

1. SPECIFICATIONS

TERRA POUF

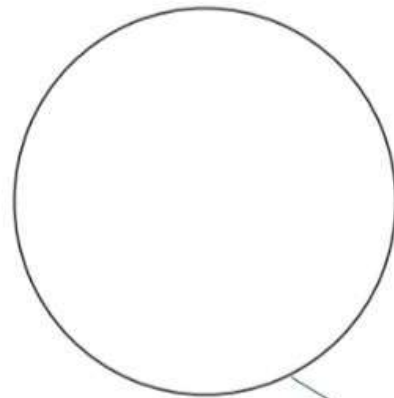
- 100% natural and renewable resource
- Industrial process without the use of additives
- Density of 100-120 kg/m³
- Acoustic insulation
- Excellent mechanical properties
- Excellent dimensional stability
- Behaves well in fire and when it undergoes combustion it does not emit toxic gasses
- Practically unlimited durability, without losing features
- Totally recyclable and reusable
- Waterproof
- Indoor & outdoor use



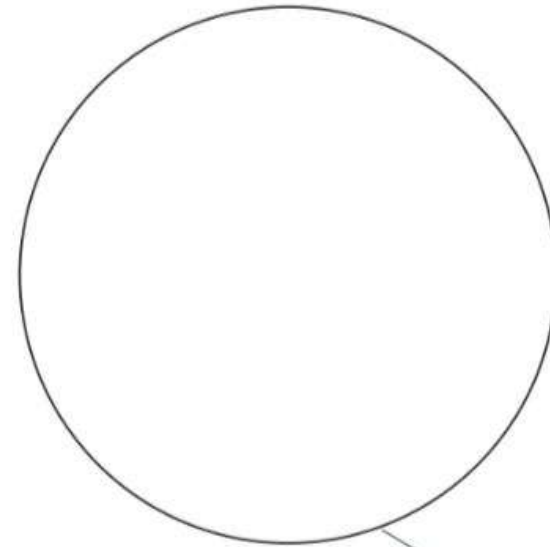
Weight — Gross weight: Small ~ 21 kg (46 lbs)
Large ~ 47 kg (104 lbs)



Materials — Expanded cork



in Ø700mm (27.6")



in Ø990mm (39")



400 mm (15.7")

SMALL



400 mm (15.7")

LARGE

2. MATERIALS

EXPANDED CORK



Smoked

The Terra Poufs are made fully out of expanded cork blocks, also sometimes called smoked cork.

Expanded cork is itself, in a way, a byproduct of the traditional cork industry. It is manufactured from the cork bark of the upper branches of the cork oak tree that is of too poor quality to be used for producing wine corks. This bark is normally left, due to it being too thin or too inconsistent to use in traditional cork products. It is then turned into cork granules that are steam-heated, which causes them to expand and activate the suberin, the resin in the cork, that will naturally bind them together into large blocks. Hence, no binding material needs to be added to produce expanded cork.

Thanks to its open cells, expanded cork holds excellent acoustic properties.