

# onot levha

## onot board

TECHNICAL INFORMATION FORM

06/2024

### ONATPAN® WHITE STANDARD GYPSUM BOARD TYPE A

#### 1. MANUFACTURER INFORMATION

- ❖ **Manufacturer:** ONPO Madencilik İnş. San ve Tic. A. Ş.
- ❖ **Place of Production:** Bala Yolu Üzeri 20.km Çavuşlu Köyü Dumlutepe Mevkii Bala/ANKARA
- ❖ **Place of Telephone:** 0312 887 91 91
- ❖ **Fax:** 0312 887 90 09
- ❖ **Center:** Turgut Özal Bulvarı No: 6 06070 İskitler / ANKARA
- ❖ **Telephone:** 0312 384 30 97
- ❖ **Fax:** 0312 342 32 27

#### 2. PRODUCT DESCRIPTION

- ❖ **Product Trade Name:** ONATPAN White

ONATPAN White Standard Gypsum Board Type A is a gypsum board on which gypsum plaster or a suitable decorative coating can be applied on the visible side.

- ❖ **Intended use / purpose (s)**

It is a gypsum board that can be used as a dry surface layer on walls, as a coating layer or suspended ceiling on ceilings, as partition walls, as cladding on load-bearing columns and beams.

It offers an aesthetic and natural appearance when used in construction decoration works. Provides a comfortable environment.

- ❖ **Features**

- A2 - s1 d0 class fireproof material
- High strength
- Saves labor and time thanks to clean, fast and easy assembly.
- Very easy to cut and apply.
- Lighter, harder, more durable and more workable thanks to high purity natural gypsum .
- Both sides are covered with special cardboard paper, which gives the board flexibility and high strength

- ❖ **Reference Standard:** TS EN 520 + A1

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Zübeyde Hanım Mah. Turgut Özal 1 Bulvarı No:6/2 İskitler 06070, Altındağ - ANKARA

T: +90 312 384 30 97 F: +90 312 342 32 27

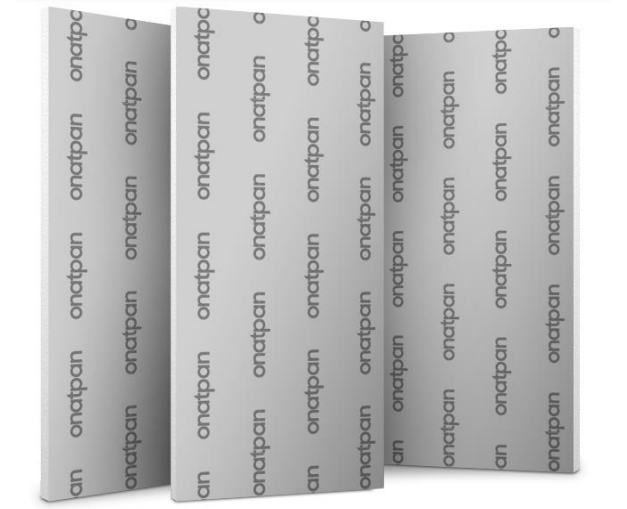
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### 3. CHEMICAL CONTENT

<b>Aggregate Content</b>	% 0
<b>Chemical Additive Content</b>	% 0 – 0,5
<b>Calcium Sulfate Content</b>	% 95- 100

**Ingredients:** Calcium sulfate dihydrate, starch, plasticizer, foaming agent, glue, frost retarder, fiberglass, cardboard paper



### 4. TECHNICAL SPECIFICATIONS

	REFERENCE STANDARD	ONAT ALÇI STANDARD	TEST METHOD
<b>Width (mm)</b>	900 / (0) ; (-4)	899-900	TS EN 520+A1
	1200 / (0) ; (-4)	1199-1200	TS EN 520+A1
<b>Length (mm)</b>	1800 ; (0) ; (-4)	(0); (-1)	TS EN 520+A1
	2000- 3000 ; (0) ; (-4)	(0); (-1)	TS EN 520+A1
<b>Thickness (mm)</b>	9,5 ; (-0,5)	(0); (-0,1)	TS EN 520+A1
	12,5 ; (-0,5)	(0); (-0,1)	TS EN 520+A1
	15 ; (-0,5)	(0); (-0,1)	TS EN 520+A1
<b>Deviation from Perpendicularity of Short Edges (mm/m)</b>	Max. 2,5	Max.1	TS EN 520+A1
<b>Thinning Depth (mm)</b>	0,6 ; 2,5	1,2 ; 2,0	TS EN 520+A1
<b>Thinning Width (mm)</b>	40-80	45-55	TS EN 520+A1
<b>Fire Response Class</b>	A2 – s1 d0	A2 – s1 d0	TS EN 520+A1

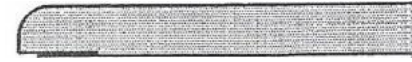
		REFERENCE STANDARD	ONAT ALÇI STANDARD	TEST METHOD
9,5 mm	Fracture Load in Bending (N) / Short Edge Direction	>160	>200	TS EN 520+A1
	Fracture Load in Bending (N) / Long Edge Direction	>400	>450	TS EN 520+A1
12,5 mm	Fracture Load in Bending (N) / Short Edge Direction	>210	>250	TS EN 520+A1
	Fracture Load in Bending (N) / Long Edge Direction	>550	>580	TS EN 520+A1
15 mm	Fracture Load in Bending (N) / Short Edge Direction	>250	>300	TS EN 520+A1
	Fracture Load in Bending (N) / Long Edge Direction	>650	>710	TS EN 520+A1

#### Edge Type

Cut Edge



Thinned Edge



Thermal Conductivity (W/m.K)

0,24

Coefficient of Resistance to Water Vapor Transmission

10



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## 5. IMPLEMENTATION

- ONATPAN White is applied on metal or wooden skeleton with suitable screws according to board thickness.
- It is applied on the existing wall with YAPONAT adhesive plaster.
- In the number of thinned long edges, the use of grouting grouting plaster in the combined sections achieves a smooth and uniform percentage.

## 6. WARNING

- ONATPAN White was suitable for indoor user.
- Not to be used in areas exposed to constant humidity.
- Material and ambient temperature should not be below 4 °C.

## 7. WAREHOUSING

- It should be ensured that the floor on which the boards will be stored can support the board load.
- Gypsum boards should be stored on a flat surface.
- Must not come into contact with the floor.
- When storing the boards, care should be taken not to damage the edges and corners.
- When transporting, it must be held by the edges so as not to deflect and must be placed with the help of a forklift.
- Before application, the boards must be protected against water, moisture and direct sunlight.
- While stocking, the packaging shape should not be disturbed, the wedge spacing should be in the ranges received

## MANAGEMENT SYSTEMS

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

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- Approved By: Factory Director

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