accessories or fixing materials (keels, battens, etc.)
- The use of iDecKing aluminium keels is essential.
- Cleaning should be carried out at least once a year.
- Installation and cleaning instructions are available on our website. Installation: www.bambootouch.com/en/conseils Cleaning : www.bambootouch.com/en/conseils

Tecnical data

- Brinell hardness: ±52 N/mm² structured side
 - ±86,7 N/mm² plain side (TFI 42135-04)
- Density: ±1340 kg/m³
- Humidity level: 2,6% (28d immersion at 20°C)
- Fire standard: DFL-S1 EN13893 TFI 421335-05 EN13501-1:2010
- Thermical resistance: Flammability ISO11925-2:2010 standards
- Modular elasticity: 23,4 N/mm²
- Dimensional stability: width max: 0,3% (28 d immersion at 20°C) length max: 0,2% (28 d immersion at 20°C) thickness max: 2% (28 d immersion at 20°C)
- Slip resistance : DS class. Coefficient of friction μ : 0,31 in length and 0,40 in width(EN13893:2002, TFI 421335-07)
- Warranty: 10 year as by conditions (cfr our website)









