



**gizir**<sup>®</sup>

WOOD PRODUCTS

**PRODUCT  
PRESENTATION**



# ABOUT US

With over 55 years of expertise in its field, Gizir stands at the forefront of the furnishing supplies industry. Gizir's unmatched commitment to quality and customer service has solidified its status as a global powerhouse. Using state-of-the-art technology and crafting products of the highest caliber, Gizir has expanded its brand's reach to over 90 countries.

At Gizir, customer service is prioritized by an innovative approach ensuring that the clients always receive the best the market has to offer. Operating from an advanced 100,000 m<sup>2</sup> closed space facility, Gizir is continuing to set the standard for excellence, delivering on the promise of quality without compromise.



# TECHNOMATT

## NEW GENERATION ANTI-FINGERPRINT ACRYLIC PANEL

Technomatt is the new generation anti-fingerprint, anti-stain and anti-smudge surface solution by Gizir. It is 0.3 mm acrylic laminated on MDF. The haptic effect is silky smooth with Technomatt panels. They are cleanable with any type of cleaning material and they have high scratch resistance. In case the surface is scratched, it can be healed by applying heat using a piece of cloth and an iron. Technomatt panels are anti-bacterial and have increased UV resistance. They come either double sided/ or with a matching backside. Matching edgebands are available as well.

### COLORS



AF10



AF22



AF34



AF35



AF36



AF37



AF40



AF50



AF51



AF60



AF30



AF70

# TECHNOMATT

NEW GENERATION  
ANTI-FINGERPRINT ACRYLIC PANEL

Advanced  
Anti-fingerprint technology



Excellent scratch resistance



Matching back side  
Matching ABS Edgeband



Tecnomatt acrylic surface  
Innovative antibacterial coating



Increased UV resistance



Smudge & Stain resistant  
Abrasion resistant and resistant  
to group 1B chemicals



# TECHNOMATT

NEW GENERATION  
ANTI-FINGERPRINT ACRYLIC PANEL

## SAMPLES





# TECHNOMATT

NEW GENERATION  
ANTI-FINGERPRINT ACRYLIC PANEL



# TECHNOMATT

## TECHNICAL DATA SHEET

No	FEATURE	UNIT	RESULT	STANDARD
1	Top surface gloss (60° angle)	Gloss	< 5 GLE	DIN 67530
2	Scratch resistance (rating group 4 B)	N	>2 N	DIN 68861/T4
3	Resistance to wet heat rating group 8 B	Class	70°C No change (8B)	DIN 68861/T8
4	Resistance to dry heat rating group 7 D	Class	75°C No change (7D)	DIN 68861/T7
5	Colour fastness, resistance to weathering Delta E (furniture panels - indoor application) total colour	Class	DE <1,7	ISO 4892-2
6	difference after 200h Xenon test Chemical resistance (rating group 1B)	Grey Scale	No visible changes	DIN 68861/T1
7	Behaviour to water vapour (module 2)	Class	No visible changes	AMK
8	Thickness tolerance	mm	± 0,3 mm	TS EN 324-1
9	Bow tolerance	.	3,5 mm / m	Gizir
10	Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
11	Resistance to steel wool load: 1kg; strokes: 20; steel wool type: 00;	kg	class 1. no changes or scratches visible	SENO COMPANY TEST METHOD QPA-25-LT
12	antibacterial test (Antbac_E_shord)	.	No change	TS ISO 2219:2011
13	Formaldehyde Potential	mg / 100g	≤ 30.0	EN 120 EN 622-1

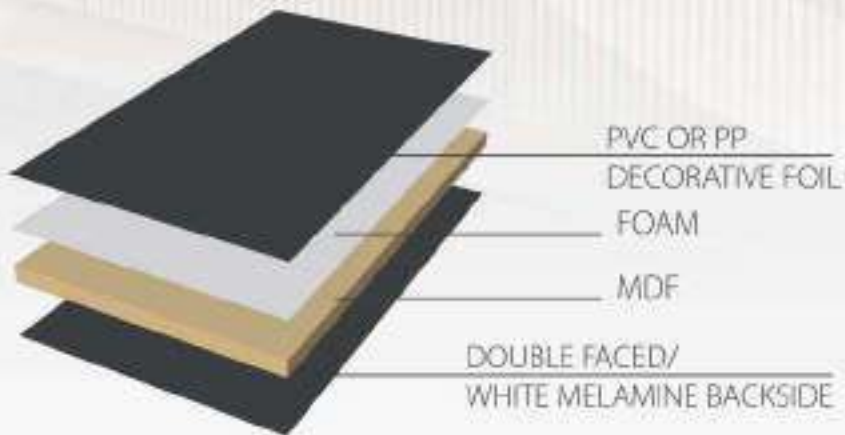
(\*) These values are weighted average of the test results.

(\*\*) Our product dimensions are 1220x2800x18mm.

# 3D PANEL

3D Panel is our newest innovative solution for premium interior furniture. MDF is first laminated with a foam layer. Then, foam laminated MDF is covered with the desired foil. As the last step, pressure is applied on the panel to give it the desired 3D design.

Instead of regular edgebanding aluminium or MDF edge profiles of same color & foil are used to achieve a cleaner & more elegant look.



**DOUBLE FACED/  
WHITE MELAMINE  
BACKSIDE**

## PANEL DIMENSIONS

Width	1220mm
Length	2800mm
Thickness	18/10mm

\*thickness options available





3D01



3D02



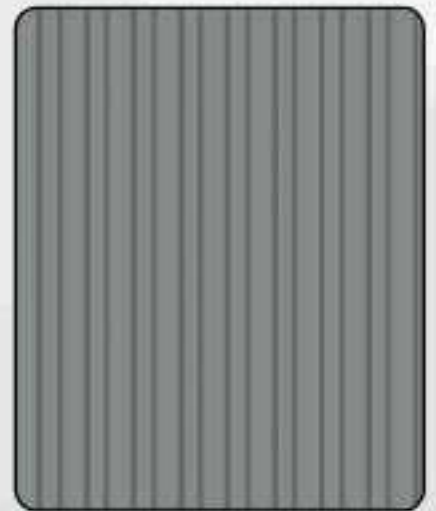
3D03



3D04



3D05



3D06









# 3D PANEL



# 3D PANEL

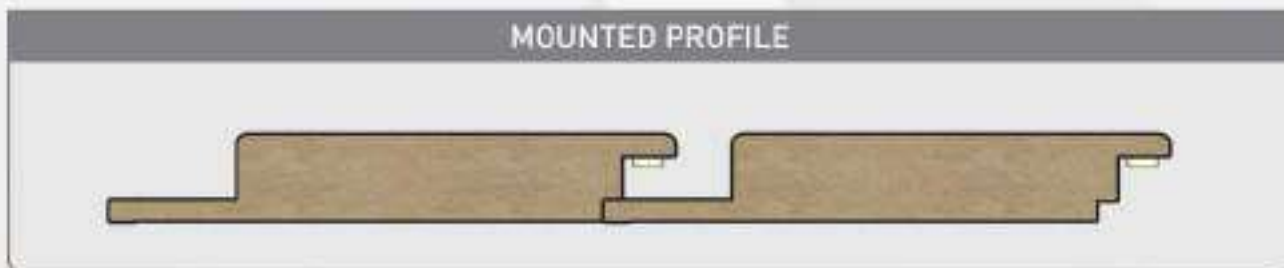
## TECHNICAL DATA SHEET

No	FEATURE	VALUE	RESULT (Super Pass)	STANDARD
1	Gloss level (60° angle)	-	<b>5 GU</b>	TS EN 14323
2	Scratch resistance	K	<b>3H</b>	TS 7385
3	Assessment of surface resistance to wet heat (85°C)	5	<b>5 (No change)</b>	TS EN 12721+A1:2014-02
4	Assessment of surface resistance to dry heat (70°C)	5	<b>5 (No change)</b>	TS EN 12722+A1:2014-02
5	Surface abrasion resistance	5	<b>250 rev. (Class 4)</b>	TS EN 14323 : 2021-12 6.9
6	Behavior towards impact loading by falling steel ball	5	<b>2 (There is change)</b>	TS EN 14323:2021-12 6.13
7	Test of water steam resistance	5	<b>2 (There is change)</b>	TS EN 14323:2021-21 Art. 6.10
8	Resistance to staining	5	<b>5 (No change)</b>	TS EN 14323 6.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, etc.)	5	<b>5 (No change)</b>	TS EN 12720:2009+A1:2014-02
10	Colorfastness to light	5	<b>5. Grade</b>	TS EN 15187
11	Thickness tolerance	-	<b>± 0,30 mm</b>	TS EN 324-1
12	Bow tolerance	-	<b>3,5 mm / m</b>	Gizir
13	Width and Length tolerance	-	<b>± 5 mm / m</b>	TS EN 324-1

These values are weighted average of the test results

# WALL PROFILES & LED WALL PROFILES

WALL PROFILE | **WPL 01**

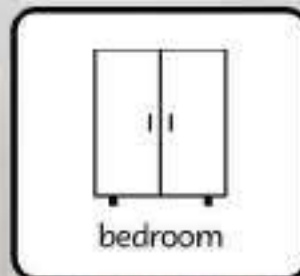
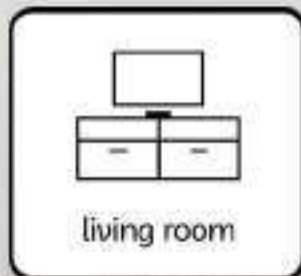
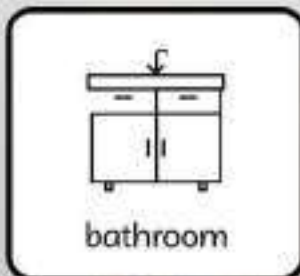
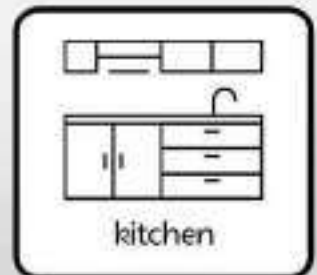
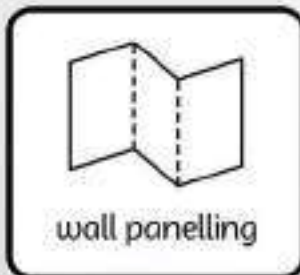




# WALL PROFILES & LED WALL PROFILES

Available in Matt, Super Matt.

## Where to Use?



Easy to clean



Antibacterial



DIMENSIONS (mm)		
Thickness	Length	Width
18	2800	118 WP09:145

# WALL PROFILES & LED WALL PROFILES

SAMPLES



# WALL PROFILES & LED WALL PROFILES

SAMPLES





# WALL PROFILES & LED WALL PROFILES

SAMPLES



# WALL PROFILES & LED WALL PROFILES

SAMPLES



**WP07**



**WP09**

# WALL PROFILES & LED WALL PROFILES

SAMPLES





# WALL PROFILES & LED WALL PROFILES

SAMPLES



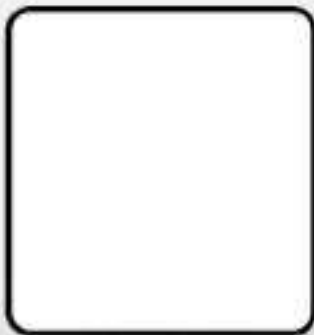
# Acrylic Panel

Acrylic panels are manufactured by thorough application of acrylic foil to the raw surface of one-sided laminated mdf panels.

They have a glossy surface and are fully resistant to water and moisture, not to mention that they are easy to clean. Due to protective UV top layer, the color and the glossiness of their patterns are preserved for many years, granting their proud owner with an always brand-new appearance.

Acrylic panels do not contain any carcinogenic or hazardous substances.

## COLORS



A110



A120



A125



A140



A145

## Where to Use?



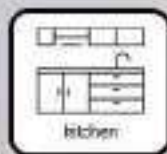
wall paneling



cabinet door



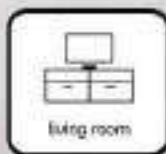
office furniture



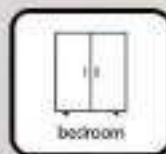
kitchen



bathroom



living room



bedroom



hotel furniture

# Acrylic Panel

# SAMPLES





# Acrylic Panel

## TECHNICAL DATA SHEET

No	ÖZELLİKLER / FEATURE	BİRİM / UNIT	SONUÇ / RESULT	STANDART / STANDARD
1	Parlaklık seviyesi (60° açı) / Gloss level (60° angle)	Gloss	>85 GU	EN 14323
2	Çizilme direnci (derecelendirme grubu 4 E) / Scratch resistance (rating group 4 E)	N	0,6 Newton (Sınıf 4E) / 0,5 Newton (Class 4E)	DIN 68861/T4
3	Islak ısıcağa karşı yüzey dayanıklılığı (70°C) / Assessment of surface resistance to wet heat (70°C)	Class	70°C (Değişim yok) (8B) / 70°C No change (8B)	DIN 68861/T8
4	Kuru ısıcağa karşı yüzey dayanıklılığı (75°C) / Assessment of surface resistance to dry heat (75°C)	Class	75°C (Değişim yok) (7D) / 75°C No change (7D)	DIN 68861/T7
5	Renk baskı (Delta E) (200 saat Xenon testi sonrası) / Colour Fastness (Delta E) (Colour difference after 200 h Xenon test)	Class	Delta E <1,7	ISO 4892-2
6	Yanıcılık sınıflandırması / Flammability classification	-	HB	UL 94
7	Kimyasal direnci (derecelendirme grubu 1 B) / Chemical resistance (rating group 1 B)	Class	5 (Değişim yok) / 5 (No change)	DIN 68861/T1
8	Su buharına mukavemet / Behaviour to water vapour	Class	Değişim yok / No change	DIN 53799/T4.11
9	Kalınlık toleransı / Thickness tolerance	mm	± 0,30 mm	TS EN 324-1
10	Dönme (eğilme) toleransı / Bow tolerance	-	3,5 mm / m	Gizir
11	Aşınma direnci (H18, 550g, 1000 döngü yükü) / Abrasion resistance (H18, 550g, load 1000 cycles)	mg/100 l/min	2	DIN 53754
12	Yüzeyin mekanik hasara karşı direnci / Resistance of surface to mechanical damage	mm	8	DIN 53799/T4.4.2
13	En ve Boy Toleransı / Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
14	Formaldehit Potansiyeli / Formaldehyde Potential	mg / 100g	≤ 30,0	EN 120 EN 622-1

(\*): These values are weighted average of the test results.

# Scratch Resistant Acrylic Panel

It has achieved a worldwide name for Acrylic High Gloss sheets. Efficient and PVC - free sheets are laminated on MDF to be used in the furniture industry. This area of application extends to every type of furniture equipment for the kitchen, bathroom, living room, bedroom, office and much more in the form of coated sheets with a high gloss surface.

Gizir Scratch-Resistant Acrylic boards, with their surface and depth effect offer a glossy look like no other material. They can be distinguished by their colossal scratch resistance, UV resistance and environment friendly features. All products are exactly designed to their target group of furniture manufacturers, suppliers, laminators and designers.

## COLORS



**AS10**



**AS35**



**AS37**



**AS40**

## Where to Use?



wall paneling



cabinet door



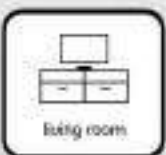
office furniture



kitchen



bathroom



living room



bedroom



hotel furniture

# Scratch Resistant Acrylic Panel

SAMPLES





# Scratch Resistant Acrylic Panel

## TECHNICAL DATA SHEET

No	ÖZELLİKLER / FEATURE	BİRİM / UNIT	SONUÇ / RESULT	STANDART / STANDARD
1	Parlaklık seviyesi (60° açı) / Gloss level (60° angle)	Gloss	>85 GU	EN 14323
2	Çizilme direnci (Metot A) / Scratch resistance (Method A)	-	Sınıflandırma 1 (%20'den daha az parlaklık kaybı) / Class 1. (loss of gloss <20%)	IHD W-466
3	Islak sıcaklığa karşı yüzey dayanıklılığı (70°C) / Assessment of surface resistance to wet heat (70°C)	Class	70°C (Değişim yok) (8B) / 70°C No change (8B)	DIN 68861/T8
4	Kuru sıcaklığa karşı yüzey dayanıklılığı (75°C) / Assessment of surface resistance to dry heat (75°C)	Class	75°C (Değişim yok) (7D) / 75°C No change (7D)	DIN 68861/T7
5	Renk haslığı (Delta E) (200 saat Xenon testi sonrası) / Colour Fastness (Delta E) (Colour difference after 200 h Xenon test)	Class	Delta E <1,7	ISO4892-2
6	Bulanıklık / Haze	-	<10	DIN 67530
7	Kimyasal direnç (derecelendirme grubu 1 B) / Chemical resistance (rating group 1 B)	Class	Değişim yok / No change	DIN 68861/T1
8	Sı buharına mukavemet (modül 2) / Behaviour to water vapour (module 2)	Class	Değişim yok / No change	AMK
9	Kalınlık toleransı / Thickness tolerance	mm	± 0,30 mm	TS EN 324-1
10	Dönme (eğilme) toleransı / Bow tolerance	-	3,5 mm / m	Gizir
11	Çelik yünü yüküne karşı direnç: 1kg; vuruşlar: 20; çelik yün tipi: 00; / Resistance to steel wool load: 1kg; strokes: 20; steel wool type: 00;	kg	1. Sınıf hayır, Görünür değişiklikler veya çizikler / class 1. no changes or scratches visible	SENO COMPANY TEST METHOD QPA-26-LT
12	En ve Boy Toleransı / Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
13	Formaldehit Potansiyeli / Formaldehyde Potential	mg / 100g	≤ 30,0	EN 120 EN 622-1

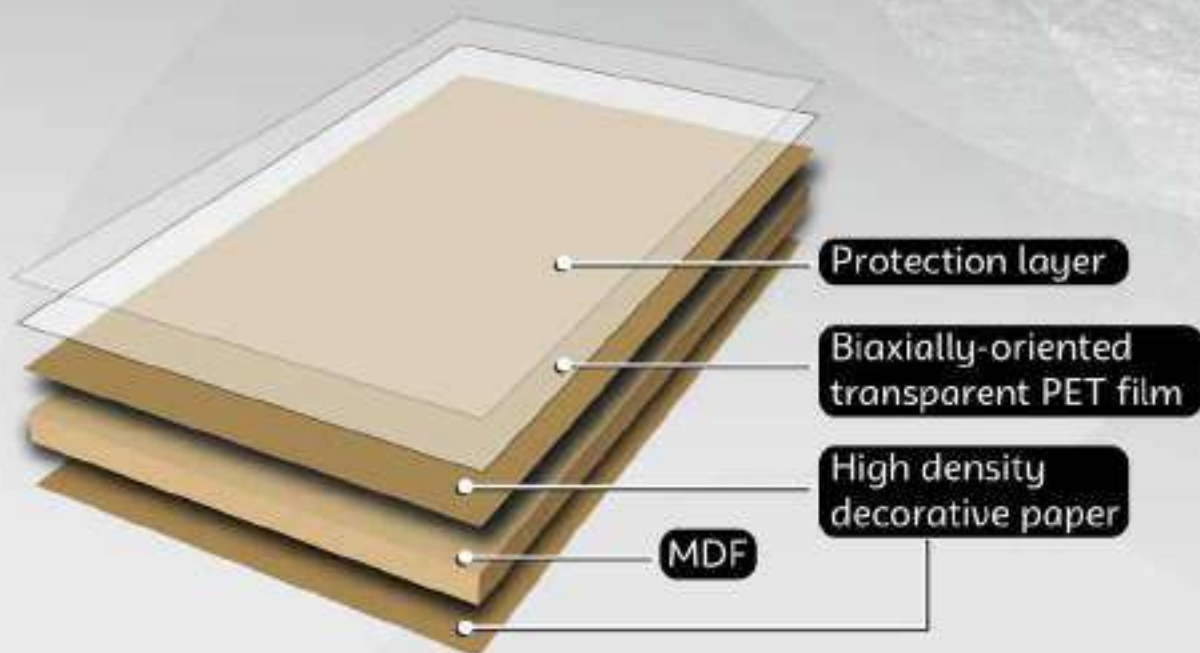
(\*): These values are weighted average of the test results.

# polylac

*Exclusive / Ecological / Resistant*

Polylac by Gizir, a pinnacle in premium panel products that redefines interior aesthetics. Laminated by a transparent PET film, Poly lac not only achieves the highest gloss level possible in the market (99GU) but also offers a versatile finish in matte. Its superior UV and scratch resistance ensure enduring beauty over years. With its resistance to chipping and cracking during the cutting process Poly lac stands out as an easy to use material.

Embrace boundless creativity with Digital Poly lac allowing any design, from marble and epoxy to fabric and wood, to grace its surface. Our diverse series captivate with constantly updated designs, all brought to life through cutting-edge digital printing. Poly lac extends its elegance to edgebands, ensuring a seamless, cleaner finish. Elevate your space with Poly lac - where innovation meets limitless design possibilities.



Poly lac panel dimensions (mm): 18x1220x2800 / 8x1220x2800

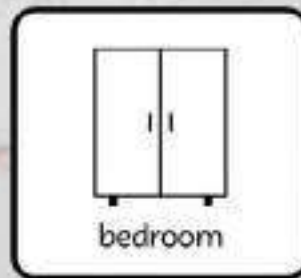
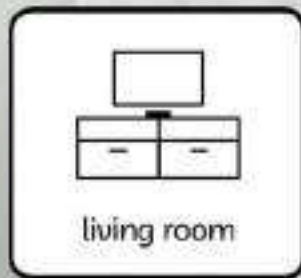
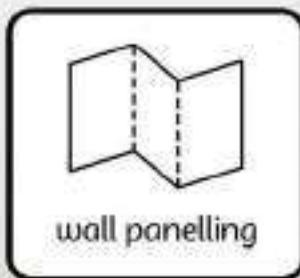
Matching edgebanding: Acrylic (single color / double color), ABS

# polylac

## Features

- ▶ High gloss with mirror like finish
- ▶ Scratch, stain & heat resistant
- ▶ Smooth surface and depth effect
- ▶ Cuts without cracking or chipping
- ▶ 100% PVC free
- ▶ Very easy to clean and maintain
- ▶ Elegant designs
- ▶ Matching acrylic and ABS edge tape
- ▶ Two-toned brushed aluminum with color edge tape

## Where to Use?





# polylac

SAMPLES



# *polylac*

SAMPLES





# polylac

## Unlimited possibilities

Polylac comes in many different beautiful colors and patterns, and with Poly lac's digital image capabilities, we can produce marble, leather, wood, custom colors, logos...anything!

All Poly lac products come with the same industry-leading gloss rating, durability, and reliability. Matte finish is also available.



**Digital Poly lac** WOOD

**Digital Poly lac** STONE

**Digital Poly lac** ART

**Digital Poly lac**  
FABRIC

**Digital Poly lac** MARBLE

**Digital Poly lac** LEATHER

**Digital Poly lac** EPOXY

**Digital Poly lac**  
TERRAZZO



# polylac

## TECHNICAL INFORMATIONS / POLYLAC

No	FEATURE	UNIT	RESULT	STANDARD
1	Gloss level (60° angle)	Gloss	99 GU	TS EN 14323
2	Scratch resistance	N	3.0 Newton (Class 4B)	DIN 6851 part 4
3	Assessment of surface resistance to wet heat (100°C)	Class	5 (No change)	EN 12721:09
4	Assessment of surface resistance to dry heat (140°C)	Class	5 (No change)	EN 12722:09
5	Surface abrasion resistance	-	4500 rev. (Class 4)	EN 14323 cls. 5.9
6	Behavior towards impact loading by falling steel ball	mm	No cracking	EN 14323 cls. 5.14
7	Test of water steam resistance	Class	5 (No change)	EN 14323 cls. 5.11
8	Resistance to staining	Class	5 (No change)	EN 14323 cls. 5.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, etc.)	Class	5 (No change)	TS EN 12720:2900+A1
10	Colorfastness to light	Grey Scale	4 / 5, Grade	EN 15187
11	Bending strength (*)	N / mm <sup>2</sup>	32 N / mm <sup>2</sup>	EN 310
12	Modulus of elasticity in bending (*)	N / mm <sup>2</sup>	4441 N / mm <sup>2</sup>	EN 310
13	Surface soundness (tensile strength) (*)	Mpa	1,36 N / mm <sup>2</sup>	EN 311
14	Tensile strength vertical to the surface (*)	N / mm <sup>2</sup>	0,54 N / mm <sup>2</sup>	EN 319
15	Thickness tolerance	mm	± 0,3 mm	TS EN 324-1
16	Bow tolerance	-	3,5 mm / m	G60r
17	Cold check (40 cycles, 1 h 60°C, 15 min. room temp., 1 h -30°C, 15 min. room temp.)	-	No damage	TSE
18	Antimicrobial Products – Test for Antimicrobial Activity and Efficacy	-	E.coli / Sa.aureus »2 (suitable)	JIS Z 2801
19	Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi	-	0 growth at 7, 14, 21 and 28 days (suitable)	ASTM G21
20	Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
21	Formaldehyde Potential	mg / 100g	≤ 30,0	EN 120 EN 622-1

-(\*) These values are weighted average of the test results.

All of our product catalogs, brochures you need are here!



# Our others sample books videos





# Our others simple books videos



# Our others simple book videos



# Our products videos



**polylac**



**TECHNOMATT**



**WALL PROFILES & LED WALL PROFILES**







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