

# ACM28

## Material Data Sheet

**ACM28** is a cork composition material used as a thermal insulation and noise control layer. Developed to provide comfort with reduced energy consumption for efficient windows.

This product is suitable to be trimmed and machined with regular tools or equipment and can be bonded using existing industry adhesives and technologies to many different substrates like:

- Wood
- Aluminum
- Steel

DENSITY (KG/M <sup>3</sup> ) <sup>(1)</sup>	330-370
TENSILE STRENGTH (MPA) <sup>(2)</sup>	> 0,5
THERMAL CONDUCTIVITY [W/M <sup>2</sup> K] <sup>(3)</sup>	0,055*

<sup>(1)</sup> ASTM F1315 <sup>(2)</sup> ASTM F152 <sup>(3)</sup> ISO 8301  
\* Typical values

### ACM28 IS FREE OF:

- PVC (Poly Vinyl Chloride)
- Formaldehyde
- Heavy Metals (Pb, Cd, Hg and Cr (VI))



**Lightweight**



**Acoustic isolation**



**Vibration damping**



**Sustainable and energy efficient**