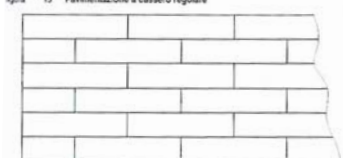
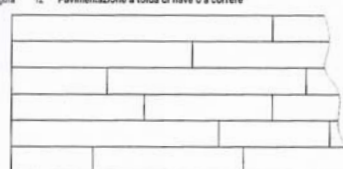


TECHNICAL DATA SHEET

OXIMORO LINE: OPERA 19 AIDA SMART



EN 14342:2013

PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
Use Destination	EN 13489:2002	Multi-layer elements with joint for indoor use as floor covering
Used Materials		<b>Solid wood top layer:</b> around 3 mm layer of oak <b>Core layer:</b> around 9 mm of poplar blockboard <b>Back layer:</b> around 2 mm of poplar plywood
Surface Treatment / Finish of the solid wood layer		UV oil (varnish with oil effect)
Other surface workings		Brushed – natural aspect
Laying types and patterns	EN 13489:2002 EN 13756:2002	Type 1 or 4: - Brick-pattern parquet flooring  - Strip-pattern parquet flooring 
Installation		Totally glued installation or floating as per instructions by Skema.
Box		Pack including full and cut elements. <b>Full element format:</b> - 1860x190 mm <sup>(*1)</sup> (2,120 sqm per box) <sup>(*1)</sup>
Thickness		Around 14 mm
Joint		Tongue & Groove
Border finish		Microbevel on the 4 sides
Aspect of the back layer – Non visible parts	EN 13489:2002	All features are admitted without restrictions of size or extent, if this does not affect the resistance or the kind of resistance of wood floors against wear and tear.
Renewal	EN 13489:2002	At least twice, if it is not subjected to excessive wear or if the renewal does

Rev. 00 dated 10/03/17

## TECHNICAL DATA SHEET

## OXIMORO LINE: OPERA 19 AIDA SMART



EN 14342:2013

PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
		not remove an excessive quantity of wood.
Contents of humidity of the solid wood top layer	EN 13489:2002 - EN 13183-1 :2003	5 – 9 %
Grade Classification	EN 13489:2002	Δ <sup>(*2)</sup>
Commercial Classification		ABC <sup>(*2)</sup>
Variations of colour		Admitted <sup>(*3)</sup>
Dimension changes	EN 13489:2002	In accordance with tolerance table 5
Reaction to fire	EN 14342:2013	Dfl - s1 <sup>(*4)</sup>
Formaldehyde	EN 14342:2013	CLASS E1
Contents of Pentachlorophenol	EN 14342:2013	≤ 5 ppm
Slipperiness	EN 14342:2013	NPD (No performance determined)
Biological durability	EN 14342:2013	CLASS 1
Thermal conductivity	EN 14342:2013	$\lambda \leq 0,10 \text{ W/m}\cdot\text{K}$
Suitable for underfloor heating		Yes <sup>(*5)</sup>

**NOTES AND WARNINGS:**

(\*1) minimum order quantity of 1 pallet – 35 boxes per pallet (74,214 m<sup>2</sup>).

(\*2) For the description of the characteristics please see the retail price list and / or the reference standards. Some production batches might be supplied with class of aspect .

(\*3) Each species of wood has its own colour and grain. Each and every species of wood and supply have a different appearance depending on the area of supply. The colour of each wood varies when it's exposed to light for a period of time.

(\*4) Table class in accordance with Table 1 of EN 14342 standard – System of Attestation n° 4.

(\*5) For the installation of the product with radiant floor heating system, please follow the given instructions.

- Comparisons with previous supplies and / or any delivered samples will not be accepted due to the natural characteristics of wood and to the production process that may cause significant variations. Therefore we do not accept claims on this aspect.

- Additional warnings and information about the product such as installation, maintenance, etc...are included in the retail price list and / or on the label and / or in the instructions contained in the packs.

**N.B.:** Specifications are subject to change without notice.

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