

# Cork Parquet Tiles

## Technical Specifications

<b>DESCRIPTION</b>	Prefinished cork parquet tiles
<b>SIZES</b>	305mm x 305mm, 610mm x 305mm, 610mm x 610mm Custom sizes are available, but no larger than 915mm x 610mm. Size tolerance: +/-0.5mm (ASTM F536)
<b>THICKNESS</b>	4.0mm, 4.8mm, 6.0mm, 8.0mm Custom thicknesses are available, but in the range of 3.2mm-8.0mm. Thickness tolerance: +/-0.2mm (ASTM F386)
<b>CONSTRUCTION</b>	0.5mm cork veneer on top + high density composition cork at bottom
<b>DENSITY</b>	450-480kgs/cbm Custom density is available, but in the range of 400-550kgs/cbm.
<b>AVAILABLE PATTERNS</b>	All patterns in LEECORK collections are available for cork parquet tiles. Custom patterns and color staining are available for special order.
<b>CORK GRADE</b>	Standard grade & <u>NAPRO TEC*</u> grade as options
<b>FINISH</b>	Prefinished by <u>LECOS-1000*</u> , <u>LECOS-2000*</u> or sanded (unfinished)
<b>THERMAL INSULATION</b>	≤0.0567kcal/m.h.k
<b>FIRE BEHAVIOR</b>	Class B2 (GB2406-80 & GB8626-88)
<b>SOUND ABSORPTION</b>	For cork parquet tiles 6.0mm thick

Sound wave	125HZ	250HZ	500HZ	1KHZ	2KHZ	4KHZ
Sound Absorption rate	0.03	0.04	0.06	0.23	0.20	0.18

It means that cork parquet tiles are the excellent material for sound reduction.  
It reduces approx. 20dB of noise when walking on cork parquet tiles.

**SOUND INSULATION** For cork parquet tiles 6.0mm thick

Impacting sound	125HZ	250HZ	500HZ	1KHZ	2KHZ
Sound deadening	3.5dB	3.65dB	12.57dB	22.84dB	26.71dB

It means that it is Classification I for cork parquet tiles are applied to over 200mm concrete slab, suspended ceiling.

**COMPRESSION RECOVER** Under 100psi loading, initial impress:  $\leq 10\%$ , residual impress:  $\leq 2\%$

### PACKING

Cork parquet tiles, putting face to face, are shrinking wrapped in cartons  
For tiles sized 305mm x 305mm x 4.0mm, 75pcs per carton  
For tiles sized 305mm x 305mm x 4.8mm, 63pcs per carton  
For tiles sized 305mm x 305mm x 6.0mm, 50pcs per carton  
For tiles sized 305mm x 305mm x 8.0mm, 38pcs per carton

### CUSTOM OPTIONS

Besides the above-mentioned custom options of density, dimensions, patterns, color staining, LEECORK also provides with custom options of anti-curl treatment & beveling.

