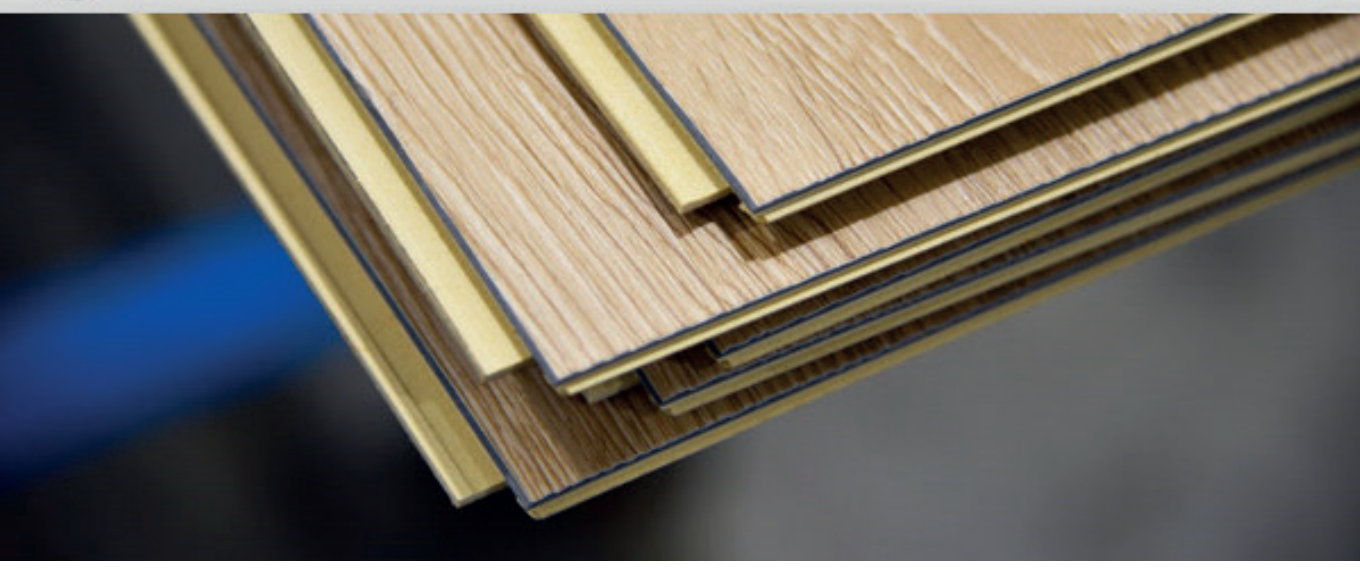


Celaschi TM and the new LVT (Luxury Vinyl Tiles) trend

The new LVT (Luxury Vinyl Tiles) trend is enjoying more and more success as its comfortable, resistant, natural-looking surfaces can be installed in a wide range of locations and everyday living spaces: shops, offices, schools, hospitals, accommodation and entertainment facilities.

SCM has taken up this market trend by developing the **CELASCHI TM** profilers and dedicated handling systems for **ultramodern productions**, ensuring:
- speeds that range from 30 to 170 pieces/min
- a wide variety of piece dimensions: width from 58 to 450 mm and length from 300 to 6000 mm.



Its state-of-the-art technology is demonstrated by the **profiling line for LVT parquet flooring purchased by ALSAPAN**, a French-based company, owning some 210,000 m² of manufacturing facilities that annually produce millions of units of kit furniture, worktops and laminate, vinyl and parquet flooring, which are exported worldwide.

The line is composed of a lengthwise and a crosswise profiler **CELASCHI TM**, both chacterised by:

- **6+6 machining head units 13 kW at 6000 rpm**, exhaust hoods with ionisation devices, centesimal positioners on magnetic bands and a pre-arrangement for painting units.
- **new narrow CR43 rolling chain**, to process, without lifting, planks with minimum dimensions of just 90 mm, at a maximum speed of 150 m/min.
- **CR75 rolling chain** with automatic insertion of dogs, to optimise production capacity according to the planks width.



A flexible hopper feeder with accelerator system is positioned between the two machines; it allows to process **planks from 110 to 420 mm width and of only 3 mm thickness automatically**, thanks to vacuum devices ensuring the perfect piece hold-down.

The highest level of the production capacity with any work width!

