

STONE-finished OAK A parquet that's warm and sculpturesque at the same time

The **charm of wood**, the natural material par excellence, combined with an **outstanding stone "effect"**, giving the idea of *solidity, beauty and contemporary style*. Thanks to <u>Cadorin's Stone-finished Oak parquet</u>: the grain of the wood, revealed by careful brushing, is perfectly integrated in the original Stone colour of the surface finish. The result? A wooden floor with a **modern design**, one we can truly say is <u>warm and sculpturesque at the same time</u>.

The raw material is **Select or European Knotted Oak**, a top of the range timber – one of the most appreciated wood types for its beautiful grain – that can contain *small natural knots*.

Thanks to "**brushing**", using rotating brushes, the softest part of the surface is removed to highlight the harder grain. There are two advantages in doing this: the parquet gains has **prestigious appearance** and becomes **especially hard-wearing**. The *finishing touch* is the **surface finish**: the relief of the grain revealed by brushing is further enhanced by the **varnished Stone** finish, giving the parquet a **modern look**.

For Cadorin, a Venetian company, **respect for the environment** has always been one of its top priorities: Select or European Knotted Oak is one of the **selected timbers** Cadorin sold under its **More Wood, Fewer Km** logo. This means that the timber comes from close by the Cadorin site (max 500-700 km) and so helps cut the impact on our climate by reducing the greenhouse gas emissions from transport.

Cadorin's Stone-finished Oak parquet belongs to its **Elite Plank collection**, perfect for all those who love detail and want to play around with colour. Elite planks are **carefully oiled or varnished in several times**, which makes it possible to enhance the natural colour and shading of the wood and so produce top quality products.

Cadorin has introduced a series of measures in its production cycle to **protect the environment and the health** of its employees, collaborators and customers:

- the raw material, i.e. wood, is carefully controlled and tracked;

- the **components and materials** used in the production process are **not harmful for humans** and **respect nature**: the vinyl *glues* used are *formaldehyde-free*, the *oils and waxes* used for finishing are *natural* (i.e. low environmental impact) and *PEFC materials* are used for the *supports*.

Cadorin Group has also opted to use <u>clean renewable energy</u> for its production cycle, meaning a significant reduction in CO² emissions totalling <u>306 tonnes per year</u>.

<u>Electricity</u> is produced by 4,000 m² of solar panels installed on the roof of the factory, capable of generating at least 220,000 kWe per year of clean solar energy, all used for the production cycle.

For 20 years now, Cadorin has generated the <u>thermal energy</u> it needs by burning waste wood coming from its production process. Its hi-tech plant produces <u>950,000 kW per year</u>, meaning that the company is totally self-sufficient in terms of its production needs.

By adopting these sources of renewable energy, Cadorin is less dependent on imports of fossil fuels and can diversify its energy sources. An important choice, in line with the Kyoto Protocol. Cadorin can truly be called a GREEN business, proving its **respect for nature** and **attention to environmental sustainability**.

3-LAYER TOP PLANKS

The planks making up the Elite Plank collection are **110% made in Italy by Cadorin** (the entire production cycle takes place in the factories in Possagno) and are **3-Layer Top** planks: the top layer is made from a single, whole plank of noble solid wood some 4.5-5 mm thick; the core is formed by solid strips of Fir, running cross-wise; the bottom layer is made from the same noble wood as the visible top layer.

This crossed structure of the three layers guarantees the **right balance of the plank** every time, even in case of **especially large size**.

<u>Come and admire Cadorin's Stone-finished Oak planks in Milan, during Made Expo (Milan, Rho), 5th to 8th</u> <u>October 2011. You can find us in the area dedicated to "Abitare il futuro - Social Home Design" in Pavilion 7,</u> <u>where we have helped create the "CASA DEGLI SGUARDI", designed by Studio LUCA SCACCHETTI.</u>



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