Hybrid Collection

2tec2 high tech flooring
MADE IN BELGIUM

COMMERCIAL WOVEN VINYL FLOORING FOR WORKSPACES, HOSPITALITY, HEALTHCARE, PUBLIC SPACES AND RETAIL

2TEC2.COM
The Hybrid collection is inspired by the biophilic design philosophy. Biophilia is the inborn need people possess for contact with nature, which is essential to their physical and mental health, productivity and wellbeing.

Satisfying this need for contact with nature in the modern built environment is something called biophilic design.

It is also a design developed to forgive the hardship of heavy traffic in commercial projects. Seams, stains and wear will be magically ‘blown away’. This new Hybrid collection has a profound carpet appearance and will arouse the curiosity of designers.

With this look and feel and the superior functional properties of woven vinyl such as strength, stain resistance, this new collection is a revolution. Hybrid is the perfect harmony between hard and soft flooring combining the best of both worlds.

2tec2 Hybrid comes with the proprietary ‘Comfort Backing’, a felt acoustic backing reducing the impact sound by 19dB and improving underfoot comfort in general.

Comfort Backing is standard across the entire 2tec2 collection making it the preferred contract flooring for architects and interior designers all over the world.

Hybrid is available in roll, seamless tiles and various shapes and comes in 12 colours.
INSTALLED IN 2 DIFFERENT DIRECTIONS TO CREATE 2 SHADES.
CELESTE TILES
INSTALLED IN 2 DIFFERENT DIRECTIONS TO CREATE 2 SHADES.
Collection Overview
HYBRID

VISUAL APPEARANCE BASED ON INSTALLING DIRECTION

Meteor

Celeste

Galena

Halley

Darkside

Rosetta
### Warranty
10 years*

### Environment, health and safety

- **Recycled Content**: 10%
- **Reach** Compliant
- **LEED v4** Compliant (LEED Contributing Product)
- **BREEAM International** Compliant
- **BREEAM® NOR** Pass
- **French VOC Regulation** A+ Certified
- **AGBB/ABG** Pass
- **BREEAM® Gold** Indoor Air Comfort Gold Pass
- **Belgian VOC Regulation** Pass
- **Blue Angel (RAL V2/20)** Pass
- **EN 717-1** E1

### Plasticizer Content
- Phthalate Free**

### Backing
- **Vinyl + Felt**

### Reach Compliant

- **Total thickness** ISO 1765
  - ca. 0.20″
  - ca. 5mm

- **Total weight** ISO 8543
  - ca. 200g/m²
  - ca. 0.20″

- **Tile size** EN ISO 24341
  - 50cm x 50cm

### ISO 1765
- **Total thickness**: 0.20″
- **Total weight**: 3000 g/m²

### French VOC Regulation
- **Foot traffic test** EN 985
- **Foot chair suitability** EN 13501-1

### Reaction to fire
- **Critical radiant flux** ASTM E606-16
  - Class 33

### Smoke density
- **Smoke density** ASTM E622
  - 0.84 W/cm²

### Walking test
- **Walking test** AATCC 134-2006
  - < 2 kv

### Castor chair suitability
- **Carpet tack** Permanent antistatic

### Critical radiant flux
- **ASTM E648-15e1**
  - NFPA 0.84 W/cm²

### Foot traffic test
- **Foot traffic test** EN ISO 24341
  - Class 33

### Foot chair suitability
- **Foot chair suitability** EN ISO 985
  - 83-s1

### Reaction to fire
- **Reaction to fire** NFPA 0.84 W/cm²

### Slip resistance
- **Slip resistance** EN ISO 10140
  - < 19dB

### Walking noise reduction
- **Walking noise reduction** EN ISO 354
  - > 0.05

### Thermal resistance
- **Thermal resistance** EN 516
  - 0.20"

### CE Certificate
- **CE Certificate** EN 14041
  - 0493-CP-0151

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*CO2 NEUTRAL ON DEMAND – TERMS AND CONDITIONS ARE AVAILABLE ON REQUEST – **STANDARD FROM 09/2018