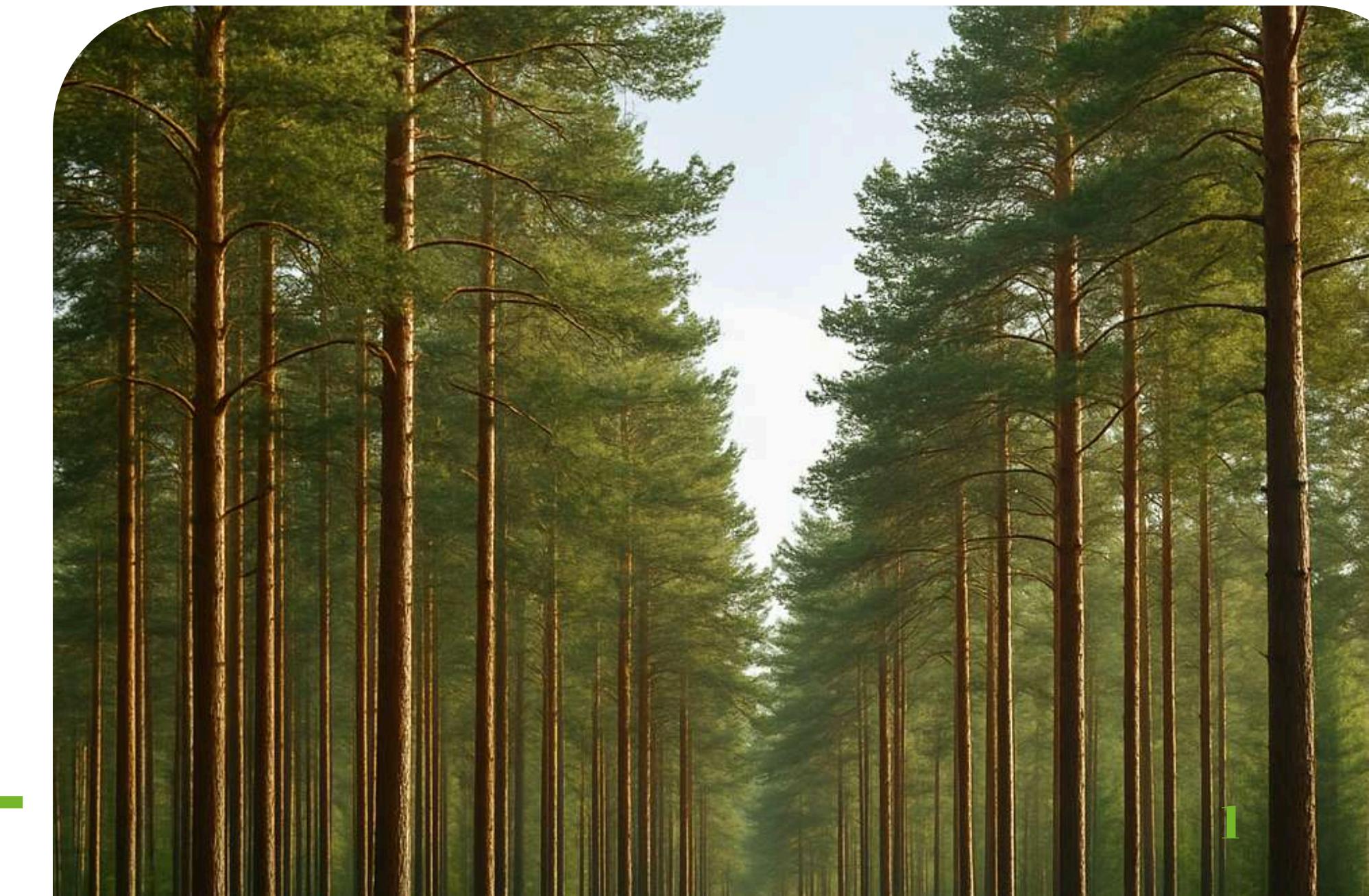


CATALOGUE

*“Natural Strength, Sustainable
Quality”*

SINCE 1960



ABOUT US

Since 1960, Sağlamlar has combined deep industry experience with technology to deliver durable, high-quality solutions to customers in Türkiye and worldwide.

As a three-generation family business, we take pride in building long-term relationships based on trust, quality, and consistency. We believe in creating lasting value by investing in continuous R&D and using our expertise to respond to changing market needs.

Our commitment to sustainability is reflected in our use of local timber, FSC-certified sources, and EPA CARB-compliant production processes.

With a monthly capacity of 5,000 m³, we reliably serve both domestic and international markets, meeting the demand for high-quality plywood and wood-based panels that are the invisible heroes behind final goods and services.

Exporting to 30 countries, we see every partnership as a long-term collaboration – our goal is not only to deliver the best products, but also to contribute to a strong, resilient, and sustainable industry for future generations.





PINE DATA SHEET

Size

2500 × 1250 mm (4×8 ft) / 1250 × 2500 mm
2440 × 1220 mm (4×8 ft) / 1220 x 2440

Density

640 – 680 Kg/m³

Moisture Content

6% – 9%

Thickness Tolerance

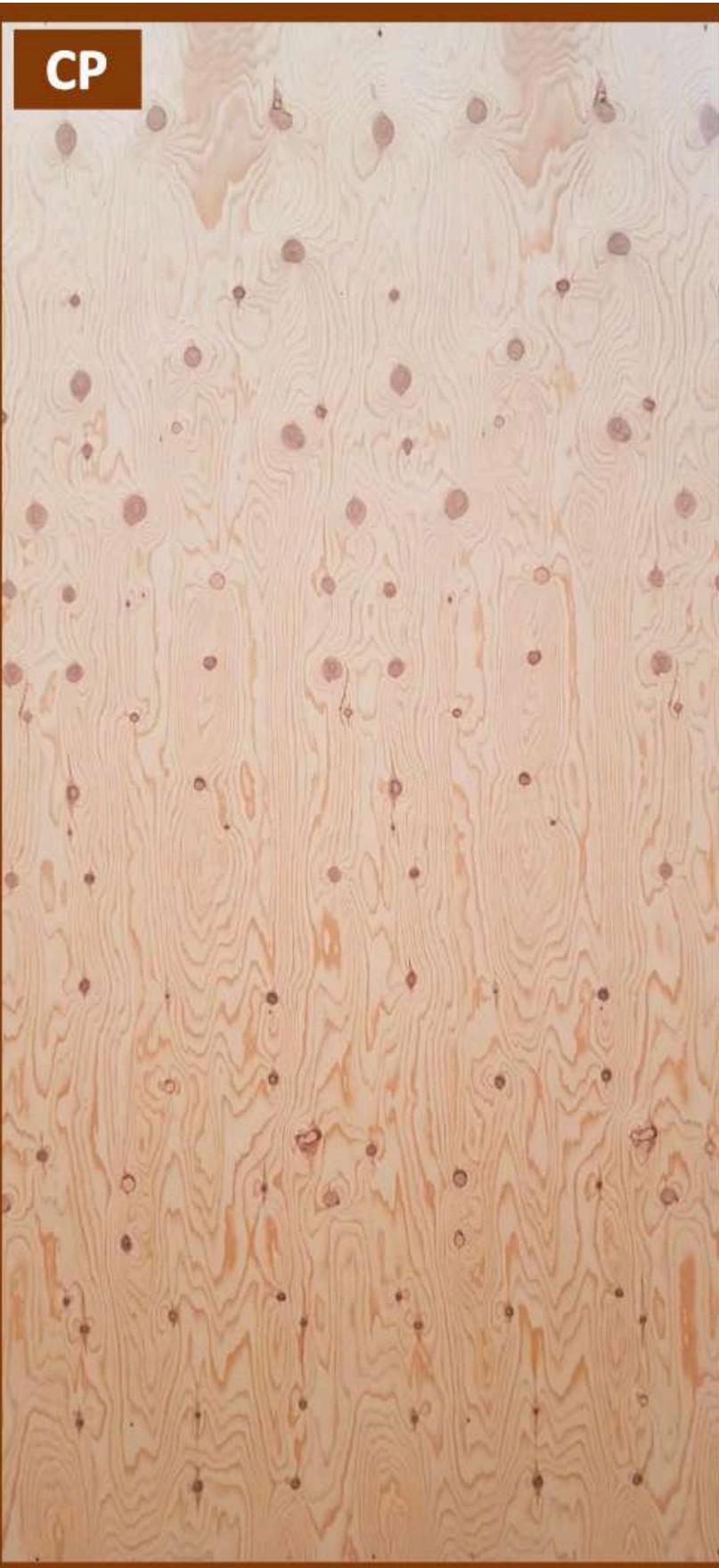
9mm-26mm
-0.3 mm / +0.3 mm

Glue

WBP / Phenol Formaldehyde (Exterior Glue)

Surface Grade

BB/CP / C



Advantages

Local Pinus Nigra

Unlike standard Radiata Pine, we use Pinus Nigra grown in Türkiye, which matures in 50–60 years, giving our panels a higher density of 640–680 kg/m³ for superior durability.

Strong Screw Holding

This natural density provides excellent screw holding power, making our panels more reliable for demanding applications.

More Layers, More Strength

While others use 5 or 7 layers for 18 mm plywood, we produce 9-layer panels, bonded with high-quality phenolic glue for maximum strength and moisture resistance.



Advantages

★ Smooth & Furniture-Grade Finish

Even though our surface grade is CP/CP, each panel is produced with careful black hole filling and fine sanding, delivering a finish suitable not only for construction but also for furniture-quality applications.

★ Sustainability & Standards

Our production is EPA CARB-compliant and FSC-certified, ensuring sustainable sourcing and low emissions for a greener future.



POPLAR DATA SHEET

Size

2500 × 1250 mm (4×8 ft) / 1250 × 2500 mm
2440 × 1220 mm (4×8 ft) / 1220 × 2440

Density

450 – 470 Kg/m³

Moisture Content

6% – 9%

Thickness Tolerance

9mm-26mm
-0.3 mm / +0.3 mm

Glue

WBP / Phenol Formaldehyde (Exterior Glue)

Surface Grade

BB/CP / C



Advantages

Water & Moisture Resistant

Poplar plywood is highly resistant to water and humidity, thanks to its phenol-formaldehyde glue, making it withstand up to 120 hours in boiling water without losing strength.

Strong & Durable

It shows excellent resistance to abrasion, tearing, and crushing, offering long-lasting performance for both indoor and outdoor applications.

Versatile Applications

Its durability makes it ideal for furniture, roofing, interior cladding, packaging, automotive parts, and shipbuilding industries.



Advantages

Lightweight & Flexible

Produced from locally grown poplar trees in Türkiye, it's a lightweight, strong, and versatile wood panel with an average density of 450 kg/m³. Its natural texture and easy workability provide advantages for decorative and functional projects.

Easy to Work & Finish

Poplar plywood is incredibly light and easy to cut, sand, and machine, ensuring a smooth surface for painting or finishing. Its uniformity and stability make it a top choice for high-quality furniture and custom designs.

Quantity of Layers Katman Sayısı	3
Thickness mm. Kınlık mm	6

Quantity of Layers Katman Sayısı	5
Thickness mm. Kınlık mm	9



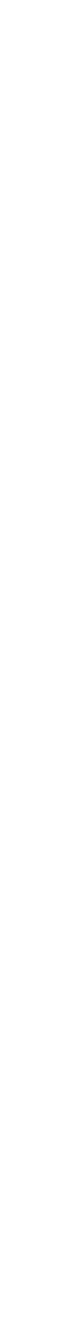
Quantity of Layers Katman Sayısı	7
Thickness mm. Kınlık mm	12



Quantity of Layers Katman Sayısı	7
Thickness mm. Kınlık mm	15



Quantity of Layers Katman Sayısı	9
Thickness mm. Kınlık mm	18



Quantity of Layers Katman Sayısı	11
Thickness mm. Kınlık mm	21



Quantity of Layers Katman Sayısı	13
Thickness mm. Kınlık mm	24



Quantity of Layers Katman Sayısı	13
Thickness mm. Kınlık mm	27





BEECH-PINE DATA SHEET

Size

2500 × 1250 mm (4×8 ft) / 1250 × 2500 mm
2440 × 1220 mm (4×8 ft) / 1220 x 2440

Density

700-720 Kg/m³

Moisture Content

6% – 9%

Thickness Tolerance

9mm-26mm
-0.3 mm / +0.3 mm

Glue

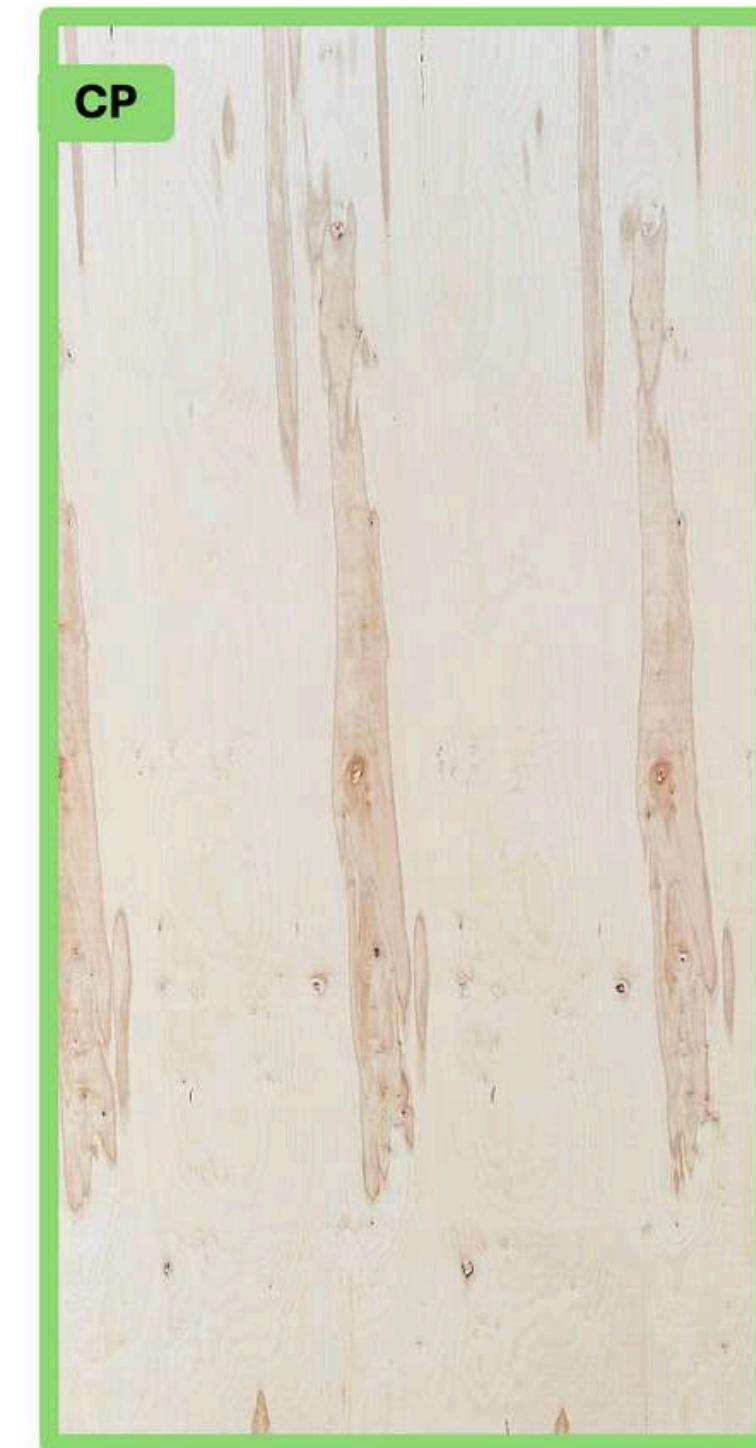
WBP / Phenol Formaldehyde (Exterior Glue)

Surface Grade

BB/CP / C

Composition:

Core: Pine
Face & Back Veneers: Beech





Advantages

Structure & Composition:

Face veneers: Beech (2.1 mm thick)

Core veneers: Pine (2.1 mm thick)

Phenol-Formaldehyde Glue (Exterior / WBP)

Average density: 700-720 kg/m³

Key Advantages:

High resistance to water, moisture, sunlight, and outdoor conditions

120-hour boiling water resistance (phenolic glue)

Strong bending & impact strength

Excellent nail & screw holding

Thick Face Veneers:

Uses 2.1 mm thick beech plies

Ensures higher durability compared to thin veneer panels

Keeps structural integrity under heavy use



Advantages

Birch Alternative:

Many customers now prefer our Beech & Pine Plywood
as an alternative to birch plywood
Offers similar strength with better cost-efficiency

Overall:

Exterior-grade, weather-resistant
Long-lasting, strong, stable
Sustainable: abundant pine + quality beech faces



FILM FACE

We can produce a film-faced version for each product in our catalog.

For our full pine plywood, the film surface can be used 10–15 times per face.

For plywood with beech faces and pine core, the film surface can be used up to 15–20 times per face.

We can produce film-faced plywood without any logo, if requested.



KALINLIK (MM)	9	12	15	18	21	24	30
KATMAN SAYISI	5	7	7	9	11	13	17

- We carefully fill all open knots, cracks, and small gaps with high-quality wood putty.
- This ensures a smooth and uniform surface, even on our CP/CP grade panels.
- After putty filling, each panel is extra sanded to achieve an exceptionally clean and flat finish.
- Our sanding process helps the plywood perform better in lamination, coating, or direct use.

PUTTY





PELLET

- 100 % Pine Pellets Produced from clean, sustainable pine sawdust, our wood pellets offer high energy efficiency and low ash content. Ideal for eco-friendly heating solutions, they ensure consistent quality and reliable performance all year round.
- 15-20 kg Packs and Big bag
- FSC



 For details about our FSC, EPA,
and all other certifications, please
feel free to contact us.



İSTANBUL	BOZÜYÜK	261 km
İZMİR	BOZÜYÜK	417 km
BURSA / GEMLİK	BOZÜYÜK	137 km
ANKARA	BOZÜYÜK	300 km
ANTALYA	BOZÜYÜK	423 km



You can reach our
location with qr code

CONTACT US

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