





Inspired by nature, we purpose for the future.

bridging nature and life

We have distanced ourselves.

First from nature, then from our true self. We built cities with concrete castles for the promise of a safer, more comfortable, more convenient, more practical and happier life. The more urbanized we were, the more distant we became from our very self.

But we were born into nature, lived in it for thousands of years... While our bodies were trapped in cities, our heart and mind remained in nature. Now, think about it... We build indestructible structures made of steel, albeit with interiors covered in wood. If we see a huge wooden table in the restaurant we go to as a family... We run to be the first one to claim it. We feel a calming sensation when we step barefoot on a wooden floor. We hear the trees whisper to us through the doors in our house. We feel complete as we become one with wood. We find peace. We feel happy.

Kastamonu Entegre strives for this peace and happiness. Although our operation comprises advanced technology, a team of experts and production facilities around the globe, we work with nature and for nature. We strive to bring the peaceful sensation of being in the woods to the city.

Nature is not a part of life, it is life itself.

KASTAMONU ENTEGRE. Bridging Nature and Life.



 $\mathbf{2}$



Dear Stakeholders,

Our company has been carrying the warmth and purity of wood to living spaces by bridging nature and life for more than 50 years. We do this by harnessing our knowledge and experience to make the right managerial decisions, adapt to every region and condition, and take firm strides toward the future.

Kastamonu Entegre is the world's fifth-largest company in its industry with production facilities in six countries and a multinational, multicultural, multilingual, and multi-faith staff of 7,000 people. We continue to touch the lives of millions of people around the world.

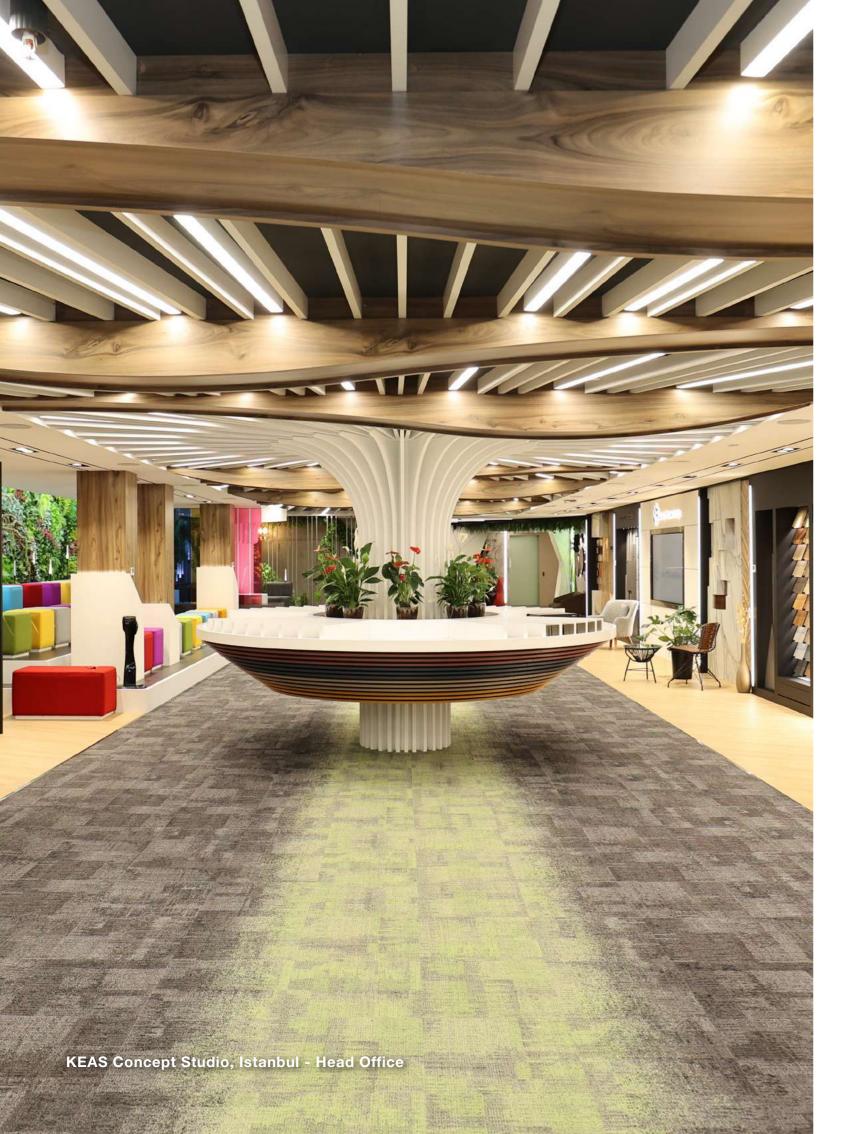
We take the pulse of consumer expectations and demands and shape the industry with innovative and eco-friendly product development activities that appeal to different industries. Industry-leading companies like ourselves set an example with every step they take, and therefore, need to adopt a social role in addition to their business identity. We have been growing sustainably since day one. Our production activities are managed by international standards and with full awareness of our environmental impact.

A purpose-driven company can maintain healthy and sustainable growth only with employees who are united by the same purpose. This mentality has driven our international expansion from Kastamonu and will soon make us one of the world's top three manufacturers. I would like to thank our esteemed founder, Mr. Yahya Kiğılı, and Chairman of the Executive Board, Mr. Avni Kiğılı, who always encouraged us to take bold steps along the way, all our colleagues who share our purpose, and our business partners and customers who continue to believe in and support our values. This catalog demonstrates Kastamonu Entegre's vision and pioneering role in the industry and summarizes years of meticulous and hard work. I hope you enjoy it.

Best regards,

HALUK YILDIZ

CEO





- 08 ABOUT KASTAMONU ENTEGRE PANEL
- 34 MDF
- 35 HDF
- 36 PARTICLE BOARD
- 38 PRODUCT CHART
- 39 MEDEPAN
- 40 MEDEPAN PYS MEDEPAN F MEDEPAN L
- 41 MAXIPAN NEOPAN SUPERPAN
- 42 MEDEPAN FR
- 43 MEDEPAN MR
- 44 MEDELAM
- 45 MAXILAM NEOLAM SUPERLAM
- 46 MEDELAM FR
- 47 MEDELAM MR
- 48 TEKNOPAN YONGAPAN
- 49 EKOPAN EXTRAPAN
- 50 TEKNOPAN FR YONGAPAN FR
- 51 TEKNOPAN MR YONGAPAN MR
- 52 TEKNOLAM YONGALAM
- 53 EKOLAM EXTRALAM
- 54 TEKNOLAM FR YONGALAM FR
- 55 TEKNOLAM MR YONGALAM MR

PRINTED PANEL

- 56 PRINTPAN (MDF)
- 57 PRINTPAN (PARTICLE BOARD)

COLORED PANEL

58 COLORPAN

PVC/PET FACED PANEL

68 EVOGLOSS

ACRYLIC FACED PANEL

- 74 ACRYLIC FACED PANEL (NON SCRATCH)
- 78 ACRYLIC FACED PANEL (INDUSTRIAL)

UV ACRYLIC LACQUERED GLOSS PANEL

- 82 GLOSSMAX PRO
- 88 GLOSSMAX

UV ACRYLIC LACQUERED MATTE PANEL

94 MATTPLUS

LAMINATE WORKTOPS

- 102 NEOTOP
- 106 TECHNOTOP

DOOR PANEL

- 114 DOORLAM
- 118 DORPAN

LAMINATE FLOORING

128 FLOORPAN - ARTFLOOR

Kastamonu Entegre is among the world's top four manufacturers of MDF, particle board, laminate flooring, and door panels.

In Manufacture of the Wood-Based Panel Kastamonu Entegre

1 st in Turkey

4th in Europe

5th in the world



KASTAMONU ENTEGRE IN FIGURES CHRONOLOGY



6.5 MILLION m³/YEAR

WOOD-BASED PANEL PRODUCTION CAPACITY



80 MILLION m²/YEAR

LAMINATE FLOORING PRODUCTION CAPACITY



%60

OVERSEAS OPERATION SHARE IN TURNOVER



50+ YEARS

OF INDUSTRY EXPERIENCE



6 COUNTRIES

PRODUCTION FACILITIES



1.9 BILLION DOLLAR

TURNOVER



100 COUNTRIES

EXPORT TO HUNDRED COUNTRIES



7000

EMPLOYEES



The foundations of Hayat Holding were laid.

1969

Kastamonu Entegre was established in Istanbul to operate in the wood-based panel industry.

1971

Kastamonu Particle Board Factory, its first production facility, started operations.

The second particle board production line began production at the Kastamonu Factory.

1994

Turkey's first continuous MDF plant was commissioned in Gebze.

1998

With the purchase of S.C Prolemn S.A company in Romania, Kastamonu Entegre's, at the same time Turkish industry's first overseas acquisition was realized.

1999

Laminate flooring manufacturing operations started in Gebze.

2000

As the second overseas investment, Gabrovnitsa A.D. particle board plant, which was located at the Kazanlak region of Bulgaria was purchased.

2002

The first door skin plant was commissioned in Romania.

2003

The second MDF plant was commissioned in Gebze.

2005

Balıkesir Particle Board Plant started manufacturing operations.

2005

The Kraft Packaging & Paper Plant started manufacturing operations in Bosnia-Herzegovina as part of the third overseas investment.

2006

The 2nd door skin plant was commissioned in Romania.

2007

Tever Particle Board Plant based in Gebze was acquired.

2008

MDF and laminate flooring manufacturing started at the plant established in Kastamonu Organized Industrial Zone.

2009

Yontaş Particle Board Plant located in Samsun and production started at the facility.

2010

Samedoğlu Particle Board Plant located in Tarsus was purchased and production started at the facility.

2010

The new continuous particle board production line in the Gebze Plant started production.

2012

Adana MDF plant started production.

2012Particle Board Plant in Romania started production.

2014

Kastamonu Russia MDF Plant started manufacturing operations as part of the fourth overseas investment.

2015

Kastamonu USA was founded in Jacksonville, the port city located in Florida USA, to manage the wood chip supply and logistics processes.

2016

The 2nd MDF line was commissioned at Kastamonu Russia.

2017

As the fifth investment overseas, particle board production facilities located in Pomposa and Frossasco, which belonged to Gruppo Trombini, Italy's third largest particle board producer, were purchased.

2018

Particle board production started in Pomposa Facility of Kastamonu Italy.

2018

R&D department has been moved to Teknopark Istanbul.

2019

The first phase of continuous particle board facility investment in Bulgaria was completed. The old single daylight opening press particle board plant has been out of use.

2020

A new investment was given a start, which will transform the existing the old single daylight opening press particle board plant in Samsun into a continuous facility.

The new continous particle board facility was commissioned in Samsun. The investment of a new MDF plant worth 150 million euros started in Balikesir.

2021

KEAS Concept Studio, the new meeting point of the design world, was opened in headquarters, İstanbul.

2022

A new particle board investment with annual capacity of 1 million m³ was started in Russia.

PRODUCTION LOCATIONS PRODUCTION LOCATIONS



Kastamonu Particle Board Facility

Product range involves raw and melamine faced particle boards.

Gebze MDF and Particle Board Facility

The product range involves raw and melamine faced MDF, raw and melamine faced particle boards, laminate flooring, painted boards, gloss and matte boards.

Romania Door Panel and Particle Board Facility

The product range involves door panels, raw and melamine faced particle boards, as well as worktops.

Bulgaria Particle Board Facility

The product range involves raw and melamine faced particle boards and pellets.

Natron Hayat Bosnia and Herzegovina Kraft Paper Facility

The product range involves kraft papers for packaging.

Balıkesir Particle Board Facility

The product range involves raw and melamine faced particle boards and painted boards.

Kastamonu MDF Facility

The product range involves raw and melamine faced MDF, laminate flooring, skirting boards and painted boards.

Samsun Particle Board Plant

The product range involves raw and melamine faced particle boards.

Tarsus Particle Board Facility

The product range involves raw and melamine faced particle boards.

Adana MDF Facility

The product range involves raw and melamine faced MDF, laminate flooring and gloss panels.

Russia MDF Facility

The product range involves raw and melamine faced MDF and laminate flooring.

Italy Particle Board Facility

The product range involves raw and melamine faced particle boards.

ITALY **ROMANIA POMPOSA** REGHIN TATARSTAN/RUSSIAN FEDERATION ALABUGA **BOSNIA AND** TÜRKİYE **HERZEGOVINA** KASTAMONU MAGLAJ **GEBZE** BALIKESİR **BULGARIA** SAMSUN KAZANLAK **TARSUS ADANA**

INTERNATIONAL

Particle Board and Door Panel Facility, Reghin - Romania

Particle Board Facility, Kazanlak – Bulgaria

Kraft Paper Facility, Maglaj – Bosnia and Herzegovina

MDF Facility, Alabuga – Russia

Particle Board Facility, Pomposa – Italy

DOMESTIC

Particle Board Facility and MDF Facility, Kastamonu

MDF and Particle Board Facility, Gebze

Particle Board Facility, Balikesir

Particle Board Facility, Samsun

Particle Board Facility, Tarsus

MDF Facility, Adana

ACHIEVEMENTS

QUALITY

Kastamonu Entegre's Achievements

The one of the Top 50 Industrial Enterprises in "ISO 500"

The Industry Leader in the "Top 1000 Exporters of Turkey" list of the **Turkish Exporters Assembly**

The Largest Turkish Investor in Italy

Winner of the European Institute of Purchasing Management (EIPM) "Excellence Award"

Winner of the Employee Engagement Category in the Sustainable **Business Awards**

First International Participant of the Kalder (Turkish Quality Association) Summit

One of three Major Company with Sustainability Report in the Sector

Enjoying a holistic approach in all quality-related aspects thanks to its integrated management system practices, Kastamonu Entegre's production activities comply with national and international standards to offer customers high-quality products. The desired product quality is achieved as early as in the production phase thanks to the checks performed at 36 on-site laboratories and production quality-control checkpoints in line with the European Standards (EN-European Norm).

For products with varied characteristics and that fall under different formaldehyde release classes, Kastamonu Entegre has EPDs and Certificates of Conformity with Turkish Standards issued by the Turkish Standards Institution (TSE). Qualities and standards such as fire retardant (FR)1, moisture resistant (MR)2, FSC® certification3, CARB Phase II4 and F****5 can be ensured in accordance with the customers' demands. Products and tests are checked by independent, internationally accredited laboratories, and products that comply with formaldehyde release certificates demanded by global customers are provided.

Kastamonu Entegre is the first Turkish company to obtain E0, FR and CE System 1 certificates for flooring, and the first Turkish MDF plant to receive the TSE E0 certificate with its Gebze Plant. The company once again broke new ground in Turkey by earning the "Blue Angel (Mavi Melek - Der Blaue Engel)"6 certificate for all domestic and international laminate flooring products. By providing opinions to relevant institutions and organizations in the process of determining quality standards, Kastamonu Entegre contributes to the development of the industry.

















¹ FR - Fire Retardant

³ While the FSC-Forest Stewardship Council provides its forestry assets based upon this certification, the degradation of natural forests and other habitats in the world is prevented, and high-quality forestry activities are supported by means of ensuring the efficient operation of forestry organizations.

⁴ Specifies products in the free formaldehyde release class that are compatible with the California Air Resources Board.

⁵ Specifies the products in the free formaldehyde release class that are compatible with Japanese Industrial Standards

⁶ Blue Angel (Mavi Melek – Der Blaue Engel) is a German certificate for environmentally friendly products and services.

Owner of the First Sustainability Report in Turkey WoodaBas

We promote a **circular economy** by sourcing the raw wood materials we use in production from sustainable, renewable, and certified resources.



We develop solutions that reuse all waste materials and increase the recycling rate.



We aim to ensure sustainable forest management and **industrial forest plantation** development.



We develop renewable and **innovative energy** projects.



We enhance our efficiency by going **digital** in our production lines and managerial processes.



We minimize usage of water, energy and waste by considering environmental, social and economic impacts of our business processes.





Owner of the First Sustainability Report in Turkey's Wood-Based Panel Industry, and one of the industry's three global producers that publish sustainability reports

Environment and Sustainability

WASTEWATER RECYCLING

The wastewater we recycle every year is equal to the water consumption of approximately 5,000 people.

SOLAR POWER PLANT

The rooftop solar power plant at our Adana MDF facility generates approximately 1.4 million kWh of energy per year. We aim to install solar power plants at all our production facilities by 2030.

INDUSTRIAL PLANTATION

As the second-largest partner of ENAT A.Ş., the first and only organization in Turkey operating in industrial forestry and sustainable forest management, we have been supporting afforestation projects by planting trees on an area equivalent to 2,100 soccer fields since 2016.

BIOMASS POWER PLANT

With the biomass power plant investments we will make in all our domestic locations by 2030, we will generate enough power to meet the residential needs of 1 million people per year.



The World's First Ecolabel "Blue Angel" Belongs to Floorpan and Artfloor for the First Time in Turkey

The "Blue Angel" certificate signifies that the laminate flooring products do not contain any chemicals that may be harmful to human health or the environment.



Indoor Quality

VOCs stand for volatile organic compounds. That is why they affect the air quality of almost every environment they are in. Wood contains natural substances with their own distinct odors. While various VOCs threaten living spaces in terms of air quality, natural wood and wood-based products have low VOC values. Our Floorpan and Artfloor laminate flooring products are of A+ quality in VOC emission measurement standards.





ENVIRONMENTAL PRODUCT DECLARATIONS

Environmental Product Declaration (EPD) is a reliable, independently verified and registered document that conveys transparent and comparable information regarding a product's environmental impacts during its life cycle. Kastamonu Entegre offers EPD-certified Raw MDF, Raw Particle Board, Melamine Faced MDF, Melamine Faced Particle Board, Acrylic Lacquered MDF, Acrylic Lacquered Particle Board, Printed MDF, Printed Particle Board, Door Panel, Laminate Flooring, Laminate Worktops, and Skirting Boards.

HYGIENE⁺ Healthy spaces with laminate flooring collections that are effective against bacteria and germs



Laminate Flooring

Keeping your living spaces clean and free of bacteria is extremely important when it comes to living a healthy life. Bacteria are the leading cause of diseases such as allergies, asthma and pneumonia. The products in our collections with the **Hygiene*** feature, indicating they are produced with superior technology, leave no room for bacteria to reproduce. Shoes, spills, pets, and other sources may bring bacteria and germs to flooring.

However, the **Hygiene*** feature prevents bacteria and germs from reproducing.

This technology safely protects your health and the health of your loved ones. Tests carried out on our **Hygiene*** collections have proven that the bacterial activity typically seen within **24 hours** is prevented by up to **99.9**% percent.

(Tested in line with ISO 22196.)







Healthy spaces with HYGIENE+ panel surfaces that are effective against bacteria and germs

Panel

Panels with the **Hygiene**⁺ feature respond to the need for hygienic surfaces, which has become more important due to the pandemic, and reduce germs and bacteria by up to **99.9**%.

Appealing to various tastes with melamine faced, gloss and matte product options, the panels can be safely used in risky areas with high hygienic standards, such as hotels, hospitals, gyms, and schools, as well as in personal living spaces.

Effective results in risky and indoor areas
Hygiene* featured panels produced with a superior
technology for living spaces with high hygiene
standards to prevent the growth of and kill harmful
microorganisms by deteriorating their structure.

The tests carried out by Saniter Laboratory, an independent testing institution, have proven that the **Hygiene*** technology permanently reduces more than **99.9**% of the germs and bacteria that typically form on surfaces within **24 hours**.

Test Method: ISO22196:JIS Z 2801:2012



SAFE SURFACE safe living spaces with panel surfaces that are effective against viruses, bacteria and fungi



Viruses and harmful bacteria remain a major threat to human life in all living spaces. Developed by Kastamonu Entegre with pioneering and innovative technologies, the Safe Surface panel surfaces are highly effective against viruses, bacteria and fungi, and create much healthier and safer living spaces. According to the results of the tests conducted on non-enveloped viruses (in accordance with ISO 21702:2019 standards) by German Hohenstein Institute Laboratories, Safe Surface panels are 99.9% effective within 24 hours against the viruses that touch their surfaces.

Safe Surface panels can be safely used in all areas where public health is of importance, including hotels, hospitals, gyms, and schools, as well as in personal living spaces.

Test Method: ISO 21702:2019



Surfaces that are 99.9% effective against viruses, bacteria and fungi



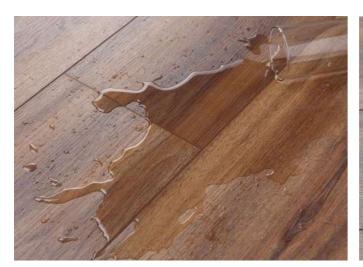
No silver content

*Their surfaces that are effective against viruses make Safe Surface melamine faced panels a first in the Turkish industry.



Floorpan Aquamax water resistant laminate flooring products Iong-lasting and comfortable

Standing apart from competitors, Floorpan Aquamax Laminate Flooring offers superior resistance and protection against water and humidity. Floorpan Aquamax offers outstanding solutions for indoor spaces, including kitchens and bathrooms.











Wipe up the spilled liquid on the flooring immediately, without waiting for it to dry.



Moisture resistance for up to 48 hours*



AC4 high abrasion class





Enjoy the comfort of safer living spaces with the DoorFR fire resistant panel (particle board)

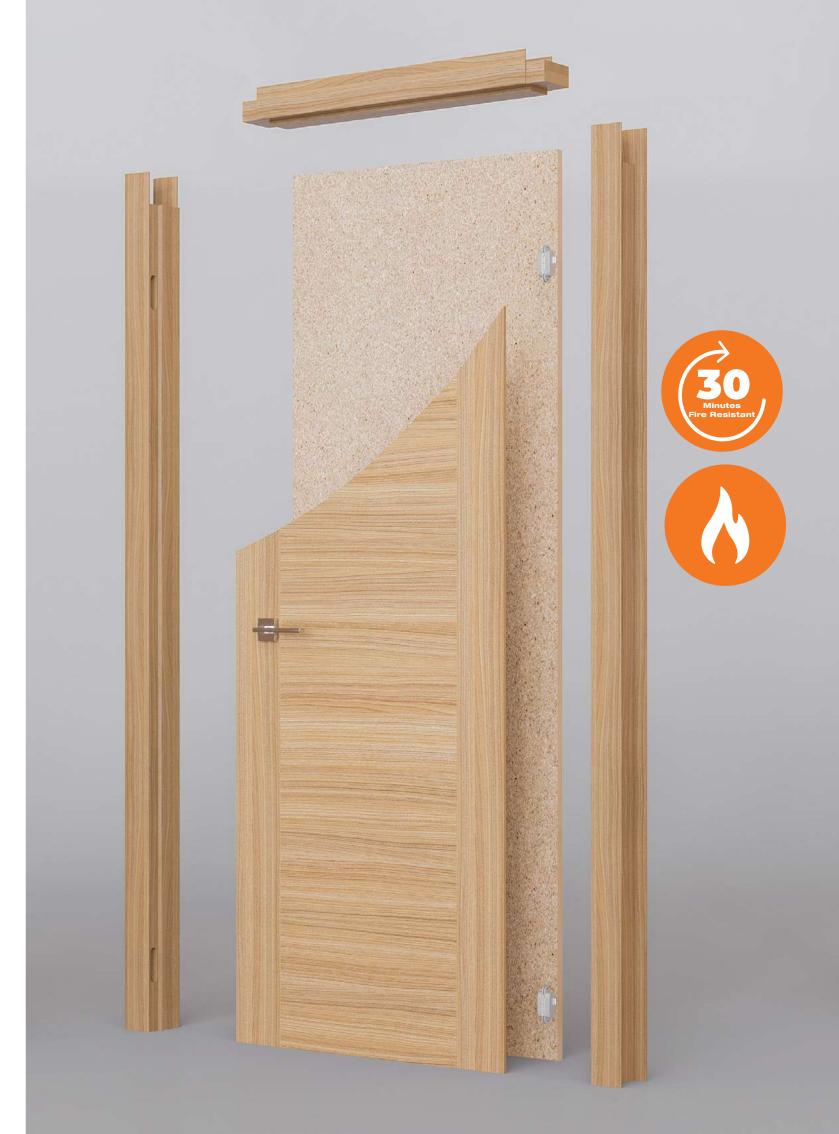
With its Reaction to Fire Class of B-s1 d0, and fire resistance duration of El30, our certified panel, a 50-percent domestic product used in many indoor furniture and decoration products, particularly as a door panel, retains its fire resistance for 30 minutes. It is a particle board product with a low heat conduction rate developed by Kastamonu Entegre.





Panel Measures: 35x930x2100 mm (DoorFR PARTICLE BOARD)

TS EN 13501-1+A1 Reaction to Fire Classification (TS EN 13823) B s1 d0 TS EN 13501-1+A2 Fire Resistance Classification (TS EN 1634-1) El30





PANEL

6.5 MILLION (m³/year) WOOD-BASED PANELS PRODUCTION

FIBERBOARD - MDF



MDF (Medium Density Fiberboard) is produced by thermomechanically obtaining fiber from wood or other lignocellulosic raw materials, drying such fibers to a certain degree of humidity after adding synthetic adhesives, and finally pressing (forming) a sheet at a certain temperature under pressure.

• MDF stands for "medium-density fiberboard."

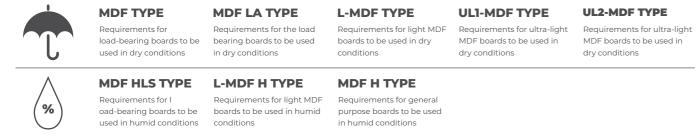
AREAS OF USE

- MDF is an alternative to solid wood in many applications.
- Membrane and acrylic covers are made of MDF that is suitable for milling.
- It is used as a base under decorative foil, PVC, and wood coatings.
- The product can be used in all living spaces, including kitchens and bathroom cabinets, bedrooms, and offices.
- It is suitable for use as a door panel.
- It can be used in the production of profile and drawer front parts.
- Thanks to its high surface density and low roughness, lacquered or faced (single or double side) versions can be used by manufacturers as a ready-to-use product.

ADVANTAGES OF MDF

- While the fibers are dense on the lower and upper surfaces, the density decreases in the middle.
- It is suitable for machine cutting. The edges are shatter-proof.
- No gaps form among the particles. It can be processed.
- It can be cut, drilled and milled without errors with CNC machines. Its surface is homogeneous and smooth.
- It can be painted and varnished. It is also suitable for patterns and prints. The product serves as a good base for foil and wood coating.

MDF CLASSES





MDF-RWH TYPE

Requirements for boards to be used as solid subfloors for roofs and walls



HDF (High Density Fiberboard), wood board made of wood fiber, is used in furniture and for interior architecture applications.

- With a thickness varying between 2.2 mm and 50 mm, HDF products are produced in line with EN-DIN 622 standards.
- Sporting similarities to MDF boards, HDFs have a highly homogeneous structure and covered surfaces.
- HDF stands for "high-density fiberboard."
- They are generally used in laminate flooring and on American door surfaces.

AREAS OF USE

- HDF boards serve as load-bearing boards for laminate floorings.
- They are used in industrial racks and worktops.
- These boards are used in stairs and risers.
- They are suitable for use as a door surface.
- They are suitable for turning and engraving works.

ADVANTAGES OF HDF

- They are suitable for undercoating.
- The surface can be printed.
- The surface is suitable for coating.
- They are polishable.
- They are paintable.
- They have high bending and transverse tensile strength.
- They are superior to standard MDF classes in terms of the bulging effect.

NOTE: It can be produced in the same sizes as MDF.

PARTICLE BOARD MDF - PARTICLE BOARD - HDF



Particle Board (Chipboard), is produced by mixing chips of wood or lignified lignocellulosic plants with synthetic resin adhesives, placing them in layers (bottom, middle, top), and finally pressing (shaping) them under a high temperature and pressure.

AREAS OF USE

- Particle boards are suitable for use in all living spaces as furniture such as kitchen and bathroom cabinets, office furniture, etc.
- They bring their own advantages when used as a trade show stand.
- They are suitable for the packaging industry.
- They can be used in the interior of buildings to construct sections, doors, and wallboards.

WARNING! Unlike MDF, the surface is not suitable for CNC processing (grooving, shaping). It is advantageous to use in the production of assembled/disassembled furniture.

ADVANTAGES OF PARTICLE BOARD

- Particle boards consist of a durable middle layer and smooth surfaces.
- They are perfect for a variety of laminate applications, and their bodies, which have a low formaldehyde content, make them ideal for a large number of other works.
- Other characteristics include a smooth surface, a light-colored wood effect, high surface durability, low dust content, high stability, great lamination characteristics, and a square shape, ensuring clean and particle-free processing.
- Suitable for furniture, interior decoration and all kinds of coatings.
- Melamine film can be applied.

PARTICLE BOARD CLASSIFICATION



P1

General purpose boards used in dry conditions

P2

Boards for interior applications (including furniture) used in dry conditions P4

Load-bearing boards used in dry conditions

P6

Heavy load-bearing boards used in dry conditions

%

P3

Non-load-bearing boards used in humid conditions

P5

Load-bearing boards used in humid conditions

D7

Heavy load-bearing boards used in humid conditions

DETAILS CREATING A DIFFERENCE IN BOARDS

- FR (Fire-Resistance) Certificate Fire-Resistance Classification
- MR (Moisture-Resistance) Certificate Moisture-Resistance Classification
- TSE, E1, E0, CARB2/EPA, CE, FSC®, F4 STAR, REACH, Hygiene Certificates

E0-E1-E2 - CARB/EPA CERTIFICATES

Certificates given with regards to the free formaldehyde emitted by the glue-based chemicals used in the production of wood-based products.

FIBERBOARD DENSITY RANGES

HDF	MDF	LIGHT MDF	ULTRALIGHT MDF
≥ 800 kg/m³	≥ 650 - < 800 kg/m³	≥ 550 - < 650 kg/m³	≥ 450 - < 550 kg/m³
(HDF; High Density Fiberboard)	(MDF; Medium Density Fiberboard)	(L-MDF; Light Medium Density Fiberboard)	(UL-MDF; Ultra Light Medium Density Fiberboard)

PARTICLE BOARD DENSITY RANGES (16-18 mm thickness range was based on)

F	P1	P2	P3 (MR)	FR	SF
EXTRA	ECO				
≥ 550 - < 580 kg/m³	≥ 580 - ≤ 610 kg/m³	≥ 620 - ≤ 650 kg/m³	≥ 640 - ≤ 690 kg/m³	≥ 640 - ≤ 690 kg/m³	≥ 605 - ≤ 670 kg/m³
Particle P1 Eco: Lig	Jltra Light e Board Iht Particle ard	P2; Standard Particle Board	P3; Moisture Resistant Particle Board	FR: Fire Resistant Particle Board	SF; Super Fine
TYPE 1: Gene boards us conditions	ed in dry	TYPE 2: Boards for interior applications (including furniture) used in dry conditions	TYPE 3: Non-load bearing boards used in humid conditions		

PRODUCT CHART

RAW BOARD

PANEL RAW BOARD MELAMINE FACED BOARD PRINTED PANEL MELAMINE FACED **RAW MDF / PARTICLE BOARD** PRINTPAN (MDF / PARTICLE BOARD) MDF / PARTICLE BOARD MEDELAM MEDEPAN COLORED PANEL YONGALAM / TEKNOLAM MEDEPAN PYS (FOR MARKET) COLORPAN FIRE RESISTANT MELAMINE FACED MDF / PARTICLE BOARD MEDEPAN F (FOR MILLING) **DOOR PANEL** MEDELAM FR YONGALAM FR / TEKNOLAM FR MEDEPAN L (FOR LACQUER) MOISTURE RESISTANT MELAMINE YONGAPAN / TEKNOPAN FACED MDF / PARTICLE BOARD DORPAN MEDELAM MR **FIRE RESISTANT** DOORLAM MDF / PARTICLE BOARD YONGALAM MR / TEKNOLAM MR **LAMINATE** MEDEPAN FR **PVC/PET FACED PANEL WORKTOPS** YONGAPAN FR / TEKNOPAN FR **EVOGLOSS** MOISTURE RESISTANT ACRYLIC FACED PANEL MDF / PARTICLE BOARD NEOTOP ACRYLIC PANEL (NON SCRATCH) MEDEPAN MR ACRYLIC PANEL (INDUSTRIAL) TECHNOTOP YONGAPAN MR / TEKNOPAN MR **UV ACRYLIC LACQUERED PANEL LAMINATE** LOW DENSITY BOARD GLOSSMAX **FLOORING** GLOSSMAX PRO MAXIPAN MATTPLUS NEOPAN LOW DENSITY MELAMINE FACED BOARD LAMINATE FLOORING SUPERPAN MAXILAM FLOORPAN

ARTFLOOR

SKIRTING BOARDS

NEOLAM

SUPERLAM

EKOLAM - EXTRALAM

EKOPAN - EXTRAPAN



MEDEPAN

Raw MDF with a high surface layer density is suitable for high-quality furniture and interior design applications. It supports edge profiling and surface treatments. Furthermore, it has a low formaldehyde content. It is suitable for profiling, and has high edge stability, a good density profile, high bending resistance, a strong body structure, balanced fiber distribution, high surface quality, high static loading capacity and low extension value.

AREAS OF USE

Furniture, interior decoration and 3D front panels.

- The surface can be faced with melamine film and laminate.
- Coating and foil can be applied.
- Lacquer paint can be applied.

MEDEPAN S (FOR MELAMINE)

Raw MDF with a high surface layer density is suitable for high-quality furniture and interior design applications.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2800-3660	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

^{*}THE SURFACE IS SUITABLE FOR MELAMINE COATING.

RAW BOARD

MEDEPAN PYS (FOR MARKET)

It can be used in the bodies of indoor furnitures, lacquered furniture applications, and, with its edge profile, in all shallow surface milling works.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1220-2800	1830-4200	3-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

MEDEPAN F (FOR MILLING)

Those that are lam-covered on one side (FM) are generally used for PVC cover printing applications, while those that are raw on both sides (F) are suitable for all kinds of milling, deep profiling, CNC surface treatments and lacquer paint applications. Its high general and surface density, and smooth fiber structure differentiates it from PYS.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1220-2800	1830-4200	6-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

MEDEPAN L (FOR LACQUERING)

Raw MDF with a high surface layer density is suitable for high-quality furniture and interior design applications.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2440	1830-3660	2,6 - 3 - 5 - 6 (sanded) 2,6 - 6 (non-nsanded)

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.



MAXIPAN - NEOPAN - SUPERPAN (LOW DENSITY MDF)

MAXIPAN, NEOPAN and SUPERPAN, all of which have lower densities compared to mdf, respond to different needs.

AREAS OF USE

Suitable for furnitures, profiled front panels, high-quality shelf panels, wall panels, decorative panels, laminate coating, foil, kitchen and office furniture.

MAXIPAN

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1220-2800	2100-3660	5-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

NEOPAN PRODUCT DIMENSIONS

WI	IDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
18	830-2800	2100-3660	11,5-18

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

SUPERPAN PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2440	2440-3660	14-30

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

ORDER OF DENSITY: MEDEPAN>MAXIPAN>NEOPAN>SUPERPAN

^{*}NOT SUITABLE FOR DEEP MILLING.

^{*} SUITABLE FOR ALL KINDS OF MILLING AND PROFILING PROCESSES

^{*} SUITABLE FOR SURFACE PAINTING APPLICATIONS.

RAW BOARD





MEDEPAN FR is a MDF with a red core layer and a low ignition value. It is suitable for melamine coating and can be used as the main body for fire resistant laminate. Its low ignition value, in addition to its smooth and homogeneous surface, make it suitable for all kinds of decorative coating.

AREAS OF USE

It is used for several purposes including furnitures and interior decoration, wall and ceiling coating, partition walls, doors, flooring, trade show booths, hotel decoration, offices, official institutions (library, school, etc.), hospital furniture and cinema furniture.

FIRE RESISTANT MATERIAL IS PAINTED RED TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1220-2800	2070-3660	6-18

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



MEDEPAN MR (MOISTURE RESISTANT MDF)

MEDEPAN MR is a highly resistant MDF used in interior decoration, especially in spaces that are exposed to moisture and water droplets. It has a smooth and homogeneous structure. All kinds of decorative surface coatings can be applied. The product has a high mechanical strength. Due to its low extension value, it is specifically recommended for use in humid environments, especially for applications not involving the main structures.

AREAS OF USE

Suitable for use in humid environments including on kitchen countertops, bathroom furniture, window sills, floor bases, underfloor cladding, and camping vehicle floors.

MOISTURE RESISTANT MATERIAL IS PAINTED GREEN TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1220-2800	2070-3660	10-30

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

MELAMINE FACED BOARD

MELAMINE FACED BOARD



MEDELAM

MEDELAM melamine faced panels are produced by coating MDFs with melamine. With a wide range of patterns and material combinations, these panels offer various application possibilities for furniture and interior decoration.

AREAS OF USE

Suitable for furnitures, profiled front panels, high-quality shelf panels, wall panels, decorative panels, laminate coating, foil, kitchen and office furniture.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2100-3660	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



MAXILAM - NEOLAM - SUPERLAM (LOW DENSITY MDF)

MAXILAM, NEOLAM and SUPERLAM, all of which have lower densities compared to MDF, respond to different needs.

AREAS OF USE

Suitable for furnitures, profiled front panels, high-quality shelf panels, wall panels, decorative panels, laminate coating, foil, kitchen and office furniture.

MAXILAM

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-3660	15,5-18

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

NEOLAM

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2800-3660	14-18

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

SUPERLAM

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100**	2440-3660	14-18

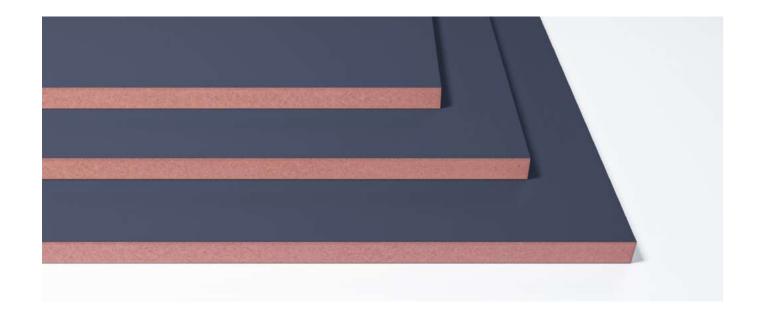
^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

ORDER OF DENSITY: MEDELAM>MAXILAM>NEOLAM>SUPERLAM

^{**} Only certain colors can be produced in the size of 2,440 mm.

MELAMINE FACED BOARD

MELAMINE FACED BOARD



MEDELAM FR (FIRE RESISTANT MDF)

MEDELAM FR is a melamine faced MDF with a red core layer and a low ignition value. It can be used as the main body for fire resistant laminate. Its low ignition value, in addition to its smooth and homogeneous surface, make it suitable for all kinds of decorative coating.

AREAS OF USE

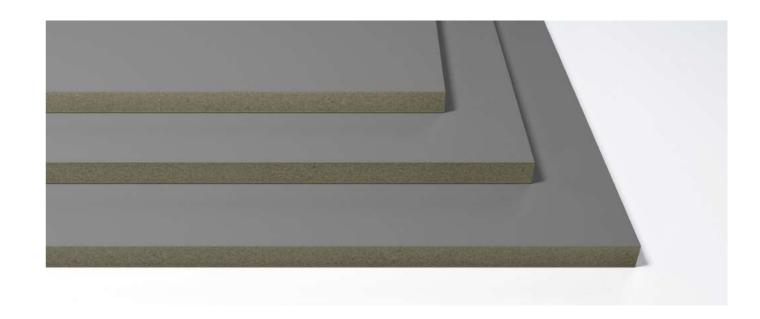
It is used for several purposes including furnitures and interior decoration, wall and ceiling coating, partition walls, doors, flooring, trade show booths, hotel decoration, offices, official institutions (library, school, etc.), hospital furniture and cinema furniture.

FIRE RESISTANT MATERIAL IS PAINTED RED TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2750-3660	8-18

* A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.



MEDELAM MR (MOISTURE RESISTANT MDF)

MEDELAM MR is a highly resistant, melamine faced MDF used in interior decoration, particularly in spaces that are exposed to moisture and water droplets. It has a smooth and homogeneous structure. All kinds of decorative surface coatings can be applied. The product has a high mechanical strength. Due to its low extension value, it is specifically recommended for use in humid environments, especially for applications not involving the main structures.

AREAS OF USE

Suitable for use in humid environments including on kitchen countertops, bathroom furniture, window sills, floor bases, underfloor cladding, and camping vehicle floors.

MOISTURE RESISTANT MATERIAL IS PAINTED GREEN TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-3660	16-22

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

RAW BOARD



TEKNOPAN - YONGAPAN

TEKNOPAN – YONGAPAN raw particle boards consist of a durable middle layer and smooth surfaces. Other characteristics include a smooth surface, a light-colored wood effect, high surface durability, low dust content, low formaldehyde content, high stability, great lamination characteristics, ensuring clean and particle-free processing.

AREAS OF USE

Furniture, interior decoration, laminate coating, foil, kitchen and office furniture.

- The surface can be faced with melamine film and laminate.
- Coating and foil can be applied.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2200	2200-5620	6-40

^{*}A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



EKOPAN (LOW DENSITY PARTICLE BOARD)

It is a low-density particle board.

AREAS OF USE

It is suitable for use in complementary furniture and stands, and can be used in vertical areas. It is not suitable for grooving and cannot be used as a cover.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2200-5600	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

EXTRAPAN (LOW DENSITY PARTICLE BOARD)

It is a low-density particle board.

AREAS OF USE

It is suitable for use in complementary furniture and stands, and can be used in vertical areas. It is not suitable for grooving and cannot be used as a cover.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2200-5600	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

ORDER OF DENSITY: TEKNOPAN - YONGAPAN>EKOPAN>EXTRAPAN

RAW BOARD





TEKNOPAN FR – YONGAPAN FR is a particle board with a red core layer and a low ignition value. It is suitable for melamine coating and can be used as the main body for fire resistant laminate. Its low ignition value, in addition to its smooth and homogeneous surface, make it suitable for all kinds of decorative coating.

AREAS OF USE

It is used for several purposes including furnitures and interior decoration, wall and ceiling coating, partition walls, doors, flooring, trade show booths, hotel decoration, offices, official institutions (library, school, etc.), hospital furniture and cinema furniture.

FIRE RESISTANT MATERIAL IS PAINTED RED TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2200-5600	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



TEKNOPAN MR - YONGAPAN MR (MOISTURE RESISTANT PARTICLE BOARD)

TEKNOPAN MR – YONGAPAN MR is a highly resistant particle board used in interior decoration, particularly in spaces that are exposed to moisture and water droplets. It has a smooth and homogeneous structure. All kinds of decorative surface coatings can be applied. The product has a high mechanical strength. Due to its low extension value, it is specifically recommended for use in humid environments, especially for applications not involving the main structures.

AREAS OF USE

Suitable for use in humid environments including on kitchen countertops, bathroom furniture, window sills, floor bases, underfloor cladding, and camping vehicle floors.

MOISTURE RESISTANT MATERIAL IS PAINTED GREEN TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2200-5600	6-40

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

MELAMINE FACED BOARD

MELAMINE FACED BOARD



TEKNOLAM - YONGALAM

TEKNOLAM - YONGALAM melamine faced boards are obtained by applying melamine on a particle board. These panels with a wide range of patterns and material combinations offer various application options for furniture and interior decoration.

AREAS OF USE

Suitable for furnitures, profiled front panels, high-quality shelf panels, wall panels, decorative panels, laminate coating, foil, kitchen and office furniture.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	1350**-5600	6-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



EKOLAM (LOW DENSITY PARTICLE BOARD)

It is a melamine faced, low-density particle board.

AREAS OF USE

It is suitable for use in complementary furniture and stands, and can be used in vertical areas. It is not suitable for grooving and cannot be used as a cover.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-5600	6-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

EXTRALAM (LOW DENSITY PARTICLE BOARD)

It is a melamine faced, low-density particle board.

AREAS OF USE

It is suitable for use in complementary furniture and stands, and can be used in vertical areas. It is not suitable for grooving and cannot be used as a cover.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-5600	6-38

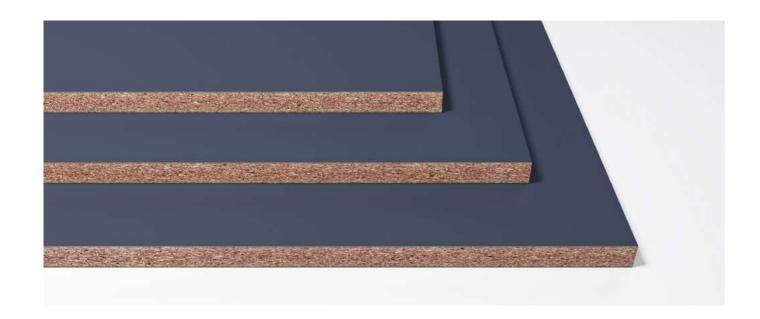
^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

ORDER OF DENSITY: TEKNOLAM - YONGALAM>EKOLAM>EXTRALAM

^{**}The length of 1,350 mm is valid for the plant in Italy.

MELAMINE FACED BOARD

MELAMINE FACED BOARD





TEKNOLAM FR – YONGALAM FR is a melamine faced particle board with a red core layer and a low ignition value. It can be used as the main body for fire resistant laminate. Its low ignition value, in addition to its smooth and homogeneous surface, make it suitable for all kinds of decorative coating.

AREAS OF USE

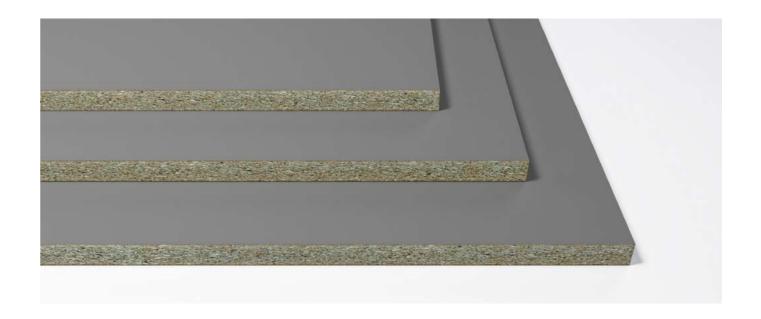
It is used for several purposes including furnitures and interior decoration, wall and ceiling coating, partition walls, doors, flooring, exhibition stands, hotel decoration, offices, official institutions (library, school, etc.), hospital furniture and cinema furniture.

FIRE RESISTANT MATERIAL IS PAINTED RED TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-5600	6-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.



TEKNOLAM MR - YONGALAM MR (MOISTURE RESISTANT PARTICLE BOARD)

TEKNOLAM MR – YONGALAM MR is a highly resistant, melamine faced particle board used in interior decoration, particularly in spaces that are exposed to moisture and water droplets. It has a smooth and homogeneous structure. All kinds of decorative surface coatings can be applied. The product has a high mechanical strength. Due to its low extension value, it is specifically recommended for use in humid environments, especially for applications not involving the main structures.

AREAS OF USE

Suitable for use in humid environments including on kitchen countertops, bathroom furniture, window sills, floor bases, underfloor cladding, and camping vehicle floors.

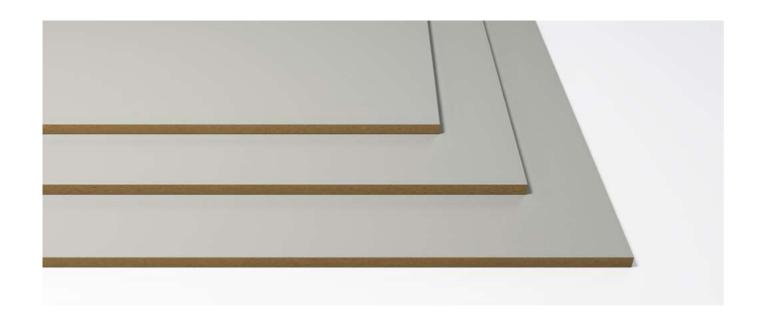
MOISTURE RESISTANT MATERIAL IS PAINTED GREEN TO BE DISTINGUISHED.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-5600	6-38

^{*} A specific number of orders must be placed for different sizes within the range to be produced. Please contact Sales Representatives for detailed information.

PRINTED PANEL
PRINTED PANEL



PRINTPAN (MDF)

It is produced by painting one or both sides of MEDEPAN boards using a water-based paint. The final product may be monochromatic or may feature wood decors. It suits MEDELAM patterns. The final product is of a high quality and is sold at an affordable price. Water-based primer and topcoat paint make the product environmentally friendly.

AREAS OF USE

It is used as back panels of furnitures, closing elements, drawer bases, door panels, interior sections of drawers and bed bases.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	1700-3670	2,7-18

* A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.



PRINTPAN (PARTICLE BOARD)

It is produced by painting one or both sides of TEKNOPAN – YONGAPAN boards using a water-based paint. The final product may be monochromatic or may feature wood decors. It suits TEKNOLAM - YONGALAM patterns. The final product is of a high quality and is sold at an affordable price. Water-based primer and topcoat paint make the product environmentally friendly.

AREAS OF USE

It is used as back panels of furnitures, closing elements, drawer bases, door panels, interior sections of drawers and bed bases.

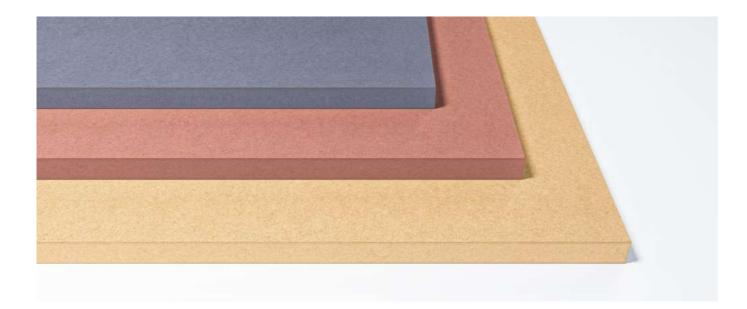
PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
1830-2100	2440-3660	8-30

^{*} A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

COLORED PANEL



COLORPAN

COLORPAN is a naturally colored MDF. Unlike veneer, polished or lacquered surfaces, it has a natural-looking surface texture. It is very easy to fix. Any type of finish can be applied. It is produced in beige, black, blue, red, and yellow. The product is suitable for matte or gloss varnish.

AREAS OF USE

It is used in decoration, furniture and wall coverings for kitchens, doors, bathrooms, decorative panels and trade show booths.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)*
2100	2800	8-25

^{*}A specific number of orders must be placed for different sizes within the range to be produced.

Please contact Sales Representatives for detailed information.

VISION DECORS

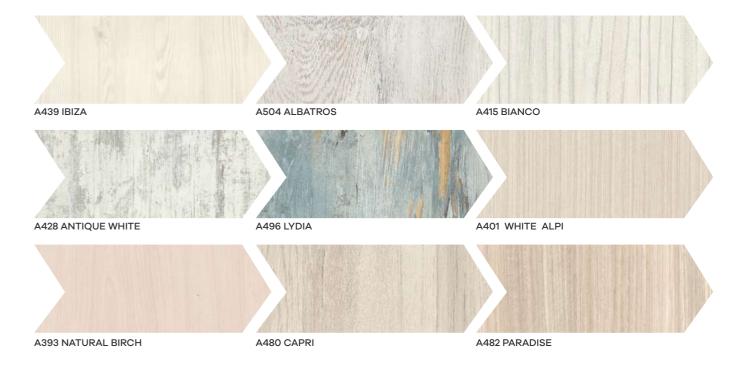


UNI DECORS





WOOD DECORS







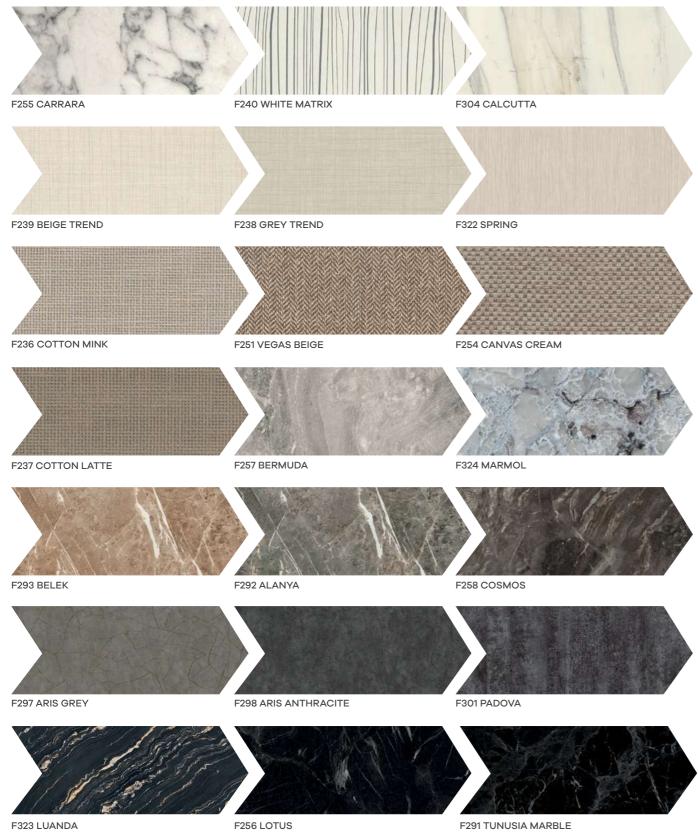
A369 NAPOLEON CHERRY

A332 DARK CHERRY

A338 VENICE WALNUT

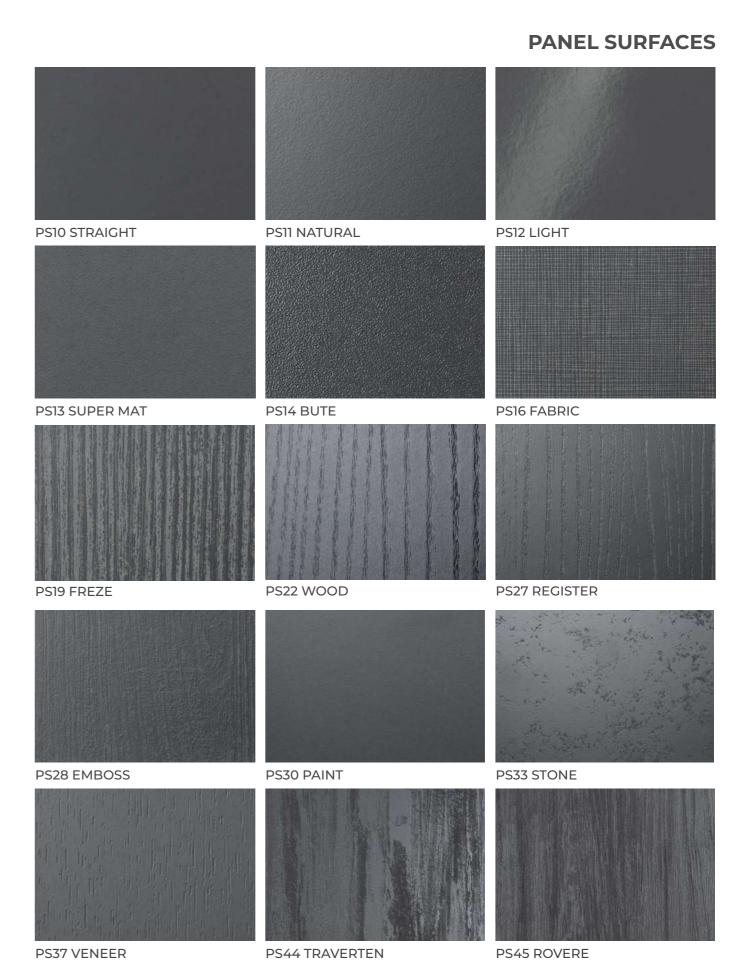


FANTASY DECORS



F323 LUANDA F256 LOTUS

The colors may vary on digital media. Please check with original sample.







EVOGLOSS panels are obtained by coating the surface of high quality MDF panels with PVC/PET foils having more than a hundred glossy and matte decor options. Evogloss panel options offer you the opportunity to create unique, modern and aesthetic living spaces.

AREAS OF USE

It provides new combinations in modern kitchen, bathroom, home design, furniture and decoration. *Suitable for indoor usage.

ADVANTAGES OF THE PANEL

Modern glossy and matte patterns leading the trends, adding deepness to your living spaces with high gloss, stylish looking and mirror-effect glossy surfaces, bringing naturalness to your living spaces with matte surfaces, preserving the first day appearance for many years due to high resistance to fading characteristics, being easy to clean as well as having no loss of brightness on the surfaces due to cleaning.







MIRROR EFFECT (GLOSSY)



SOFT TOUCH (MATTE)



RESISTANT TO STAIN



RESISTANT TO SCRATCHING



EASY CLEAN



RESISTANT TO CRACKING



LOW MICRO-SCRATCHES

EVOGLOSS

PANEL FEATURES



PET - PVC COATING

High grade, scratch and fade-resistant decorative coating

02

MDF

Strong board with high pressure resistance that fits for El norms



IMPREGNATED DECORATIVE PAPER or PVC LINING

BOARD TYPE	MDF
PANEL THICKNESS*	8-18 mm
PANEL SIZES	1220x2800 mm
FOLIO THICKNESS	0,2 mm - 0,25 mm - 0,3 mm - 0,4 mm
FOLIO TYPE	PVC or PET

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

TECHNICAL FEATURES

EVOGLOSS HARMONIZE STANDART: EN 13986

CONTROL CRITERIA	TEST	UNIT	THICKNESS RANGE(RATED)		
CONTROL CRITERIA	METHOD	FEATURE	t<15	15≤t≤20	
TOLERANCES ON NOMINAL DIMENSIONS THICKNESS COMPARED TO RATED VALUES THICKNESS T WITHIN THE BOARD	TS EN 14323	mm	+0,5/-0,3 tmax – tmin ≤ 0,6		
LENGTH AND WIDTH	TS EN 14323	mm	+5		
FLATNESS	TS EN 14323	mm/m	-	≤2	
DENSITY	EN 323	%	+7		
SURFACE DEFFECTS	TS EN 14323	m²	3 pieces in 1 m² bet 2 pieces in 1 m² bet	m² between 0-2,5 mm m² between 2,5 - 6mm m² between 6-10 mm m² between 10-15 mm	
SURFACE RESISTANCE TO MICRO-SCRATCH	TSE CEN/TS 16611 (Method A)	% change	≤ 10		
RESISTANCE TO SCRATCHING	TS EN 15186 (Method B)	N	≥ 0,5		
SURFACE RESISTANCE TO DRY TEMPERATURE (70°)	TS EN 12722	Rating	5		
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey scale ≥4/5 Blue wool scale >6		
MIRROR EFFECT	TSE K 479	Observation	Observation min. 6		
GLOSS (60°)	TS EN 13722	Gloss Unit (GU)	70		
COLOR DIFFERENCE (BY REFERANCE SAMPLE)	TS EN 13721	ΔE (L, a, b)	(L, a, b) <7		
RESISTANCE TO COLD LIQUIDS (RESISTANCE TO CHEMICALS)	TS EN 12720+A1	Class	min. 3 (1	6 h)	
SURFACE RESISTANCE TO WET TEMPERATURE (70 °C)	TS EN 12721	Rating Pet Pvc&Pvc		5	
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m²h	E0 < 1,75 E1 ≤ 3,5 E2	<u>- </u>	

It is prepared with reference to TSEK 517 Standard. Some criteria and tolerances required for competence are specific to Kastamonu Entegre, and the right to evaluate and change is reserved to those authorized by Kastamonu Entegre.

DECORS

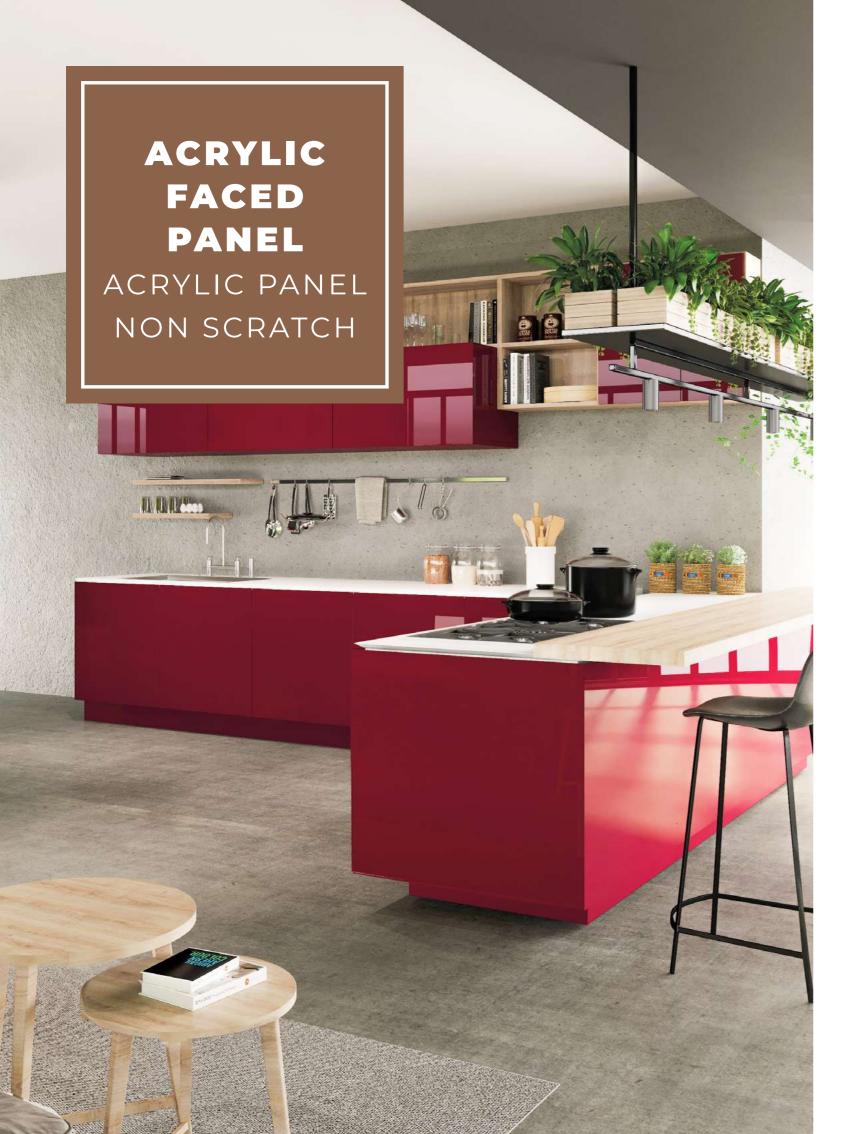


EVOGLOSS





The colors may vary on digital media. Please check with original sample.



ACRYLIC PANEL (NON SCRATCH)



Acrylic panels are produced by coating the front surface of the MDF that has quality features above the standards with the AM 1800TopX scratch-proof materials, which are the highest quality products of the world's best acrylic producer SENOSAN, and coating the back surface with the same color of durable linings.

AREAS OF USE

It is used in office, kitchen, bathroom and rail cabinets.

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

Along with their deep mirror effect and elegant and modern appearance, highly glossy Acryclic panel is a product which you can use safely for long years thanks to high-resistant to scratching, effective resistance to UV beams and chemicals.











HIGH GLOSS

MIRROR EFFECT

RESISTANT TO FADING

RESISTANT TO STAIN

SURFACE SMOOTHNESS











RESISTANT TO SCRATCHING

EASY CLEAN

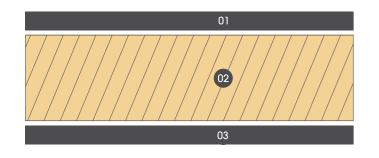
RESISTANT TO CRACKING

LOW MICRO-SCRATCH

ACRYLIC PANEL (NON SCRATCH)

ACRYLIC PANEL (NON SCRATCH)

PANEL FEATURES



O1 ACRYLIC COATING High-grade, scratch

High-grade, scratch and fade-resistant decorative sheet

02

MDF

Strong board with high pressure resistance that fits for El norms

UNDERCOAT



Impact-resistant backside coating produced in the same color as the acrylic front side or in a different color upon request

BOARD TYPE	MDF
PANEL THICKNESS*	8-18 mm
PANEL SIZES	1220x2800 mm

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

TECHNICAL FEATURESS

ACRYLIC STANDARD: TSE K 517

CONTROL CRITERIA	TEST	UNIT	THICKNESS RANGE(RATED)		
CONTROL CRITERIA	STANDARD	OR FEATURE	t<15	15≤t≤20	
THICKNESS COMPARED TO RATED VALUES	TS EN 14323	mm	+0,5/-0,3tmax – tmin 0,6		
LENGTH AND WIDTH	TS EN 14323	mm		+5	
FLATNESS	TS EN 14323	mm/m	-	≤2 (only for bal anced surfaces)	
SURFACE DEFFECTS	TS EN 14323	m²	4 pieces in 1 m² between 0-2,5 mm 3 pieces in 1 m² between 2,5-6 mm 2 pieces in 1 m² between 6-10 mm 1 piece in 1 m² between 10-15 mm		
SURFACE RESISTANCE TO MICRO-SCRATCH	Keas Specific	% change	≤ 10		
RESISTANCE TO SCRATCHING	Keas Specific	N	≥1		
SURFACE RESISTANCE TO DRY TEMPERATURE (70°)	TS EN 12722	Rating	5		
LIGHT FASTNESS (XSENON ARC LAMP)	TS EN 15187	Scale	Grey scale ≥ 4 Blue wool scale > 6		
MIRROR EFFECT	TSE K 479	Observation	min. 6		
GLOSS (60°)	TS EN 13722	Gloss Unit (GU)	70		
COLOUR DIFFERENCE (BY REFERANCE SAMPLE)	TS EN 13721	ΔE (L, a, b)	<1		
RESISTANCE TO COLD LIQUIDS (RESISTANCE TO CHEMICALS)	Keas Specific	Rating	min. 3 (16 h)		
SURFACE RESISTANCE TO WET TEMPERATURE (70 °C)	TS EN 12721	Rating	5		
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m²h air	E0 < 1,75	E1 ≤ 3,5 E2; 3,5 < release ≤ 8	

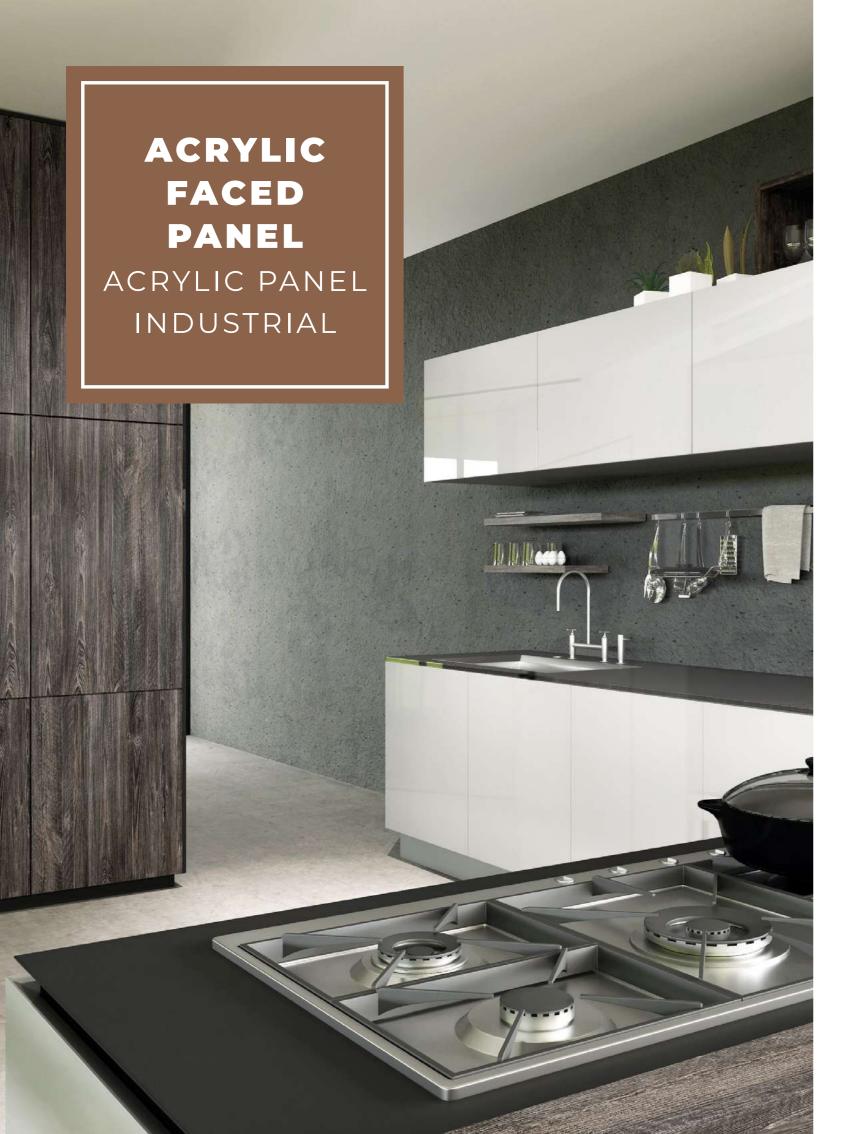
It is prepared with reference to TSEK 517 Standard. Some criteria and tolerances required for competence are specific to Kastamonu Entegre, and the right toevaluate and change is reserved to those authorized by Kastamonu Entegre.

DECORS



The colors may vary on digital media. Please check with original sample.







Industrial acrylic panels are produced by coating the front surface of the mdf having quality features above standards with acrylic and coating the back surface with the same color of durable linings.

* The back side of the products can also be covered with white melamine paper.

AREAS OF USE

It is used in office, kitchen, bathroom and rail cabinets.

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

High gloss Industrial Acrylic panels are affordable and stylish products with modern appearance that can be used safely for many years without compromising the quality of the surface.



HIGH GLOSS



MIRROR FEFECT



RESISTANT TO FADING



RESISTANT TO STAIN



SURFACE SMOOTHNESS



EVCACIEVN



RESISTANT TO CRACKING

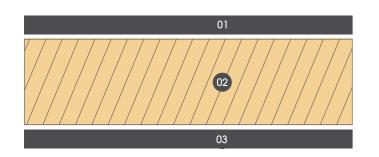


AFFORDABLE PRICE

ACRYLIC PANEL (INDUSTRIAL)

ACRYLIC PANEL (INDUSTRIAL)

PANEL FEATURES





ACRYLIC

Affordable and shiny decorative sheet



MDF

Strong board with high pressure resistance that fits for E1 norms



UNDERCOAT

Impact-resistant backside coating produced in the same color as the acrylic front side or in a different color upon request

BOARD TYPE	MDF
PANEL THICKNESS*	8-18 mm
PANEL SIZES	1220x2800 mm

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

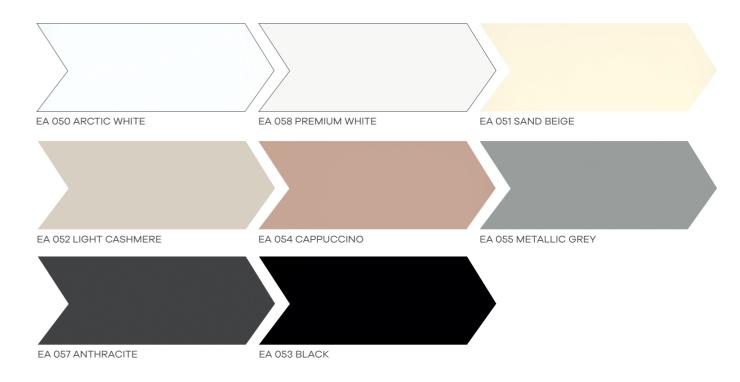
TECHNICAL FEATURES

INDUSTRIAL ACRYLIC PANELS HARMONIZE STANDARD: TSE K 517

CONTROL CRITERIA	TEST	UNIT	THICKNESS RANGE (RATED)	
CONTROL CRITERIA	STANDARD	FEATURE	15≤t≤20	
THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	+0,5/-0,3 tmax – tmin 0,6	
LENGTH AND WIDTH	TS EN 14323	mm	+ 5	
FLATNESS	TS EN 14323	mm/m	≤2	
SURFACE RESISTANCE TO MICRO-SCRATCH	KEAS Specific	% change	70 - 100	
RESISTANCE TO SCRATHING	KEAS Specific	N	0,1 - 0,5	
SURFACE RESISTANCE TO DRY TEMPERATURE (70°)	TS EN 12722	Rating	5	
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey scale 80 4/5 Blue wool scale > 6	
MIRROR EFFECT	TSE K 479	Observation	min. 6	
GLOSS (60°)	TS EN 13722	Gloss Unit (GU)	70	
COLOR DIFFERENCE (BY REFERANCE SAMPLE)	TS EN 13721	ΔE (L, a, b)	<1	
RESISTANCE TO COLD LIQUIDS (RESISTANCE TO CHEMICALS)	KEAS Specific	Rating	1 - 3 (16h)	
SURFACE RESISTANCE TO WET TEMPERATURE (70 °C)	TS EN 12721	Rating	5	
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m²h air	E0 < 1,75 1,75 < E1 ≤ 3,5 3,5 < E2 ≤ 8	

It is prepared with reference to TSEK 517 Standard. Some criteria and tolerances required for competence are specific to Kastamonu Entegre, and the right to evaluate and change is reserved to those authorized by Kastamonu Entegre.

DECORS



The colors may vary on digital media. Please check with original sample.





GLOSSMAX PRO high gloss panel is a wooden panel with decorative glossy surface, which is produced by applying glue and UV acrylic lacquer onto the surface of melamine faced MDF or Particle Board through various industrial processes with advanced and unique technology. Higher surface quality and an impressive glossiness has been achieved with the minimized surface effects thanks to the Calender Coating Inert technology. After the chemical curing of the Polymeric glue (hot coating) process, which provides not only physical but also excellent chemical adhesion to the melamine faced surface, a superior surface is obtained by applying lacquer with respect to cutting quality and workability compared to other glossy surfaces.

AREAS OF USE

Kitchen cabinet, bathroom cabinet, bedroom, rail cabinet, teen room, office furniture, decoration and all modular products...

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

MAXIMUM PERFORMANCE

High gloss and surface resistance...

With patented PUR glue application technology, it has a much better cutting and processing capability than its counterparts in the market. High protection is provided until the moment of delivery by the foil and protecting foam on the surface during the process.

MAXIMUM ADAPTATION

In the same colors and patterns with the Kastamonu Entegre Medelam&Teknolam...

One side of the decorative panel is glossy and the other side is covered with the same colored decor paper. It can be applied to all melamine faced decors. In this way, color integrity is ensured on the rear and front surfaces of the panels. The decorative panel attracts attention with its high level of natural surface appearance. It is produced as MDF and Particle Board with rich color variety.

MAXIMUM SERVICE

Kastamonu Entegre's high production capacity and superior service quality...

MAXIMUM SIZE

2100x2800 mm in size, far from the limited work requirement...

The world's first 2100x2800 mm panel size provides users with an efficient optimization opportunity that offers low waste production solutions.

GLOSSMAX PRO GLOSSMAX PRO



HIGH GLOSS



SUPERIOR SURFACE QUALITY



CRACKING RESISTANCE



CHEMICALS AND STAIN



SCRATCHING RESISTANCE



EASY TO CLEAN



MAXIMUM SIZE



PANEL FEATURES





TOP COAT / UV ACRYLIC LACQUER

100% UV acrylic lacquer



INTERMEDIATE COAT



BASE COAT



PERMANENT ELASTIC FUNCTIONAL LAYER



(PUR HOTMELT) Patented glue providing 100% chemical adhesion



IMPREGNATED PAPER

Impregnated decorative paper



MDF / PARTICLE BOARD



Strong board with high pressure resistance that fits for E1 norms



IMPREGNATED PAPER

Impregnated decorative paper

The density changes due to the thickness.

TYPE OF PANEL	MDF / Particle Board
PANEL THICKNESS*	8-18 mm
PANEL SIZE	2100x2800 mm
FRONT FACE OF THE PANEL	High gloss and scratch resistant decorative surface obtained as a result of applying glue and 100% UV acrylic lacquer on the surface of melamine faced MDF or Particle Board, using the Calender Coating Inert technology
REAR FACE OF THE PANEL	Impregnated paper

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

TECHNICAL FEATURES

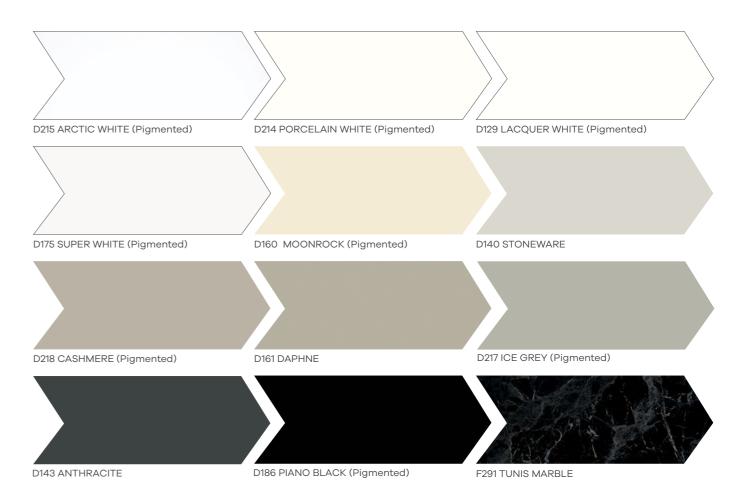
GLOSSMAX PRO TEKNOLAM - MEDELAM HARMONIZE STANDART: TS EN 13986

			THICKNESS RANGE (RATED)		
CONTROL CRITERIA	TEST	UNIT	TEKNOLAM	MEDELAM	
CONTROL CRITERIA	STANDARD	FEATURE	6 <t≤9 13<t≤20< td=""><td>6<t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 </td></t≤20<></t≤9 	6 <t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 	
TOLERANCES ON NOMINAL DIMENSIONS THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	<15 / ≥15 to 20 mm; +0,5/-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm; tmax - tmin ≤ 0,6	<15 / ≥15 to 20 mm; +0,5/-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm; tmax - tmin ≤ 0,6	
LENGTH AND WIDTH	TS EN 14323	mm	± 5		
FLATNESS	TS EN 14323	mm/m	Only for balanced t≥15 mm; s		
EDGE DAMAGE	TS EN 14323	mm	≤ 10		
SURFACE DEFECTS	TS EN 14323	mm²/m²	point ≤ 2		
SURFACE DEFECTS	13 EN 14323	mm/m²	line ≤ 20		
RESISTANCE TO SCRATCHING	TS EN 14323	N	Class B 2≤t<3,5		
RESISTANCE TO CRACKING	TS EN 14323	Rating	≥3		
RESISTANCE TO STAINING	TS EN 14323	Rating	≥3		
GLOSS	TS EN 14323	Gloss Unit (GU)	20° min.85		
CROSS CUT	TS EN ISO 2409	Class	Oorl		
SURFACE SOUNDNESS	TS EN 311	N/mm²	≥1		
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m² air	E0 < 1,75 E1 ≤ 3,5 E2; 3,5 < release ≤ 8		
MIRROR EFFECT	TSE K 479	Observation	Min.6		
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey Scale ≥ 4 Blue Wool > 6 Suitable for pigmented products onl		

^{*}For any detail about pigmented products resistant to UV rays, please consult the relevant "Sales Representative".



DECORS



The colors may vary on digital media. Please check with original sample.







GLOSSMAX high gloss panel is a wooden panel with a decorative glossy surface, which is obtained by applying glue and UV acrylic lacquer on the surface of melamine faced MDF or Particle Board through various industrial processes using advanced and unique technology. After the hot coating process, which provides excellent chemical adhesion to the melamine faced surface, a superior surface is obtained compared to the other glossy surfaces in terms of cutting quality and workability.

AREAS OF USE

Kitchen cabinet, bathroom cabinet, bedroom, rail cabinet, teen room, office furniture, decoration and all modular products...

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

MAXIMUM PERFORMANCE

High gloss and surface resistance...

With patented PUR glue application technology, it has a much better cutting and processing capability than its counterparts in the market. High protection is provided until the moment of delivery by the foil and protecting foam on the surface during the process.

MAXIMUM ADAPTATION

In the same color and patterns with Kastamonu Entegre Medelam&Teknolam...

One side of the decorative panel is glossy and the other side is covered with the same colored decor paper. It can be applied to all melamine faced decors. In this way, color integrity is ensured on the rear and front surfaces of the panels. The decorative panel attracts attention with its high level of natural surface appearance. It is produced as MDF and Particle Board with rich color variety.

MAXIMUM SERVICE

High capacity and high service quality of Kastamonu Entegre...

MAXIMUM SIZE

2100x2800 mm in size, far from the limited work requirement...

The world's first 2100x2800 mm panel size provides users with an efficient optimization opportunity that offers low waste production solutions.

GLOSSMAX



HIGH GLOSS



SCRATCHING RESISTANCE



RESISTANCE TO CHEMICALS

AND STAIN



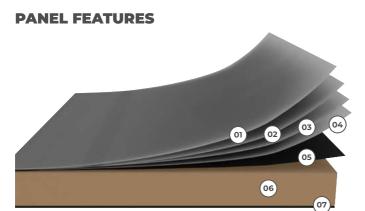
EASY TO CLEAN



CRACKING RESISTANCE



HYGIENIC





TOP COAT / UV ACRYLIC LACQUER

100% UV acrylic lacquer



INTERMEDIATE COAT





BASE COAT



PERMANENT ELASTIC FUNCTIONAL LAYER (PUR HOTMELT)



Patented glue providing 100% chemical adhesion



IMPREGNATED PAPER





MDF / PARTICLE BOARD



Strong board with high pressure resistance that fits for El norms



IMPREGNATED PAPER

Impregnated decorative paper

The density changes due to the thickness.

TYPE OF PANEL	MDF-PARTICLE BOARD
PANEL THICKNESS*	8-18 mm
PANEL SIZE	2100x2800 mm
FRONT FACE OF THE PANEL	A bright and scratch-proof decorative surface obtained as a result of application of glue and %100 UV acrylic lacquer to the surface of the melamine faced MDF or Particle Board
REAR FACE OF THE PANEL	Impregnated paper

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

TECHNICAL FEATURES

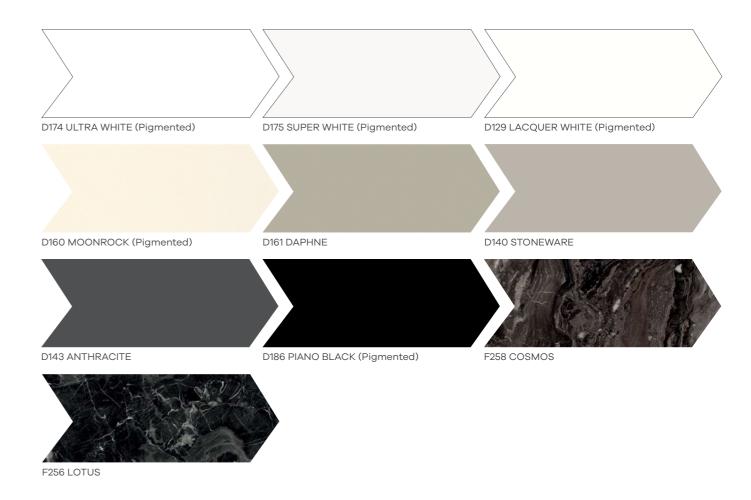
GLOSSMAX TEKNOLAM - MEDELAM HARMONIZE STANDART: TS EN 13986

		UNIT	THICKNESS RANGE (RATED)		
CONTROL CRITERIA	TEST		TEKNOLAM	MEDELAM	
CONTROL CRITERIA	STANDARD	FEATURE	6 <t≤9 13<t≤20< td=""><td>6<t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 </td></t≤20<></t≤9 	6 <t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 	
TOLERANCES ON NOMINAL DIMENSIONS THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	<15 / ≥15 to 20 mm; +0,5 /-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm; tmax - tmin ≤ 0,6	<15 / ≥15 to 20 mm; +0,5 /-0,3; >20 mm; ± 0,5 <15 / ≥15 to 20 mm; tmax - tmin ≤ 0,6	
LENGTH AND WIDTH	TS EN 14323	mm	±!	5	
FLATNESS	TS EN 14323	mm/m	Only for balanced surf ≤ 2 o		
EDGE DAMAGE	TS EN 14323	mm	≤ 1	0	
CUREACE DEFECTS	TC FN 1/707	mm²/m²	point	t ≤ 2	
SURFACE DEFECTS	TS EN 14323	mm/m²	line s	≤ 20	
RESISTANCE TO SCRATCHING	TS EN 14323	N	Class B 2≤t<3,5		
RESISTANCE TO CRACKING	TS EN 14323	Rating	≥3		
RESISTANCE TO STAINING	TS EN 14323	Rating	≥;	3	
GLOSS	TS EN 14323	Gloss Unit (GU)	20° min.85		
CROSS CUT	TS EN ISO 2409	Class	0 or 1		
SURFACE SOUNDNESS	TS EN 311	N/mm²	≥1		
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m² air	E0 < 1,75 E1 ≤ 3,5 E2; 3,5 < release ≤ 8		
MIRROR EFFECT	TSE K 479	Observation	Min.6		
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey Scale ≥ 4 Blue Wool > 6 Suitable for pigmented products only		

^{*}For any detail about pigmented products resistant to UV rays, please consult the relevant "Sales Representative".



DECORS



The colors may vary on digital media. Please check with original sample.







MATTPLUS extra matt panels are wooden panels with decorative extra matt surface which is obtained by application of glue and 100% UV acrylic lacquer on the surface of melamine faced MDF or Particle Board with an advanced and unique technology. High quality surfaces obtained by providing excellent distribution of light reflected by Excimer technology, brings out the perfect mattness with its natural appearance. In addition to the soft touch feeling, the products with high fingerprint resistance and easy to clean feature reveal the nobility of mattness in wood. The surfaces obtained during this process, which is based upon the principle of extra mattness and quality, are unrivaled in terms of applied processes.

AREAS OF USE

Kitchen cabinet, bathroom cabinet, bedroom, rail cabinet, teen room, office furniture, decoration and all modular products...

*Suitable for indoor usage.

ADVANTAGES OF THE PANEL

MAXIMUM PERFORMANCE

Super mattness and surface resistance...

With patented PUR glue application technology, it has a much better cutting and processing capability than its counterparts in the market. High protection is provided until the moment of delivery by the foil and protecting foam on the surface during the process.

MAXIMUM ADAPTATION

In the same colors and patterns with the Kastamonu Entegre Medelam&Teknolam...

One side of the decorative panel is matt and the other side is covered with the same colored decor paper. It can be applied to all melamine faced decors. In this way, color integrity is ensured on the rear and front surfaces of the panels. The decorative panel attracts attention with its high level of natural surface appearance. It is produced as MDF and Particle Board with rich color variety.

MAXIMUM SERVICE

Kastamonu Entegre's high production capacity and superior service quality...

MAXIMUM SIZE

2100x2800 mm in size, far from the limited work requirement...

The world's first 2100x2800 mm panel size provides users with an efficient optimization opportunity that offers low waste production solutions.

MATTPLUS MATTPLUS



SUPER MATT (SOFT TOUCH)



SUPERIOR SURFACE QUALITY



CRACKING RESISTANCE



RESISTANCE TO CHEMICALS AND STAIN



SCRATCHING RESISTANCE



EASY TO CLEAN

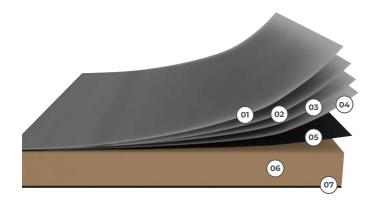


HIGH FINGERPRINT RESISTANCE



HYGIENIC







TOP COAT / UV ACRYLIC LACQUER

100% UV acrylic lacquer



INTERMEDIATE COAT





BASE COAT



PERMANENT ELASTIC FUNCTIONAL LAYER (PUR HOTMELT)



Patented glue providing 100% chemical adhesion









MDF / PARTICLE BOARD



Strong board with high pressure resistance that fits for E1 norms



IMPREGNATED PAPER

Impregnated decorative paper

The density changes due to the thickness.

TYPE OF PANEL	MDF-PARTICLE BOARD
PANEL THICKNESS*	8-18 mm
PANEL SIZE	2100x2800 mm
	Extra matt and scratch resistant decorative surface obtained as a result of
FRONT FACE OF THE PANEL	applying glue and 100% UV acrylic lacquer on the surface of melamine faced
	MDF or Particle Board, using the Excimer technology
REAR FACE OF THE PANEL	Impregnated paper

^{*}Manufacture in particular dimensions in the specified ranges requires a particular order quantity. For details, please contact Customer Service Department.

TECHNICAL SPECIFICATION

MATTPLUS MEDELAM - TEKNOLAM HARMONIZE STANDART: TS EN 13986

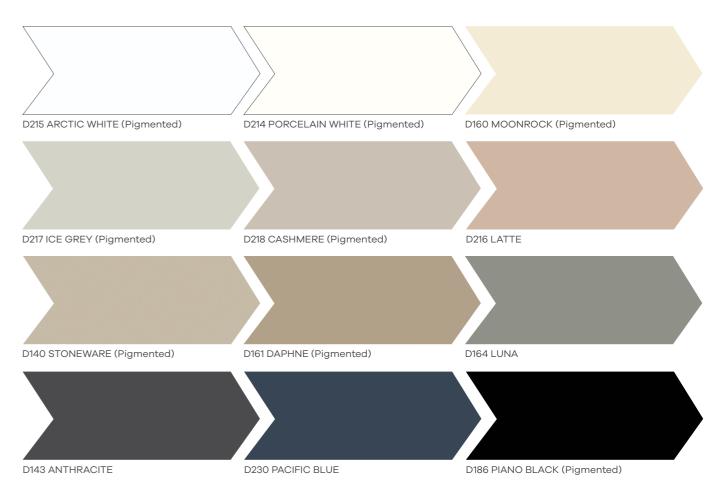
	TEST STANDARD		THICKNESS RANGE (RATED)		
CONTROL CRITERIA		UNIT OR	TEKNOLAM	MEDELAM	
CONTROL CRITERIA		FEATURE	6 <t≤9 13<t≤20< td=""><td>6<t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 </td></t≤20<></t≤9 	6 <t≤9 9<t≤12 12<t≤19< td=""></t≤19<></t≤12 </t≤9 	
TOLERANCES ON NOMINAL DIMENSIONS THICKNESS COMPARED TO RATED VALUES THICKNESS t RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	<15 / ≥15 to 20 mm; +0,5/-0,3; >20 mm; ±0,5 <15 / ≥15 to 20 mm; tmax - tmin ≤ 0,6		
LENGTH AND WIDTH	TS EN 14323	mm	± 5	5	
FLATNESS	TS EN 14323	mm/m	Only for balance t ≥ 15m		
EDGE DAMAGE	TS EN 14323	mm	≤ 10		
SURFACE DEFECTS	TS EN 14323	mm²/m²	point ≤ 2		
SURFACE DEFECTS	15 EN 14323	mm/m²	line ≤ 20		
RESISTANCE TO SCRATCHING	TS EN 14323	N	Class B 2 ≤t<3,5		
RESISTANCE TO CRACKING	TS EN 14323	Rating	≥3		
RESISTANCE TO STAINING	TS EN 14323	Rating	≥ 3		
CROSS CUT	TS EN ISO 2409	Class	0 or 1		
SURFACE SOUNDNESS	TS EN 311	N/mm²	≥1		
FORMALDEHYDE RELEASE	TS EN ISO 12460-3	mg/m²air	<1,75 (E0), ≤3,5 (E1), 3,5 <release≤ (e2)<="" 8="" td=""><td>E0 < 1,75, E1 ≤ 3,5 E2, 3,5 <release≤ 8<="" td=""></release≤></td></release≤>	E0 < 1,75, E1 ≤ 3,5 E2, 3,5 <release≤ 8<="" td=""></release≤>	
LIGHT FASTNESS (XENON ARC LAMP)	TS EN 15187	Scale	Grey Scale ≥ 4 Blue Wool > 6 Suitable for pigmented products only		

^{*}For any detail about pigmented products resistant to UV rays, please consult the relevant "Sales Representative".



MATTPLUS

DECORS



The colors may vary on digital media. Please check with original sample.



NATE WORK TOPS

200.000 pcs/year LAMINATE WORKTOPS PRODUCTION



Kastamonu Entegre, the leading player in Turkey's Wood-Based Panel Sector, offers a high-quality and affordable option for humid areas such as kitchens and bathrooms with "Neotop" worktops. Produced with a cutting-edge technology, Neotop worktops are made of Teknopan and Teknopan MR (moisture resistant) particle boards, as well as Cpl and Hpl laminate. "Neotop" worktops are resistant to liquids, as well as to steam, heat, stains, scratches and impact. Offered to consumers with the quality assurance of Kastamonu Entegre, "Neotop" worktops have 17 different decor and 4 different surface options.

AREAS OF USE

Bathrooms, kitchens, others (restaurants, hotels and pubs).

ADVANTAGES OF THE PANEL

- The laminate used on the top surface and bottom layer protect the worktop from moisture and water.
- Considering their cost, they are a perfect alternative for granite and marble worktops.
- They are an excellent choice in spaces where hygiene is of high importance, such as kitchens and bathrooms.
- Worktops are resistant to scratches, heat, steam, water, stains, impact and abrasion. They are easy to clean.
- Thanks to the carefully selected decors and surfaces, our customers can easily make a choice for their modern
- Decors in 17 different colors go well with Teknolam and Medelam colors.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)
600, 630, 900, 1200	2800, 4100	28 mm (4 radius) 38 mm (3 radius)

PANEL FEATURES

U PROFILE

Thickness: 28 mm, Size: 600x3660 mm



DECORATIVE LAMINATE TOP LAYER

(Resistant to scratch, steam, heat, water, stain, impact and abrasion). On the top layer is HGP (General Purpose Postforming) Laminate as per EN 438 Norms.

PVC EDGE BAND

Additional protection on the back side against moisture.

PARTICLE BOARD

E-1, Harmless to human health.

Faced with polyurethane hot-melt glue, which prevents water drops coming from the top layer, leaking to the bottom layer.



NEOTOP

PS50 MAT - PS51 ALUTEX - PS52 QUARTZ



PS80 GLOSSY



The colors may vary on digital media. Please check with original sample.





Technotop countertops are versatile kitchen and bathroom countertops produced with a cutting-edge technology. Teknopan and Teknopan MR (moisture resistant) particle boards, as well as Cpl and Hpl laminate are used in their production.

AREAS OF USE

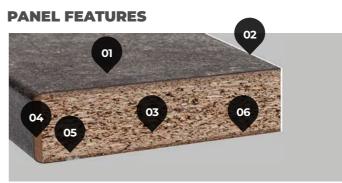
Bathrooms, kitchens, restaurants, hotels, bars etc.

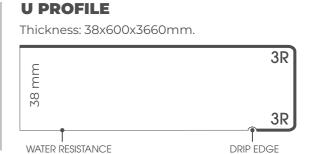
ADVANTAGES OF THE PANEL

- The laminate used on the top surface and bottom layer protect the worktop from moisture and water.
- Considering their cost, they are a perfect alternative for acrylic-based, granite and marble worktops.
- They are an excellent choice in spaces where hygiene is of high importance, such as kitchens and bathrooms.
- Worktops are resistant to scratches, heat, steam, water, stains, impact and abrasion. They are easy to clean.
- Thanks to the carefully selected decors and surfaces, our customers can easily make a choice for their modern applications.
- The product range of approximately 43 decors complements the Teknolam and Medelam colors.

PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)
600, 630, 900, 1200	2800, 4100	28 mm (4 Radius) 38 mm (3 Radius)







(Resistant to scratch, steam, heat, water, stain, impact and abrasion).
On the top layer is HGP (General Purpose Postforming) Laminate as per EN 438 Norms.

PVC EDGE BAND
Additional protection on the

 $\label{eq:Additional protection} \mbox{ Additional protection on the back side against moisture.}$

PARTICLE BOARD
E-1, Harmless to human health.

MDF BAND
Additional protection against impact.

DROPPER
Faced with polyurethane hot-melt glue, which prevents water drops coming from the top layer, leaking to the bottom layer.

BALANCE PAPER
Barrier paper which is resistant to moisture and water.



TECHNOTOP

MAT PS50



F032 PLUTO PS50

ALUTEX PS51



QUARTZ PS52



QUARRY PS53



D107 BLACK PS53

TECHNO PS54

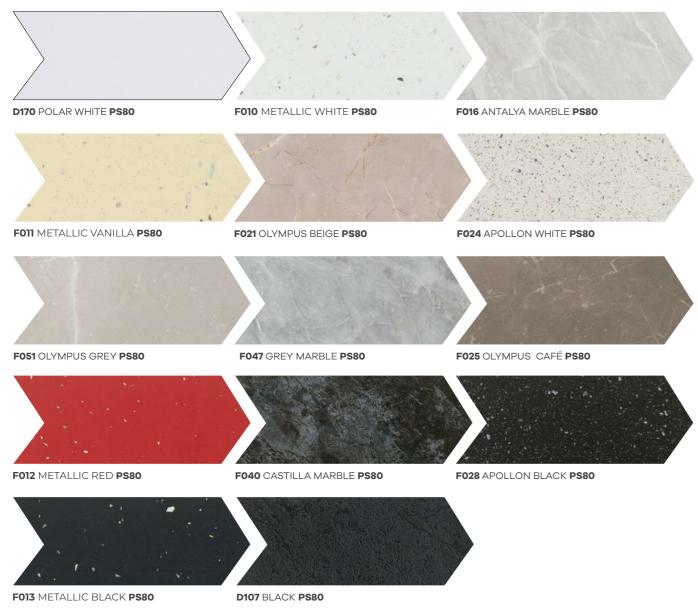


ROVERE PS55



TECHNOTOP

GLOSSY PS80



The colors may vary on digital media. Please check with original sample.





DOOR PANEL

19.5 MILLION pcs/year DOOR PANELS PRODUCTION



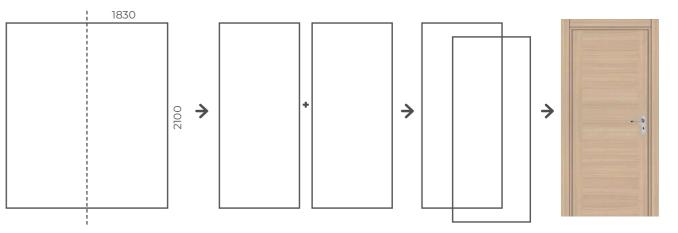
MELAMINE FACED DOOR PANEL

No need for extra polish, paint or any such process, Doorlam door panels saves you time and money. Doorlam is offered in 7 different designs: Buz Meşe, Kastamonu Meşe, Zeugma, Urartu, Likya, Sümer and Babil.

- It is a ready-made panel of 4 mm MDF surfaced with decorative paper.
- The panel can be used after pressing as it is in ready-to-use condition.
- Requires no extra operation, such as glazing or painting.
- Practical, provides cost and time advantage.
- A total of seven different decors are available, two of which are new.

AREAS OF USE

It is used in interior door panels in houses and offices.



PRODUCT DIMENSIONS

WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)
1830	2100	4 mm

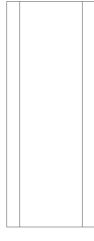
TECHNICAL FEATURES

PROPERTY	STANDARD	UNIT	THICKNESS RANGE 4 mm
DENSITY	TS EN 323	kg/m³	Min. 910
TOLERANCES ON NOMINAL DIMENSIONS			
THICKNESS T RELATIVE TO NOMINAL VALUE	TS EN 14323	mm	<15 / ≥15 20 mm; +0,5/- 0,3; > 20 mm ± 0,5 t _{max} -t _{min} ≤ 0,6
THICKNESS T WITHIN THE BOARD			
LENGTH AND WIDTH	TS EN 14323	mm	± 5
EDGE DAMAGE	TS EN 14323	mm	≤10
	TS EN 14323	mm²/m²	points ≤ 2
SURFACE DEFECTS		15 EN 14323 mm/m ²	mm/m²
RESISTANCE TO SCRATCHING	TS EN 14323	N	≥ 1,5
RESISTANCE TO CRACKING	TS EN 14323	Rating	≥ 3
RESISTANCE TO STAINING	TS EN 14323	Rating	≥ 3
RESISTANCE TO ABRASION	TS EN 14323	Revolution	Pattern Class 1 < 50 Plain Class 3A ≥ 150
RELEASE OF FORMALDEHYDE	TS EN ISO 12460-3	mg/m²h	E1 ≤ 3,5 E2, 3,5 < emission ≤ 8

For recent values, please consult Kastamonu Entegre Customer Services Department.

DOORLAM DOORLAM





DL101 SÜMER

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm

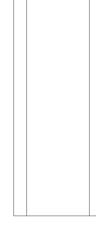




DL102 **BABİL**

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm

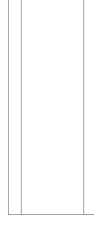




DL103 **URARTU**

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm





DL104 **ZEUGMA**

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm





DL105 **LİKYA**

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm





DL115 **BUZ MEŞE**

DOUBLE STILE
2100x1830 mm
207,5 mm
500 mm





DL116 KASTAMONU MEŞE

	DOUBLE STILE
Panel size	2100x1830 mm
Stile	207,5 mm
Panel width	500 mm

The colors may vary on digital media. Please check with original sample.



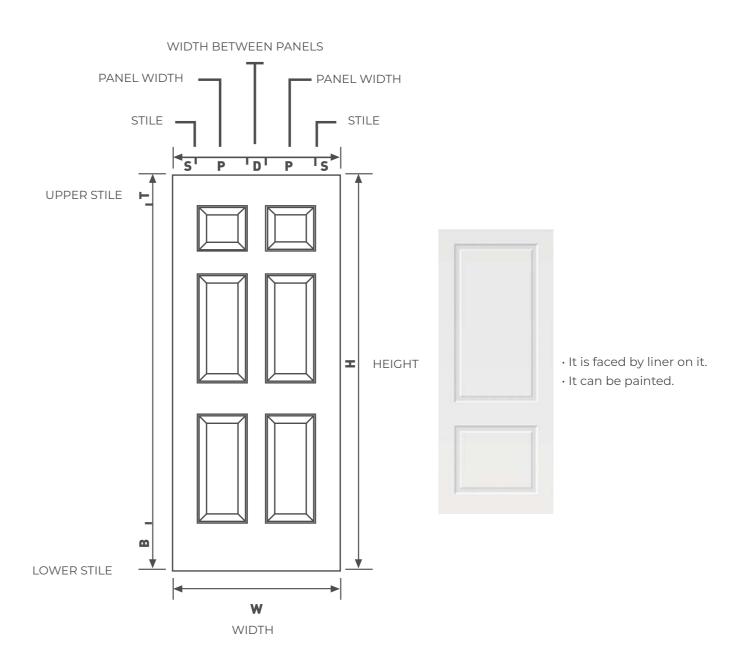
Bringing a new understanding and dimension to door systems, "Dorpan" door panel offers decorative solutions for houses and offices thanks to its modern design and superior, hand-picked raw material. Thanks to "Dorpan" products, door manufacturers can continue their production in a robust and efficient manner, without wasting time; and the product continues to be the customers' top choice with its eco-friendliness, varied options in terms of model and size, and ease of application. With 12 different shapes, 2 flat-surface options, and its natural wood texture (Oak, Pine, Fancy, Milling, Modern, Plain), "Dorpan" offers an aesthetically pleasing appearance.

AREAS OF USE

It is used in interior door panels at homes and offices.

TECHNICAL CHARACTERISTICS

Our doors are produced with a white lining. Some of the doors have been painted as an example to show our door surfaces in more detail.

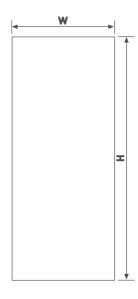


DOOR

PANEL

DORPAN

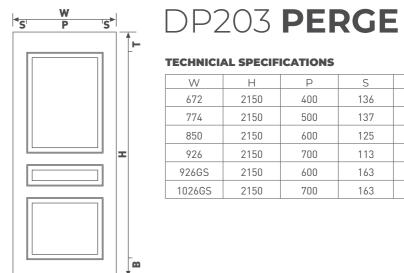




DP200 SIDE

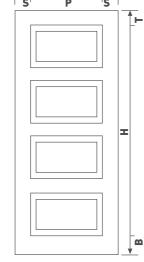
TECHNICIAL SPECIFICATIONS	THICKNESS 3 mm
W	Н
630	2200
1700	2200





TECHNICIA	THICKN	IESS 3 mm			
W	Н	Р	S	В	Т
672	2150	400	136	256	174
774	2150	500	137	256	174
850	2150	600	125	256	174
926	2150	700	113	256	174
926GS	2150	600	163	256	174
1026GS	2150	700	163	256	174

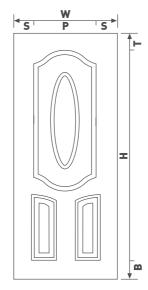




DP201 EFES

TECHNICIA	AL SPECIF	THICKN	ESS 3 mm		
W	Н	Р	S	В	Т
610	2150	382	114	277	175
672	2150	382	145	277	175
774	2150	490	142	277	175
774GS	2150	382	196	277	175
850	2150	582	134	277	175
926GS	2150	582	172	277	175
1070	2150	636	217	277	175

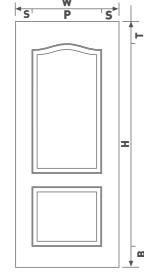




DP204 SMIRNA

TECHNICI	AL SPECIF	THICKN	IESS 3 mm		
W	Н	Р	S	В	Т
620	2150	346	137	272	200
774GS	2150	420	177	272	200
774	2150	486	144	272	200
850	2150	530	160	272	200
926GS	2150	530	198	272	200
926	2150	586	170	272	200
1070	2150	650	210	272	200

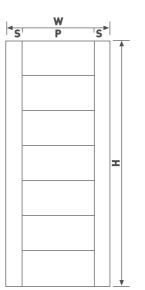




DP202 ANATOLIA

ECHNICIA	AL SPECIF	THICKN	THICKNESS 3 mm		
W	Н	Р	S	В	Т
620	2150	382	119	280	174
672	2150	382	145	280	174
774	2150	500	137	280	174
774GS	2150	382	196	280	174
850	2150	582	134	280	174
926	2150	636	145	280	174
926GS	2150	582	172	280	174
1026GS	2150	636	195	280	174





DP205 TRUVA

TECHNICIAL SPECIFICATIONS THICKNESS 3 mm						
W	Н	Р	S			
774	2150	448	163			
850	2150	548	151			
926GS	2150	548	189			



DP208 ARTEMIS

TECHNICIAL SPECIFICATIONS	THICKNESS 3 mm
W	Н
1700	2200



DP213 **HITIT**

ECHNICIA	AL SPECIF	THICKN	THICKNESS 3 mm		
W	Н	Р	S	В	Т
672	2150	382	145	260	170
774	2150	490	142	260	170
774GS	2150	382	196	260	170
850	2150	584	133	260	170
926	2150	636	145	260	170
926GS	2150	584	171	260	170
1070GS	2150	636	217	260	170



DP209 **ASPENDOS**

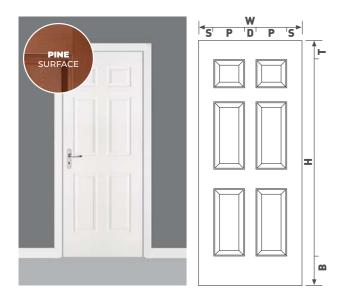
TECHNIC	IAL SPE	THICKNESS 3 mm				
W	Н	Р	S	D	В	Т
672	2150	150	137	98	274	180
774	2150	225	113	98	274	180
774GS	2150	200	138	98	274	180
850	2150	251	125	98	274	180
926	2150	274	140	98	274	180
926GS	2150	251	163	98	274	180
1026GS	2150	274	190	98	274	180





DP214 SÜMELA

TECHNICIAL SPECIFICATIONS THICKNESS 3 mm								
W	Н	Р	S					
774	2150	458	158					
926	2150	588	169					



DP212 ASSOS

TECHNIC	AL FEAT		THICKNESS 3 mm			
W	Н	Р	S	D	В	Т
672	2150	149	138	98	274	162
774	2150	225	113	98	274	162
774GS	2150	200	138	98	274	162
850	2150	251	125	98	274	162
926	2150	274	140	98	274	162



DP215 **OLYMPOS**

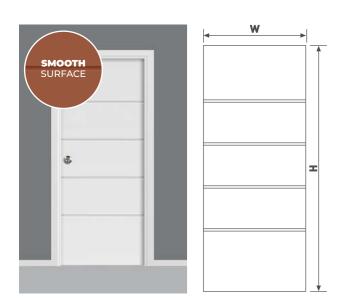
TECHNICIAL SPECIFICATIONS THICKNESS 3 mm					
W	Н	Р	S		
926	2150	757	169		

DORPAN





TECHNICIA	AL SPECIF	THICKN	IESS 3 mm		
W	Н	Р	S	В	Т
672	2150	375	148.5	254	170
774	2150	475	149.5	254	170
850	2150	575	137.5	254	170
926	2150	675	125.5	254	170
926GS	2150	575	175.5	254	170
1026GS	2150	675	175.5	254	170



DP217 PATRAS

TECHNICIAL SPECIFICATIONS	THICKNESS 3 mm
W	Н
1700	2150





NATE FLOOR I N G

80 MILLION m²/year LAMINATE FLOORINGS PRODUCTION



FLOORPAN / ARTFLOOR

FLOORPAN / ARTFLOOR LAMINATE FLOORING

Laminate flooring is produced by coating both sides of high-density boards (HDF). Materials such as decor paper, protective layer and balance paper are used in their production. They are the preferred choice for indoors (e.g. offices and houses) as a flooring material.

Areas Of Use

- Indoors
- Offices and houses

The Advantages of FLOORPAN and ARTFLOOR Laminate Flooring



FAST AND EASY ASSEMBLY



RESISTANT TO SCRATCH



SUITABLE FOR UNDERFLOOR





ENVIRONMENTALLY FRIENDLY



BASE PANEL, HIGH DENSITY FIBERBOARD



RESISTANT TO POINT STRIKES

EASILY CLEANED AND MAINTAINED,



RESISTANT TO FURNITURE

WHEEL ABRASION

RESISTANT TO CIGARETTE FIRE



NOT AFFECTED BY STAINS



RESISTANT TO UV RAYS



High quality surface protection resistant to wear and scratch

02 DECOR PAPER

Reflecting the characteristics of the product with a unique design

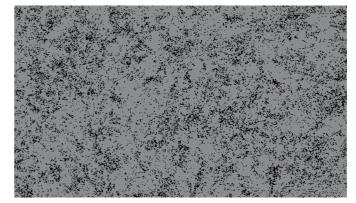
Strong base panel, resistant to high pressure produced as per El norm

04 BALANCE PAPER

Protects against humidity and distortion



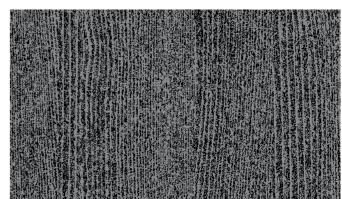
LAMINATE FLOORING SURFACES





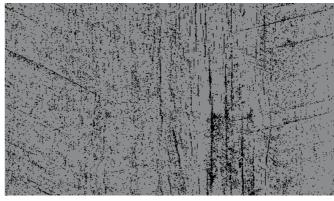
STONE

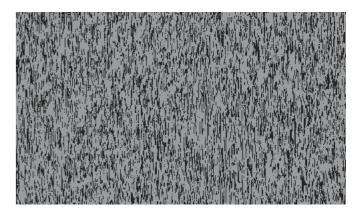




COUNTRY

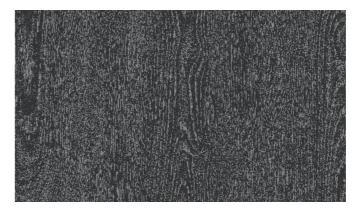
TIMBERLAND





VINTAGE

LAC





IMPACT

IMPACT

SKY





402 mm

FLOORPAN STONEX

Art FLOOR STONEX

Strong appearance and characteristic texture surrounding it.
As if made by ancient stonemasons.
Durable and natural; worth its name...

PACKAGE DETAILS

PANEL SIZE: 10x402x1206 mm

THICKNESS: 10 mm

PANEL / PACKAGE: 5 PIECES

PACKAGE m²: 2,42

PACKAGE kg: ~21

SURFACE **STONE**















FLOORPAN / ARTFLOOR STONEX FLOORPAN / ARTFLOOR STONEX











FT010 / AT010 BERMUDA

FT012 / AT012 TUNISIA MARBLE





402 mm

FLOORPAN PALACE

The touch that carries the impressive spirit of the past to the present.

An inspiration that sheds light on today's trends... An indispensable element of creative and striking designs...

PACKAGE DETAILS

PANEL SIZE: 10x402x1206 mm

THICKNESS: 10 mm

PANEL / PACKAGE: 5 PIECES

PACKAGE / PALETTE: 48 PIECES

PACKAGE m²: 2,42

PACKAGE kg: ~21

SURFACE LAC













FLOORPAN PALACE FLOORPAN PALACE







FPL003 ÇIRAĞAN





FPL004 DOLMABAHÇE



FPL005 EL HAMRA







FLOORPAN WINGS

ANT FLOOR WINGS

Reflection of aesthetics and harmony in living spaces. An energy that lifts you above the clouds. A source of comfort noticed at first glance...

PACKAGE DETAILS

PANEL SIZE: 8x197x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 1,89

PACKAGE kg: ~14

SURFACE **SKY**













FLOORPAN / ARTFLOOR WINGS FLOORPAN / ARTFLOOR WINGS









FLOORPAN ELITE XL



The elegance noticed at first glance.

A striking expression of the distinguished lifestyle.

A brilliance that stands out in the crowd.

A unique character...

PACKAGE DETAILS

PANEL SIZE: 12x195x1202 mm

THICKNESS: 12 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 50 PIECES

PACKAGE m²: 1,87

PACKAGE kg: ~20,5

SURFACE AUTHENTIC















FLOORPAN ELITE XL



ARTFLOOR ELITE XL





The colors may vary on digital media. Please check with original sample.



FLOORPAN / ARTFLOOR LAMINATE FLOORING

COLLECTION

FN016 / AN016





Natural and simple, just like its name.

The perfection of a unique character and an extraordinary beauty.

Simple as nature, indispensable like nature...

PACKAGE DETAILS

PANEL SIZE: 10x159x1205 mm

THICKNESS: 10 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 72 PIECES

PACKAGE m²: 1,53

PACKAGE kg: ~13

SURFACE COUNTRY



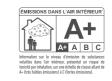




ISO 9001







159 mm

151

FLOORPAN / ARTFLOOR NATURAL







FLOORPAN / ARTFLOOR LAMINATE FLOORING

URBAN

COLLECTION

FU006 / AU022



The expression of urban and modern life.

Structure resistant to intense pace and dynamism surrounding it.

The unique talent that responds to each need...

PACKAGE DETAILS

PANEL SIZE: 8x197x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 1,89 PACKAGE kg: ~14

SURFACE AUTHENTIC















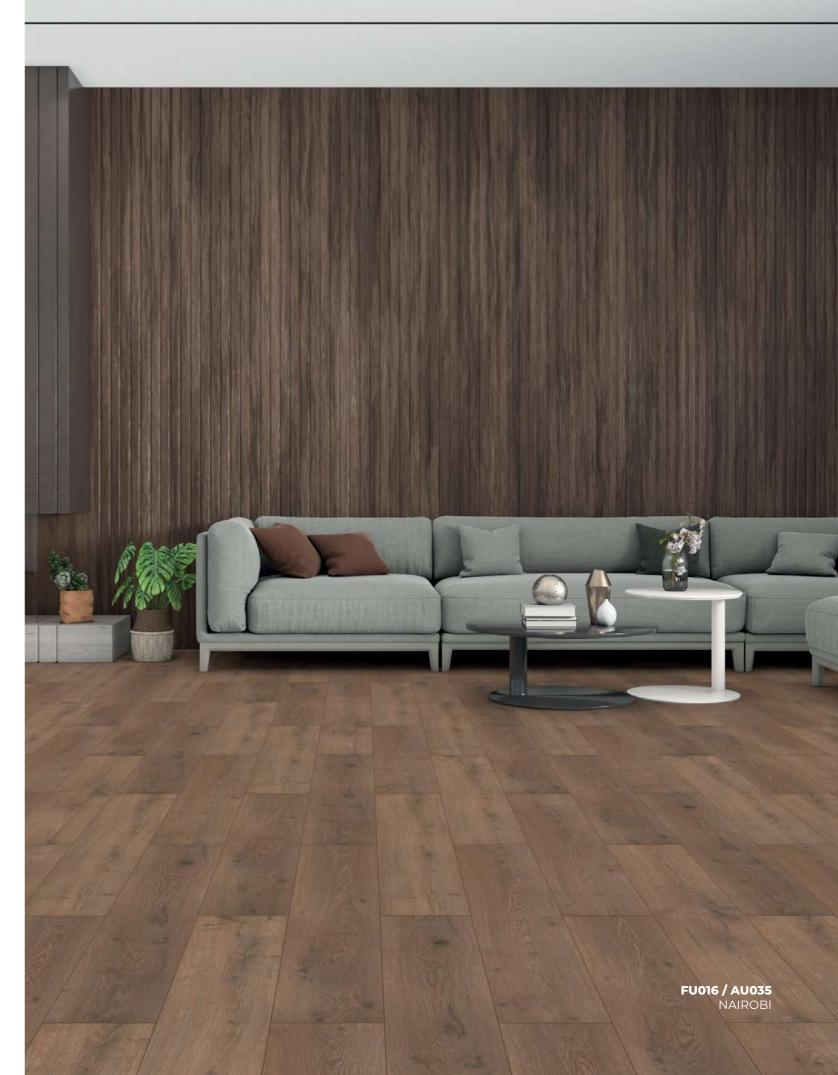


FLOORPAN / ARTFLOOR URBAN
FLOORPAN / ARTFLOOR URBAN



FLOORPAN / ARTFLOOR URBAN









FLOORPAN PRIME



Always favorite and charming.

Harmonious, balanced, high quality.

The first choice for groundbreaking designs...

PACKAGE DETAILS

PANEL SIZE: 8x193x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 1,86

PACKAGE kg: ~14

SURFACE IMPACT















FLOORPAN / ARTFLOOR PRIME FLOORPAN / ARTFLOOR PRIME



FR013 / AR013 NORMANDY FR015 / AR015 HARBOUR FR012 / AR012 RIALTO FR014 / AR014 ERASMUS





FLOORPAN CLASSIC

Classic and classy as well. A culture passed down from generation to generation.

A spirit that winks at the future with the experience of the past...

PACKAGE DETAILS

PANEL SIZE 1: 8x197x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 1,89 PACKAGE kg: ~14

PANEL SIZE 2: 8x193x1295 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 8 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 1,99 PACKAGE kg: ~15

SURFACE TIMBERLAND











197 mm

FLOORPAN CLASSIC
FLOORPAN CLASSIC





The colors may vary on digital media. Please check with original sample.







FLOORPAN SUNEX



The dynamic structure that keeps up with transformation and change. The unlimited energy reflected in living spaces. The beauty inspiring designers...

PACKAGE DETAILS

PANEL SIZE: 1: 8x197x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 10 PIECES PACKAGE / PALLETTE: 60 PIECES

PACKAGE m²: 2,37 PACKAGE kg: ~16

PANEL SIZE: 2: 8x193x1295 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 10 PIECES PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 2,49 PACKAGE kg: ~17

SURFACE AUTHENTIC













FLOORPAN / ARTFLOOR SUNEX
FLOORPAN / ARTFLOOR SUNEX









193 mm

FLCORPAN SUN



Strong, bright and dazzling like the sun.

An extraordinary beauty that brings color into life.

The sincere warmth reflected in spaces...

PACKAGE DETAILS

PANEL SIZE 1: 8x197x1205 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 10 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 2,37

PACKAGE kg: ~16

PANEL SIZE: 2: 8x193x1295 mm

THICKNESS: 8 mm

PANEL / PACKAGE: 10 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 2,49

PACKAGE kg: ~18

SURFACE TIMBERLAND













173

197 mm

FLOORPAN / ARTFLOOR SUN





FLOORPAN / ARTFLOOR SUN FLOORPAN / ARTFLOOR SUN





The colors may vary on digital media. Please check with original sample.









The potential that encourages creativity in designs.

The comfort noticed at each step.

The talent that brings modern life into spaces...

PACKAGE DETAILS

PANEL SIZE: 7x197x1205 mm

THICKNESS: 7 mm

PANEL / PACKAGE: 12 PIECES

PACKAGE / PALETTE: 60 PIECES

PACKAGE m²: 2,85

PACKAGE kg: ~17

SURFACE AUTHENTIC













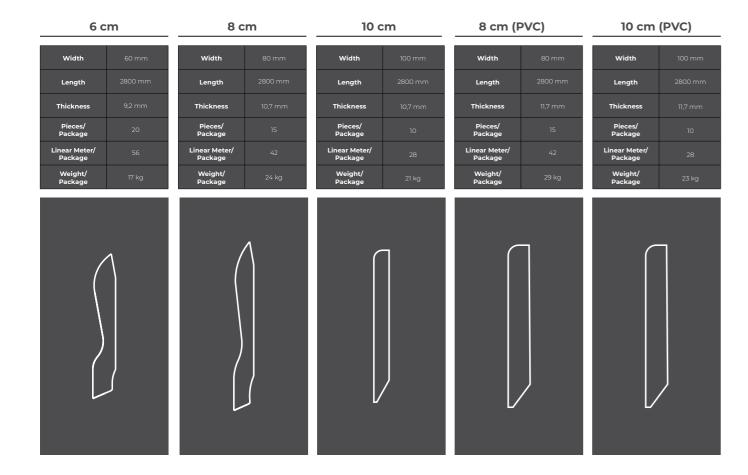
FLOORPAN / ARTFLOOR FIX





The colors may vary on digital media. Please check with original sample.

FLOORPAN / ARTFLOOR LAMINATE FLOORING DECOR AND SKIRTING BOARDS



FLOORPAN / ARTFLOOR STONEX							
CODE	DECOR						
FT004 / AT004	BEIGE CONCRETE						
FT006 / AT006	JASPER						
FT007 / AT007	GREY CONCRETE						
FT008 / AT008	ALANYA						
FT009 / AT009	BELEK						
FT010 / AT010	BERMUDA						
FT011 / AT011	CARRARA						
FT012 / AT012	TUNISIA MARBLE						
FLOORPAN ELITE XI	_						
CODE	DECOR						
FXL005	ТОКУО						
FXL012	PEKING						
FXL013	KARTACA						
FXL014	BARCELONA						
FXL015	NAIROBI						
FXL019	CANYON OAK						
FXL026	DEVINE OAK						
FXL028	PRAGUE						
FXL029	SHANGHAI						
FXL031	REVIVAL OAK						
ARTFLOOR ELITE XI	-						
AXL001	токуо						
AXL002	SAMYELİ						
AXL003	MUSON						
AXL004	DEVINE OAK						
AXL005	NAIROBI						
AXL006	JAWA						

FLOORPAN / ARTFLO	OR NATURAL
CODE	DECOR
FN003 / AN003	JAKARTA MERBAU
FN009 / AN009	LEFKAS OAK
FN014 / AN014	ANTIQUE WHITE
FN016 / AN016	ALTINKUM
FN018 / AN018	SAND OAK
FN019 / AN019	ALBATROS
FN020 / AN020	DIBEK OAK
FLOORPAN / ARTFLO	OR URBAN
CODE	DECOR
FU001 / AU024	LOS ANGELES
FU003 / AU027	CHICAGO
FU004 / AU023	MIAMI
FU006 / AU022	токуо
FU007 / AU025	PEKING
FU008 / AU029	SHANGHAI
FU010 / AU021	GENOVA
FU011 / AU028	MOSCOW
FU016 / AU035	NAIROBI
FU022 / AU017	OSLO
FU033 / AU001	GENOESE
FU034 / AU008	BARCELONA
FU041 / AU015	PRAGUE
FU042 / AU007	PARIS
FU043 / AU020	AVŞA
FU044 / AU004	ROME

FLOORPAN / ARTFLOOR LAMINATE FLOORING DECOR AND SKIRTING BOARDS

CODE	DECOR					
FR008 / AR008	BOSPHORUS					
FR009 / AR009	MOSTAR					
FR010 / AR010	AKASHI					
FR011 / AR011	GOLDEN GATE					
FR012 / AR012	RIALTO					
FR013 / AR013	NORMANDY					
FR014 / AR014	ERASMUS					
FR015 / AR015	HARBOUR					
FLOORPAN / ARTFI	LOOR PALACE					
CODE	DECOR					
FPL001	VERSAY					
FPL002	PENA					
FPL003	ÇIRAĞAN					
FPL004	DOLMABAHÇE					
FPL005	EL HAMRA					
FPL006	POTALA					
FLOORPAN / ARTFI						
KOD	DEKOR					
FW001 / AWL001	FALCON					
FW002 / AWL002	EAGLE					
FW003 / AWL003	HAWK					
FW004 / AWL004	RAVEN					
FW005 / AWL005	HERON					
FW006 / AWL006	STORK					
FW007 / AWL007	PARROT					
FW008 / AWL008	DOVE					
FW009 / AWL009	ROBIN					
FW010 / AWL010	LARK					
FLOORPAN CLASSI						
CODE	DECOR					
FC003	NATURAL OAK					
FC048	ASSOS OAK					
FC055	ASH OAK					
FC056	MEDITERRANEAN PINE					
FC062	ATLAS					
FC066	ALASKA OAK					
FC070	FINIKE					
FC070						
	DATÇA					
FC073	GÖKOVA					
FC074	CORPUS OAK					
FC081	GENOVA					
FC084	JAWA					

CODE	DECOR
FSX01 / ASX01	GREY WALNUT
FSX02 / ASX02	ALAÇATI
FSX03 / ASX03	CUBA OAK
FSX04 / ASX04	ASTANA WALNUT
FSX05 / ASX05	GREY OAK
FSX06 / ASX06	SATEN OAK
FSX07 / ASX07	SAHRA OAK
FSX08 / ASX08	BRONZE OAK
FLOORPAN / ART	FLOOR SUN
CODE	DECOR
FS001 / AS001	YEDİTEPE
FS003 / AS003	BLACKSEA OAK
FS004 / AS004	TOROS PINE
FS005 / AS005	BEST OAK
FS007 / AS007	ERCİYES
FS008 / AS008	GOLD PINE
FS014 / AS014	NOVA WHITE
FS019 / AS039	İNEBOLU
FS020 / AS025	CARAMEL OAK
FS023 / AS028	GREY WALNUT
FS026 / AS031	ALAÇATI
FS027 / AS032	ASTANA WALNUT
FS028 / AS033	WHEAT OAK
FS029 / AS022	ULUDAĞ
FS030 / AS024	TORONTO PINE
FS032 / AS023	GREY OAK
FS040 / AS038	JAKARTA MERBAU
FS042 / AS021	ELEGANCE OAK
FLOORPAN / ART	FLOOR FIX
CODE	DECOR
FF001 / AF001	LODOS
FF002 / AF002	ALİZE
FF003 / AF003	BORA
FF004 / AF004	SAMYELİ
FF005 / AF005	KARAYEL

Recommended skirting colors.

LAMINATE FLOORING CLASSIFICATION

CLASS	21	22	23	31	32	33	34
UTILIZATION	AC1	AC2	AC	:3	AC4	AC5	AC6
ABRASION RESISTANCE	≥ 500	≥ 1000	≥ 20	000	≥ 4000	≥ 6000	≥ 8500
RESISTANCE TO STAINS		roup 1 and 2) 3 (group 3)	Min. 5 (group 1 and 2) Min. 4 (group 3)				Min. 5 (group 1,2 and 3)

182

FLOORPAN / ARTFLOOR

TECHNICAL SPECIFIC FOR LAMINATE FLOOF FLOORPAN / ARTFLO	ORING		CLASSIC*	CLASSIC*	URBAN	SUN	SUN	STONEX	ELITE XL	×	SUNEX	SUNEX	NATURAL	PRIME	PALACE	WINGS	Test Method
Thickness		mm	8	8	8	8	8	10	12	7	8	8	10	8	10	8	TS-EN-13329+A1
Width mm			197	193	197	193	197	402	195	197	197	193	159	193	402	197	TS-EN-13329+A1
Length		mm	1205	1295	1205	1295	1205	1206	1202	1205	1205	1295	1205	1205	1206	1205	TS-EN-13329+A1
Class		-	32	32	32	31	31	33	33	31	31	31	32	32	32	33	TS-EN-13329+A1
Abrasion resistance		-	AC4	AC4	AC4	AC3	AC3	AC5	AC5	AC3	AC3	AC3	AC4	AC4	AC4	AC5	TS-EN-13329+A1
Thickness swelling		%	≤18	≤18	≤18	≤18	≤ 18	≤ 15	≤ 15	≤18	≤ 18	≤ 18	≤18	≤18	≤18	≤ 15	ISO 24336
Resistance to impact	Small ball	N	≥12	≥12	≥12	≥8	≥8	≥15	≥ 15	≥8	≥8	≥8	≥12	≥12	≥12	≥15	TS-EN-13329+A1
	Large ball	mm	≥750	≥750	≥750	≥500	≥500	≥1000	≥ 1000	≥500	≥500	≥500	≥750	≥750	≥750	≥1000	
Warranty domestic / Commercial year		year	15/10	15/10	15/10	10/5	10/5	25/15	25/15	10/5	10/5	10/5	15/10	15/10	15/10	25/15	
Resistance to staining				Min. 5 (group 1 and 2) Min. 4 (group 3)										TS-EN-438-2_5			
Surface soundness		N/mm²	≥1.25	≥1.25	≥1.25	≥1.0	≥1.0	≥1.25	≥1.25	≥1.0	≥1.0	≥1.0	≥1.25	≥1.25	≥1.25	≥1.25	TS-EN-13329+A1
Lock strength	Lenght	kN/m	fl0,2 ≥ 1	fl0,2 ≥ 1	fI0,2 ≥ 1	-	-	fI0,2 ≥ 1	fI0,2 ≥ 1	-	-	-	fl0,2 ≥ 1	fl0,2 ≥ 1	fl0,2 ≥ 1	fl0,2 ≥ 1	ISO 24334
Lock strength	Width	kN/m	fs0,2 ≥2	fs0,2 ≥ 2	fs0,2 ≥ 2	-	-	fs0,2 ≥ 2	fs0,2 ≥ 2	-	-	-	fs0,2 ≥ 2	fs0,2 ≥ 2	fs0,2 ≥ 2	fs0,2 ≥ 2	150 2 155 1
Effect of castor chair		25.000 Cycles						٨	lo damage	9							TS-EN-425:2002
Effect for a furniture leg		-						٨	lo damage	•							TS-EN-424
Opening between elemer	nts	mm							≤0,20								TS-EN-13329+A1
Height difference betwee	n elements	mm							≤0,15								TS-EN-13329+A1
Humidity		%		4-10								TS-EN-322					
Fire resistance Class			C _{ff} S1	C _{ff} S1	C _{ff} S1	C _{fl} S1	C _{ff} S1	C _{ff} S1	C _{ff} S1	C _{ff} S1	C _{ff} S1	C _{fl} S1	C _{fl} S1	C _{fl} S1	C _f S1	C _{fl} S1	TS-EN-9239-1
Formaldehyde emission mg/m²h		mg/m²h	≤3,5 (E1)	≤3,5 (E1)	≤3,5 (E1)	-	-	-	-	≤3,5 (E1)	≤3,5 (E1)	≤3,5 (E1)	≤3,5 (E1)	≤3,5 (E1)	El	≤3,5	TS-EN-12460-3
Slip resistance		Class	DS DS DS DS DS DS DS -				-	TS-EN-13893:2003									
Impact sound reductio	pact sound reduction dB			14	14	-	-	-	-	-	14	14	14	14	14	15	TS-EN-ISO 10140-3
Thermal resistance		(m²K)/W	0,05	0,05	0,05	-	-	-	-	0,05	0,05	0,05	0,05	0,05	0,05	0,0614	TS-EN-12667:2001

^{*} The Classic series is only included in the Floorpan laminate flooring collection.

PRODUCT	PANEL SIZE	THICKNESS	SURFACE	PANEL / PACKAGE	PACKAGE m²	PACKAGE / PALETTE	PACKAGE kg
102001					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TACKAGE Ng
FLOORPAN / ARTFLOOR STONEX	10x402x1206 mm	10 mm	Stone	5 Pieces	2,42 m²	48	~21 kg
PL: PLUS / ADANA							
FLOORPAN / ARTFLOOR ELITE XL	12x195x1202 mm	12 mm	Authentic	8 Pieces	1,87 m²	50	~20,5 kg
PL: PLUS / ADANA							
FLOORPAN / ARTFLOOR NATURAL	10x159x1205 mm	10 mm	Country	8 Pieces	1,53 m²	72	~13 kg
SE: SELECT / KASTAMONU							
FLOORPAN / ARTFLOOR PRIME	8x193x1205 mm	8 mm	Impact	8 Pieces	1,86 m²	60	~14 kg
EX: EXCLUSIVE / GEBZE							
FLOORPAN PALACE	10x402x1206 mm	10 mm	Lac	5 Pieces	2,42 m²	48	~21 kg
PL: PLUS / ADANA							
FLOORPAN / ARTFLOOR WINGS	8x197x1205 mm	8 mm	Sky	8 Pieces	1,89 m²	60	~14 kg
PL: PLUS / ADANA							
FLOORPAN / ARTFLOOR URBAN	8x197x1205 mm	8 mm	Authentic	8 Pieces	1,89 m²	60	~14 kg
PL: PLUS / ADANA SE: SELECT / KAS	STAMONU						
FLOORPAN CLASSIC	8x193x1295 mm	8 mm	Timberland	8 Pieces	1,99 m²	60	~15 kg
	8x197x1205 mm	8 mm		8 Pieces	1,89 m²		~14 kg
EX: EXCLUSIVE / GEBZE SE: SELECT	/ KASTAMONU PL: PL	US / ADANA					
FLOORPAN / ARTFLOOR SUNEX	8x193x1295 mm 8x197x1205 mm	8 mm 8 mm	Authentic	10 Pieces 10 Pieces	2,49 m ² 2,37 m ²	60	~17 kg ~16 kg
EX: EXCLUSIVE / GEBZE SE: SELECT	/ KASTAMONU	1	I.				
FLOORPAN / ARTFLOOR SUN	8x193x1295 mm	8 mm	Timberland	10 Pieces	2,49 m²	60	~18 kg
EX: EXCLUSIVE / GEBZE SE: SELECT	8x197x1205 mm	8 mm US / ADANA		10 Pieces	2,37 m²		~16 kg
FLOORPAN / ARTFLOOR FIX	7x197x1205 mm	7 mm	Authentic	12 Pieces	2,85 m ²	60	~17 kg

^{*} The fire resistance class for Gebze Floorpan FR is BflS1.

* Special products such as CARB2/EPA, FSC, FR, etc. are manufactured on demand.

* This document may be modified at any time by the company without any express obligation to send any updated edition to all original recipients. To verify that you have the latest edition available, you are advised to contact the relevant Sales Executive.

* For current EN document / document scope, it is recommended to contact the relevant Sales Executive.

bridging nature and life









