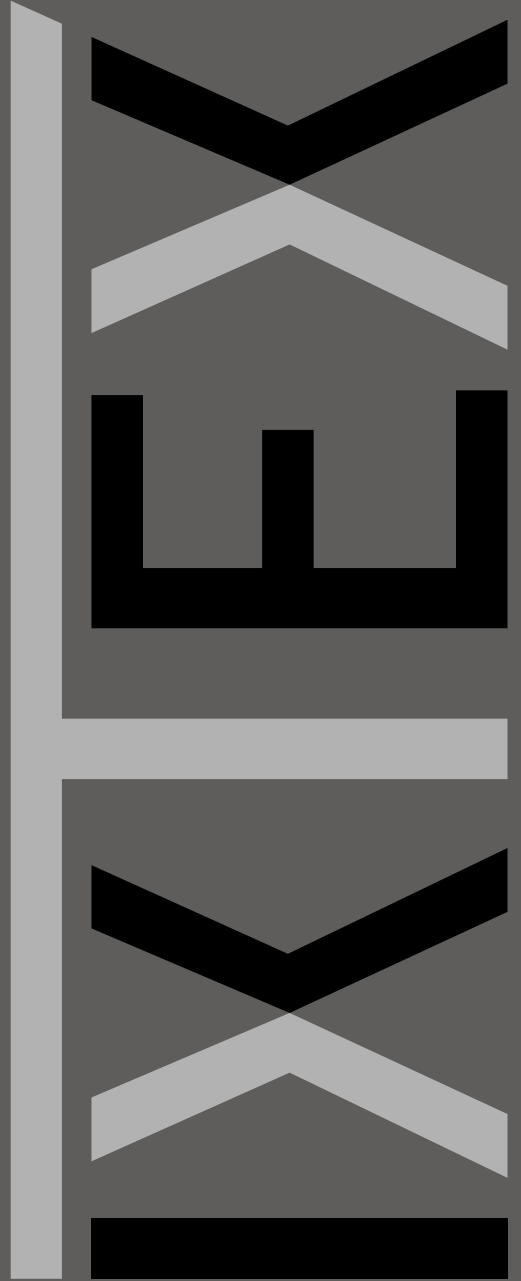


®



TPS
PART OF ILCAM GROUP

Made in Italy



TPS: a certainty for the furniture industry



TPS – **an ISO 9001 certified company** - boasts decades of experience in coating components and semi-finished products and in supplying panels to the furniture industry. To particularly solid know-how TPS adds reliability, also backed up by the fact that it belongs to Gruppo ILCAM - the European door manufacturing leader - for which it carries out some of the coating processes.

TPS's credentials include the company's collaboration with some of the most important European manufacturers of modular kitchens, i.e. brands that are very sensitive to quality and to flexible production organisation and which acknowledge TPS's skills and to which it can supply large orders as well as delivering standard-coloured panels which are readily-available in its warehouse.



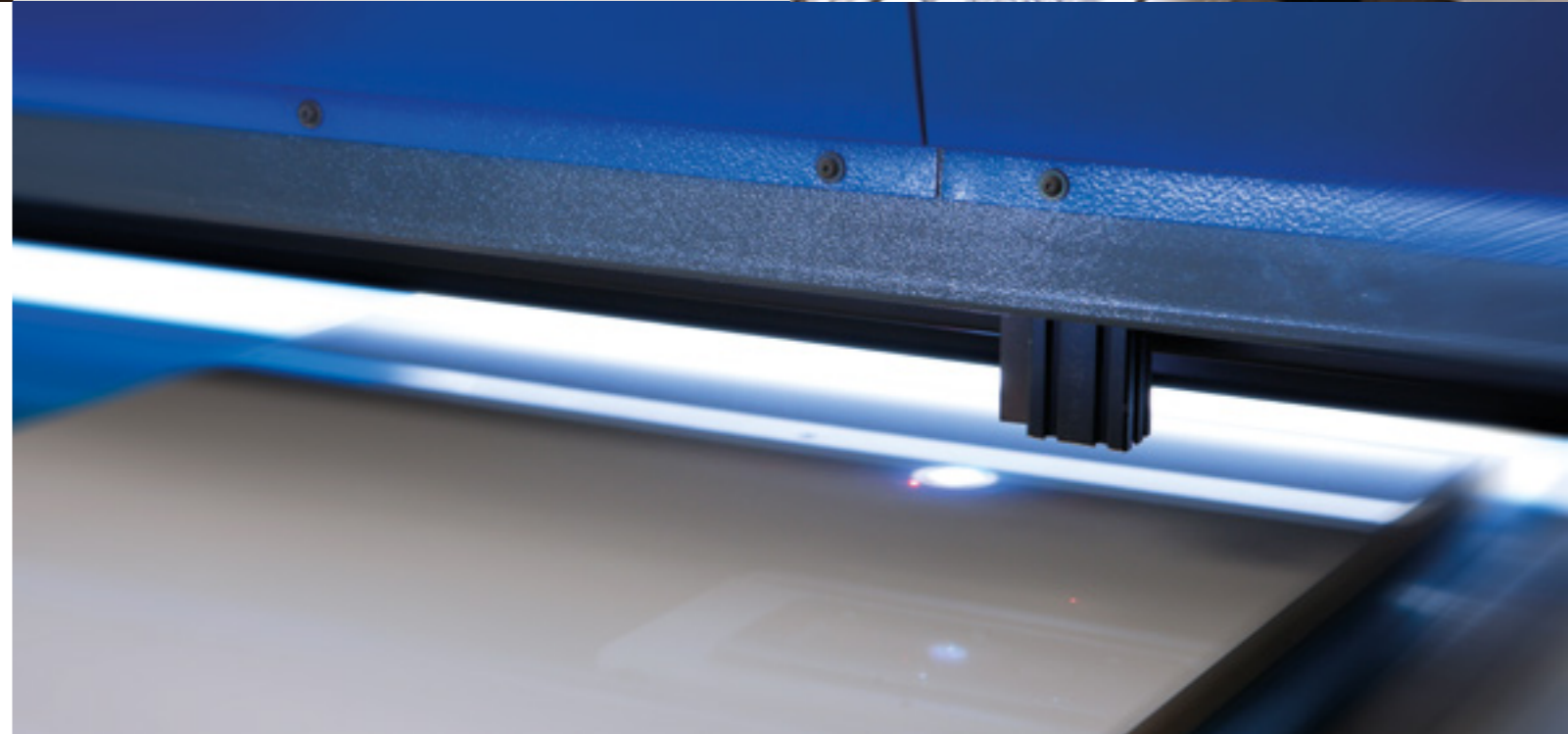
The quality of the IXTEX MATT, IXTEX WOOD and ILUX finishes meets the aesthetic and performance standards requested by furniture manufacturers who offer their products to high and medium-high end market sectors. This quality is certified by strict tests and by inspections performed using one of the most accurate optical sensor systems on the market, produced by Baumer.



IXTEX[®]

Exclusive beauty and rigorously tried-and-tested quality in 2 versions

Experience paired with excellence are the cornerstones of TPS's manufacturing philosophy, solidly embodied by the exclusive IXTEX finish, available in 2 versions, which stands out clearly for its aesthetics and performances.

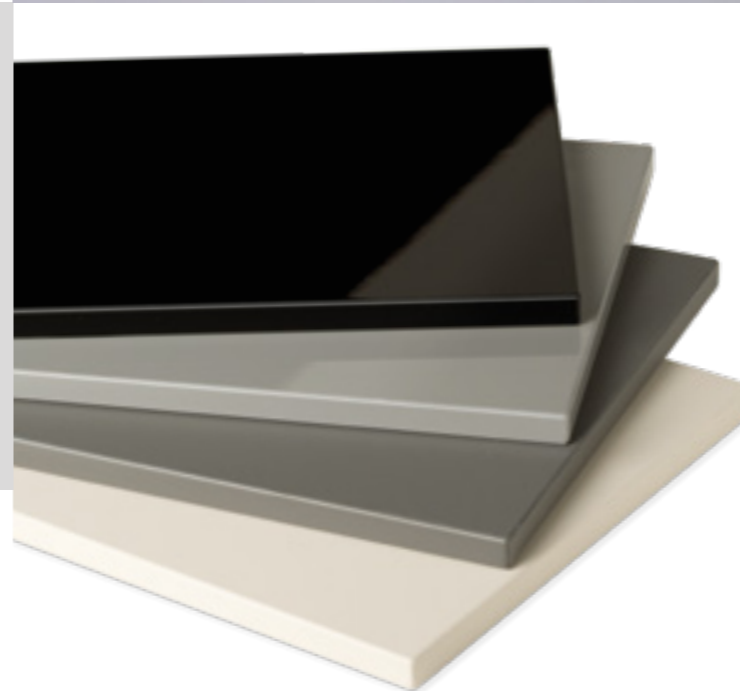


IXTEX MATT is an innovative, soft-touch, matt lacquer finish It's achieved by means of an elaborate UV coating hardening process made possible by the particularly evolved technologies the company is now equipped with. It adds a pleasant, silk-effect feel to the refined and modern elegance of the 3 gloss matt finish.

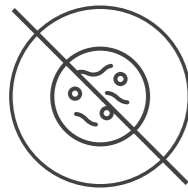
IXTEX WOOD is an unprecedented, transparent, matt finish for wood It's achieved by applying the IXTEX MATT finish to wooden surfaces. It pairs the appeal and the pleasant feel of the 3 gloss matt finish with a natural look while offering a degree of abrasion and scratch resistance that has never before been achieved by a finish applied to wood.

ILUX is a special gloss lacquer finish

Its exceptional shine – corresponding to 96-97 gloss – results from an accurate UV lacquering cycle applied to a semi-finished panel faced with melamine resins in exactly the same colour, delivering aesthetic perfection and a refined visual appeal that adds depth to the finish.



Superior characteristics, excellent performances



01// Anti-bacterial properties

The ASA (Antibacterial Silver Action) treatment applied on request reduces the growth of surface bacteria in 24 hours by 99% thanks to a silver ion-based additive used in the coating cycle. Moreover, ASA guarantees that this anti-bacterial action lasts over time while leaving the characteristics of the finishes unchanged, including their high chemical and mechanical resistance.

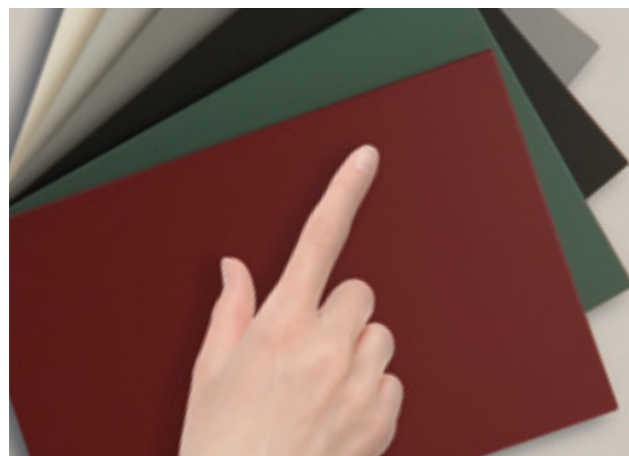
IXTEX MATT IXTX WOOD ILUX



03// Abrasion and scratch resistance

The high abrasion resistance of our panels is tested by subjecting their surfaces to a cycle of 160 rubs using abrasive nylon/alumina material. Grade 5 scratch resistance – corresponding to a Newton force of 9 – is the highest that can be obtained and is proven by tests in compliance with the EN-15186 European standards that define a resistance to scratches deep enough to be easily seen on a vertical surface.

IXTEX MATT IXTX WOOD



02// Anti-fingerprint finish

Our surfaces are anti-fingerprint which means you can touch them without leaving a mark.

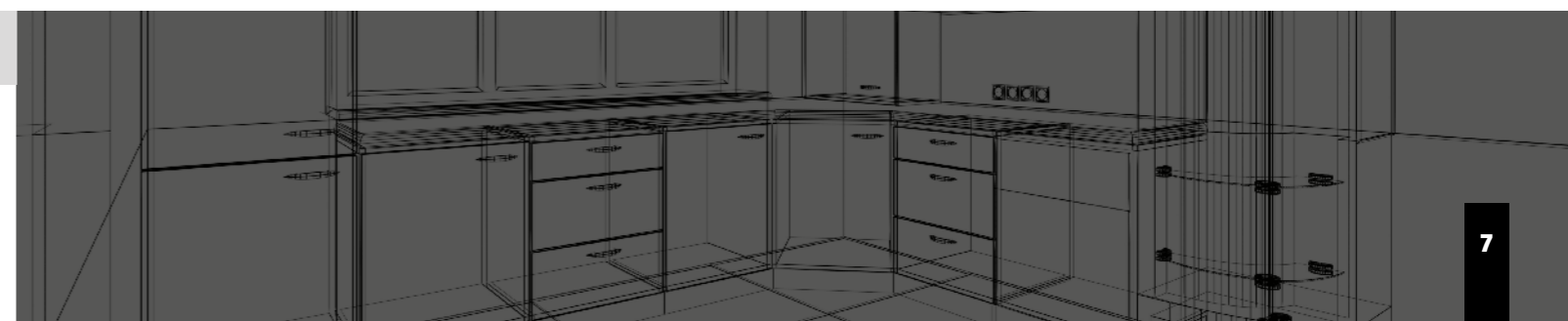
IXTEX MATT IXTX WOOD

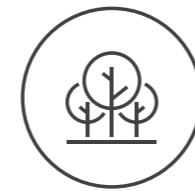


04// Repairability

Any small scratches produced on the surface of our panels can be repaired using a quick and easy thermal process.

IXTEX MATT IXTX WOOD





07//
**FSC® - PEFC - CARB
certifications**

The initial semi-finished MDF panels come with the FSC® certification or, on request, with the PEFC certification, both of which testify that they are made using wood sourced from responsibly-managed forests or plantations. They are also CARB (California Air Resource Board) certified, based on the ATCM (Airborne Toxic Control Measure) regulation aimed at reducing and monitoring the formaldehyde emissions of wood-based materials used in California.



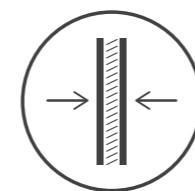
IXTEX MATT IXTEX WOOD ILUX



08//
**Very low VOC
emissions**

The very low VOC (Volatile Organic Compounds) emissions of IXTEX lacquered panels respect the voluntary **M1** and **BREEM NOR 2016** scheme requirements.

IXTEX MATT IXTEX WOOD ILUX



09//
**Melamine or wood in the
same colour/finish on both
sides of the panel**

The front side of our IXTEX MATT, IXTEX WOOD and ILUX panels is covered by a protective film. The reverse side is in the same colour and finish.

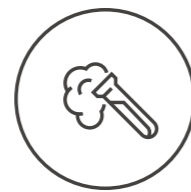
IXTEX MATT IXTEX WOOD ILUX



05//
**Tests performed by
cutting-edge systems**

The compliance of our products with high quality standards is proven by strict tests and quality controls performed using some of the most accurate optical and electronic systems in the world. Any panels with surface defects are automatically identified and immediately discarded.

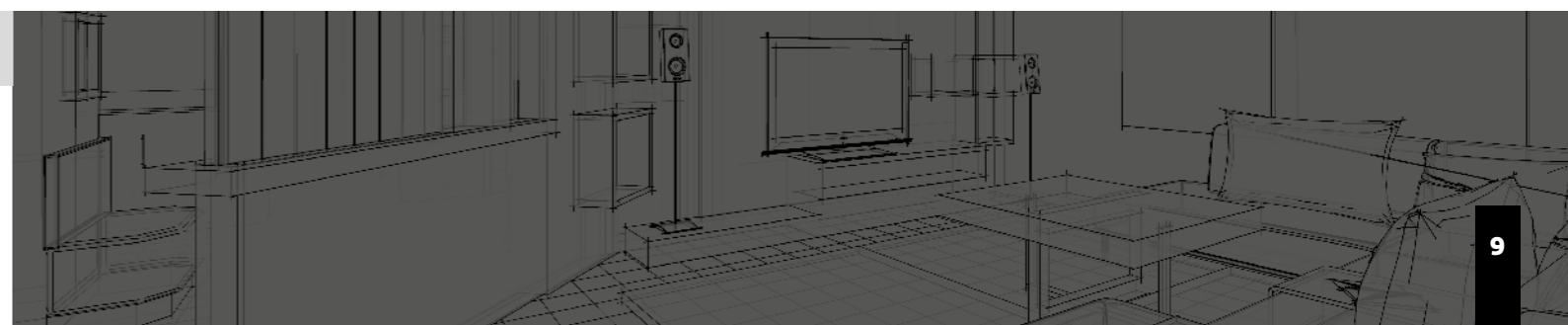
IXTEX MATT IXTEX WOOD ILUX



06//
**High chemical
resistance**

Our surfaces are tested using strict processes to offer high resistance to class 1B chemical agents, according to the definition of the German CEE DIN-68861-1:81 standard.

IXTEX MATT IXTEX WOOD ILUX





**Available just-in-time
if in stock and, on request,
in any shade of colour**



IXTEX MATT and ILUX lacquers, applied to an MDF base, are available in 14 colours and in 8 standard colours for just in time delivery. Moreover, on request both are available in an almost endless variety of shades in line with the demands of a furniture market that is ready to satisfy new trends as well as more widespread tastes.

The IXTEX WOOD finish, on a chipboard base, is available in 3 versions and can be delivered JIT. On request, IXTEX WOOD panels can also be delivered on an MDF or twin base and in other wood types.



MDF



chipboard

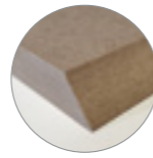


twin



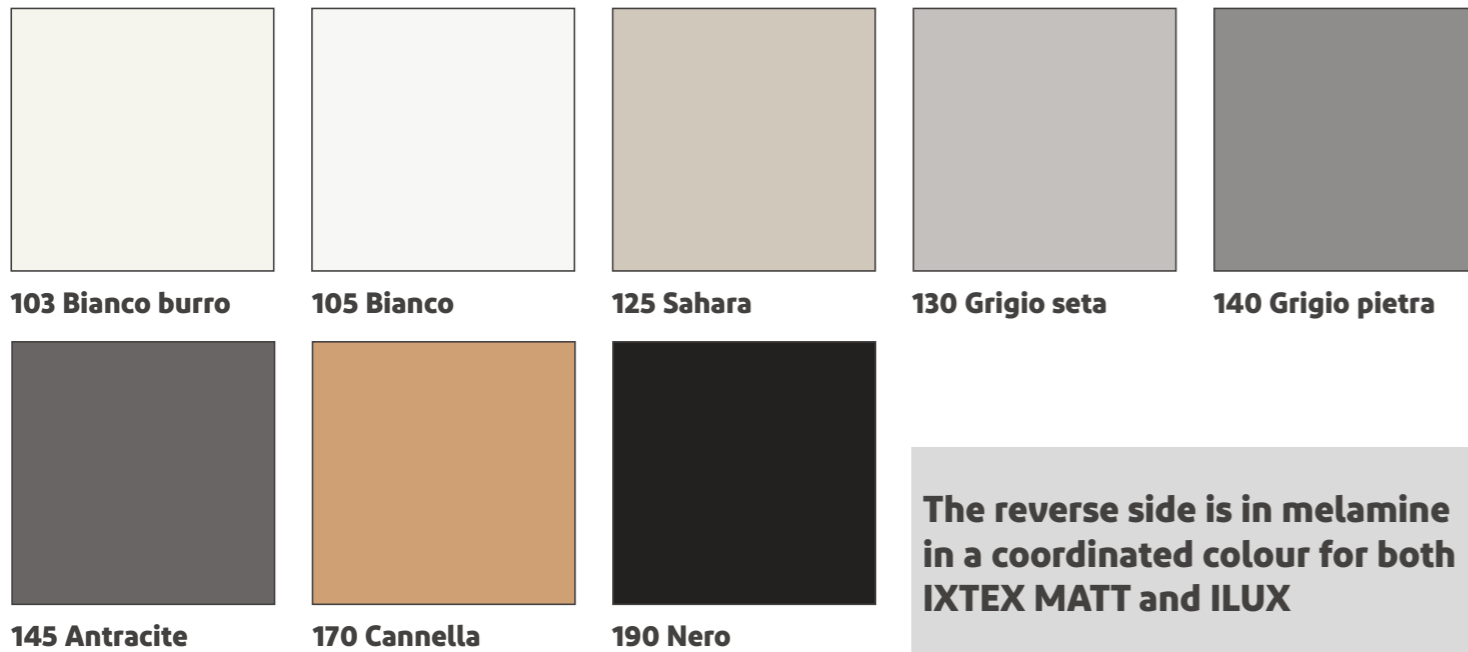
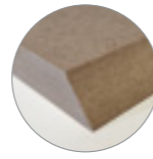
IXTEX[®] MATT Just in Time

MDF 19/22 mm



ILUX[®] Just in Time

MDF 19/22 mm



The reverse side is in melamine in a coordinated colour for both IXTEX MATT and ILUX

IXTEX[®] MATT and ILUX[®] on request



MDF



chipboard



twin

Thanks to the ongoing availability of panels in stock, TPS can supply IXTEX MATT and ILUX lacquers in any colour in just 4 weeks. The following combinations are available: 1 side lacquered and 1 side white melamine or 2 sides lacquered. MOQ 100 panels.





chipboard

Natural Contemporary Oak

SINGLE PANEL 2800x1220 mm

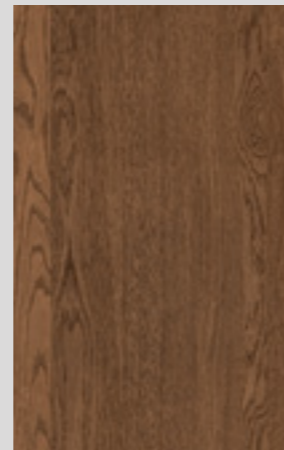


DOOR

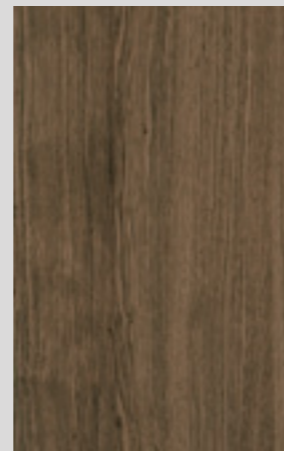
Natural Contemporary Oak



Terra Contemporary Oak



Muschio Contemporary Oak



Available in a variety of wood types and colours.
MOQ 100 panels.



MDF



chipboard



twin



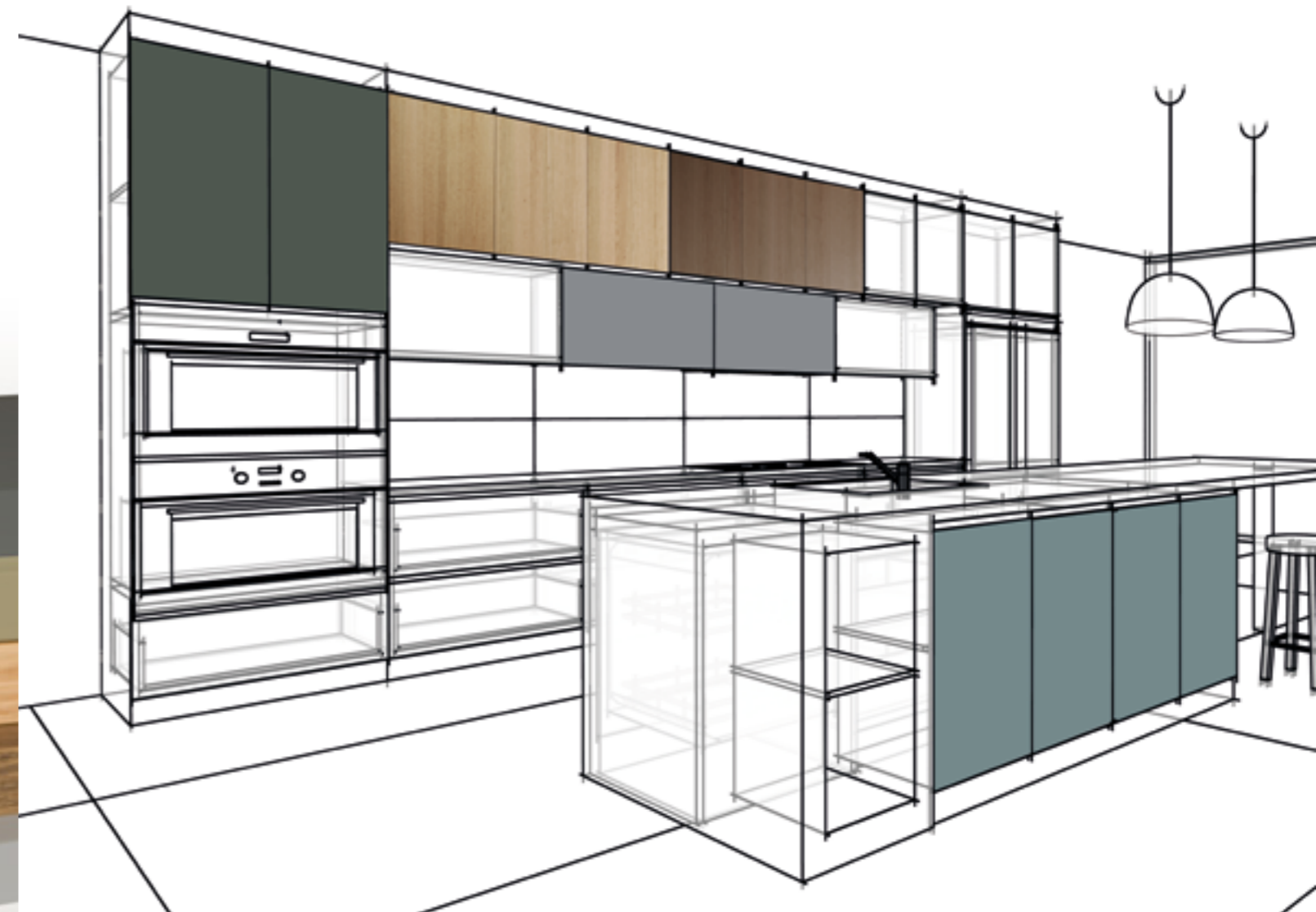


Supply of doors and finished parts

By working synergistically with ILCAM Group companies and thanks to the non-stop availability of panels and edgings in stock, TPS can also deliver JIT or mass produced finished doors and parts.

Edging materials matching the colour of the panels

On request, TPS can also supply different edging materials for doors made from IXTEX MATT, IXTEX WOOD and ILUX panels.



Extensive and ongoing just-in-time availability

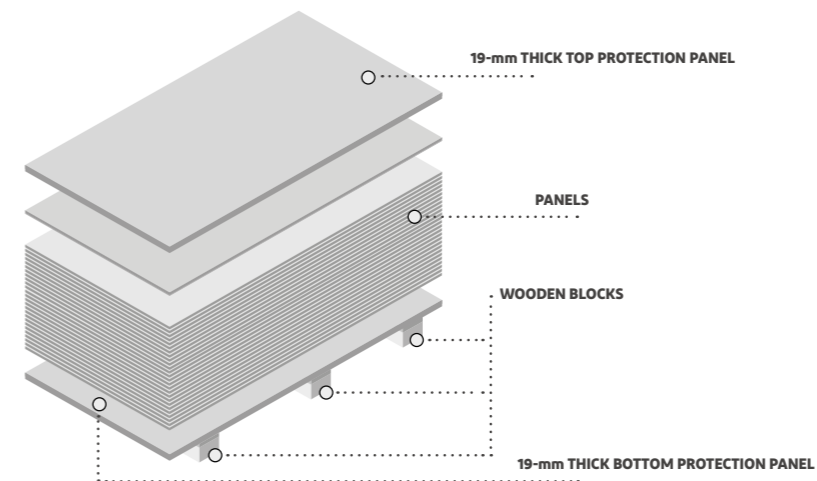


An extensive and constant availability of IXTEX MATT lacquered panels in 14 basic colours, of ILUX lacquered panels in 8 basic colours and of IXTEX WOOD panels in 3 versions means that TPS can satisfy just-in-time orders whenever they arrive. This is made possible thanks to a large warehouse featuring advanced storage criteria, a high production capacity, flexibility and evolved process organisation.

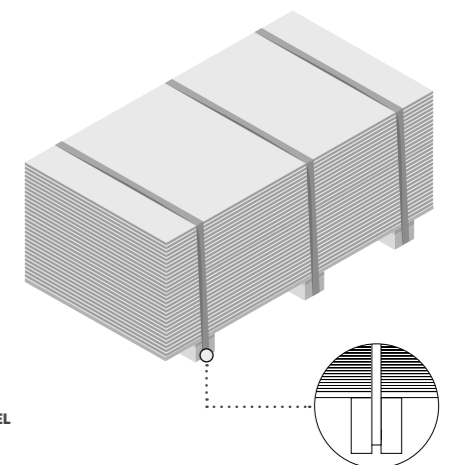
Safe packing means optimal product protection

TPS supplies 19-mm thick IXTEX MATT, IXTEX WOOD and ILUX panels in packs of 20 together with a roll of edging in the same colour and finish, whereas 22-mm thick panels are supplied in packs of 18. Distribution is performed in a particularly accurate way starting from the packing system designed to ensure optimal product protection.

PALLET COMPOSITION



TYPE OF PACKING

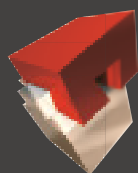


SIZE OF PALLET // WEIGHT	280 X 122 X H. 45 cm // 1200 Kg
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Characteristics and lead times of products delivered just in time and on request

IXTEX - ILUX LACQUERS	PANELS	REVERSE SIDE	LEAD TIME	MINIMUM ORDERS
JIT	MDF	matching-coloured melamine	1-2 weeks	20 panels = 1 plt
ON REQUEST	MDF	matching lacquered finish or white melamine	4-5 weeks	100 panels
	chipboard			
	twin			
IXTEX WOOD	PANELS	REVERSE SIDE	LEAD TIME	MINIMUM ORDERS
JIT	chipboard	veneered	1-2 weeks	20 panels = 1 plt
ON REQUEST	MDF	veneered	6-8 weeks	100 panels
	chipboard			
	twin			

www.tpssrl.net



TPS
PART OF ILCAM GROUP



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ONE PARTNER, ALL FRONTALS

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