

100%  
NATURAL

JOCAVI<sup>®</sup> Acoustic  
panels

www.jocavi.net

20  
YEARS  
MANUFACTURERS  
SINCE 1992



QuadCORK<sup>®</sup>  
by JOCAVI

the natural sound absorption



MANUFACTURER



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OFFICIAL DISTRIBUTOR

Portugal has more than 730 thousand of cork-oak stand and accounts for more than 50% of world's cork production.

## NATURE AND TECHNOLOGY TOGETHER FOR AN IDEAL SOLUTION

Following an ecological philosophy, **JOCAVI®** has designed this product made exclusively of cork from cork oak trees. Its industrial process is 100% natural.

**QuadCORK®** is an anti-vibration insulation and acoustic treatment product with a high degree of thermal insulation as well. The outstanding behaviour of the Expanded Cork Agglomerate, in terms of insulation and dimensional elasticity and its controlled porosity and density, delivers excellent acoustic performances to reduce sound levels by structure-born transmission and to reduce airborne noise and reverberation time. **QuadCORK®** is thus the practical, efficient and ecological solution for a good acoustic insulation and treatment. It is meant to be applied on continuous surfaces or on selected spots. It comes in 25cm x 25cm mosaics that are simply glued to the surfaces, walls and ceilings.

**QuadCORK®** is simply made of cork as its raw-material, without additives..., and is bonded with its own resin. 90% of the energy consumption is made up of biomass, the waste of its industrial process, granules and dust. It is fully reusable.

## QUADCORK® THE PRODUCT

*"Cork insulates better, is more durable and environmentally-friendly", Nuno Graça Moura, Architect.*



## EASY-TO-USE AND MOUNT

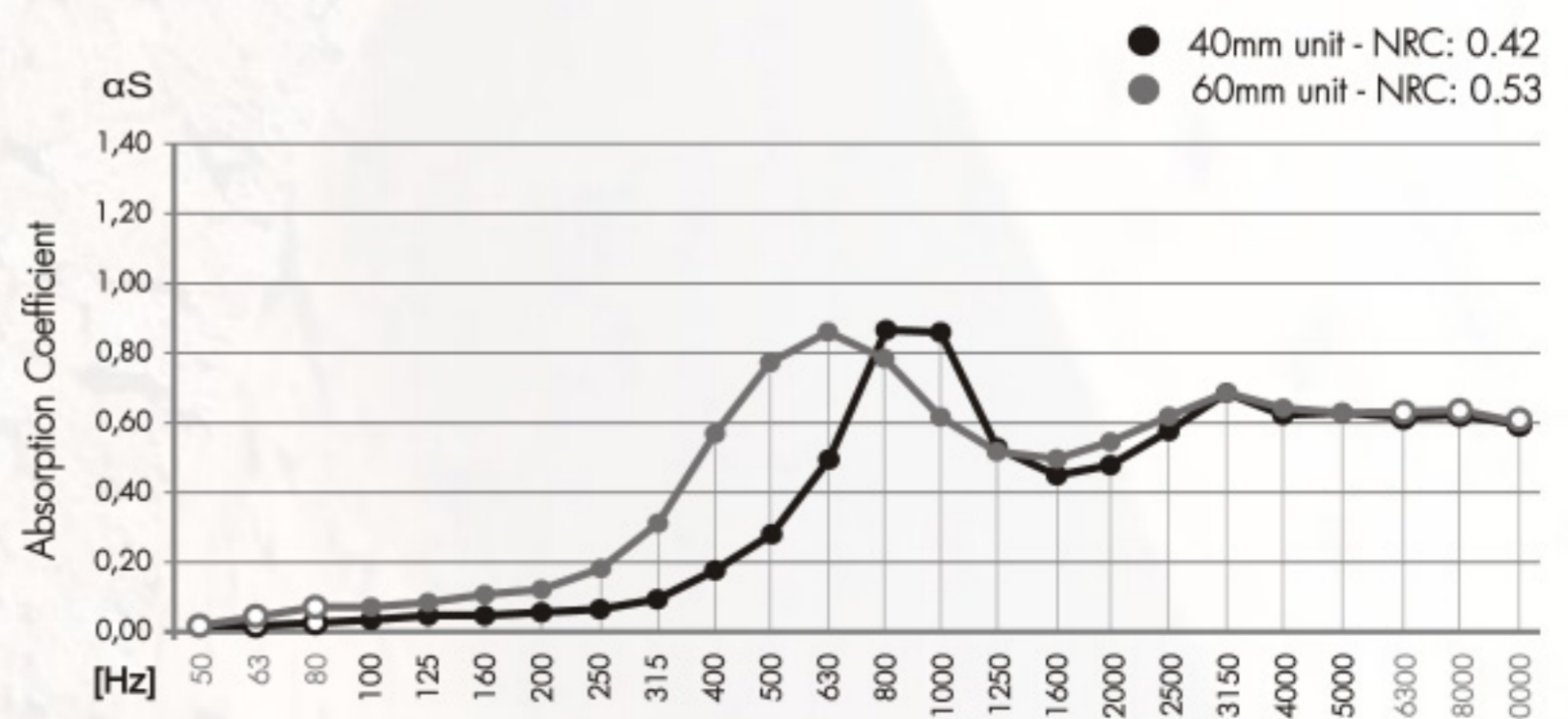
*"Environmental protection and excelent performances."*



## FEATURES

- Thermal, acoustic and anti-vibration insulation material
- **Renewable and 100% natural raw-material**
- Fire class: **Euroclass E - EN 13501-1**
- No release of toxic gases
- 25x25cm easy to mount tiles
- Noise reduction coefficient **(NRC): 0.53**
- Level of sound insulation: **RW 52dB**
- **NRC: (0.42 / 40mm) (0.53 / 60mm)**
- Density: **120Kg / m<sup>3</sup>**
- Thermal conductivity coefficient:  
**0.040W/m.k(λ<sub>0</sub>) EN 12667**
- Natural industrial process (without additives)
- Unlimited durability, no loss of features
- Fully recyclable

## ABSORPTION COEFFICIENT



ABSORPTION COEFFICIENT: Values in accordance with the standards, EN 20654, ASTM C423 and EN 11654.  
○ Values <100Hz and >5K are non Standard Values