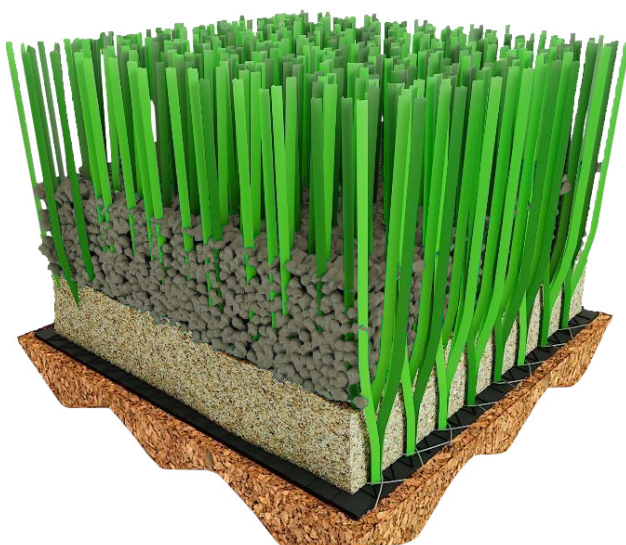


Ice 502

Product Datasheet



Product Description & Properties



Amorim Ice 502 is a circular economy born infill, with cork inside. **Amorim Ice 502** delivers excellent performance and softness, offering players and coaches all the guarantees from their artificial turf system.

Benefits

Sports function

- Energy absorbent
- Lower energy restitution
- Cork provides lower energy restitution value
- Cork introduction impacts the surface temperature and water absorption of the infill

Construction

- Provide pile support
- Custom colours
- Optimized granular shape

Sustainability

- The product is formulated with circular economy materials

Physical and mechanical properties

Appearance	Brown Granules
Bulk density (kg/m ³) ⁽¹⁾	350–450
Moisture Content (%) ⁽²⁾	<5
Specific density (g/cm ³)	>1
Particle size (mm) ⁽³⁾	1–3,15

(1) ISO 2031

(2) ISO 2190

(3) EN 1933

Compliant with PR EN 15330-5

Resistance to freeze/thaw cycles

Durability after 5000 cycles

Durability after hot water followed hot air and 5000 cycles:

- Color fastness: 3 ⁽¹⁾
 - Particle size: at least 60% of the infill with the d-D range of the reference sample
-

According EN71-3- Migration of chemical elements through accidental human digestion

PAH content according to US EPA 8270 method (Comission Regulation (EU) 2021/1199 of 20 July 2021)

According EN 12457-4- leaching of chemical elements through immersion in water.

Odor: Slight

Surface Temperature: Class 2

(1) EN ISO 20105-AO2

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