



**POLY PLUS**  **PET**

Made In **Europe**



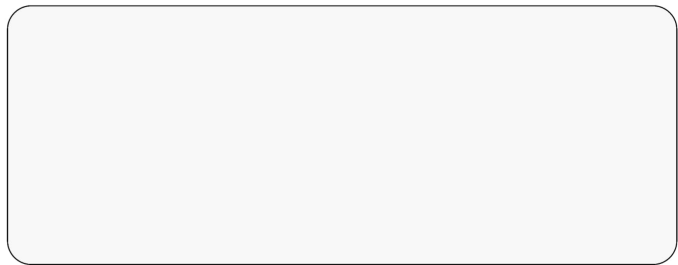
**ALFA WOOD GROUP**  
**GREECE**



**2024 - 2025**



**POLY PLUS**  **PET**



**GL - 1298**



**POLY PLUS**  **PET**

**GL - 7315**



**POLY PLUS**  **PET**

GL - 1176



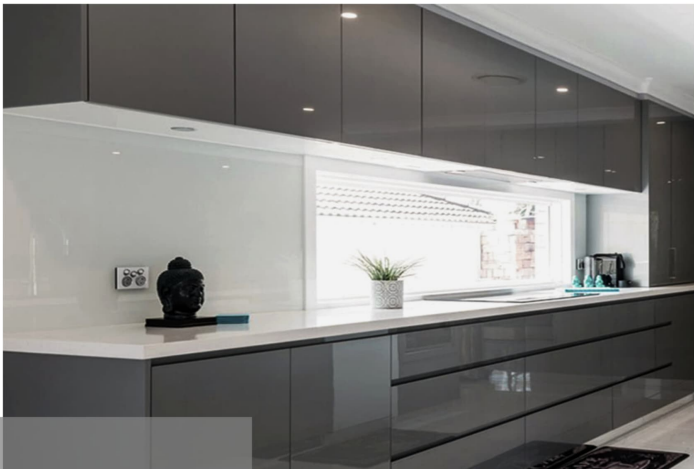
**POLY PLUS**  **PET**

**GL - 1127**



**POLY PLUS**  **PET**

**GL - 1148**



**POLY PLUS**  **PET**



**GL - 1169**



**POLY PLUS**  **PET**

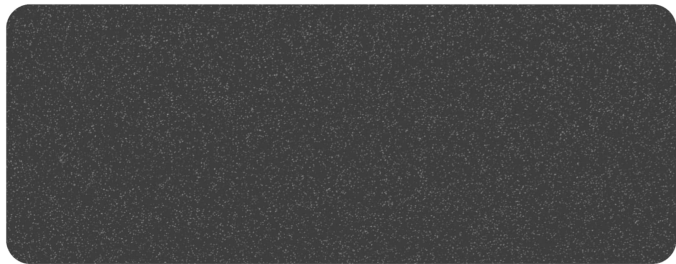


**GL - 8102**





**POLY PLUS  PET**



**GL - 3403**

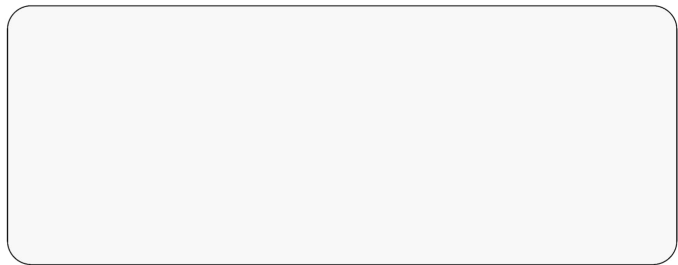
**POLY PLUS  PET**



**GL - 3315**



**POLY PLUS**  **PET**



**MT - 1298**

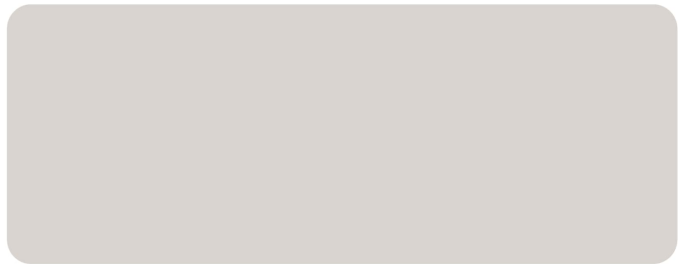


**POLY PLUS**  **PET**

**MT - 7315**



# POLY PLUS PET



MT - 1176



# POLY PLUS PET



MT - 1127



**POLY PLUS**  **PET**



**MT - 1148**



**AWV**  
AL MOTAHEDA WOOD

**AW**  
ALFA WOOD GROUP

**POLY PLUS**  **PET**



**MT - 1169**



**POLY PLUS**  **PET**



**MT - 8102**



## DESCRIPTION POLYLAC PANEL

PET-PANELS ARE THE RESULT OF AN INNOVATIVE PROCESSING TECHNOLOGY THAT AIMS TO PUSH THE LIMITS OF PERFORMANCE, AESTHETICS AND SUSTAINABILITY

THE CORE OF THE PANELS CONSISTS OF **HDF** & IS2-SIDED, THE FRONT SIDE WITH PET (PET GLOSS-PET MATT) WHILE THE BACK SIDE WITH MELAMINE IN THE SAME COLOR. THEY COME IN GLOSS AND MATT VERSIONS - IN A WIDE RANGE OF COLORS

PET PANELS HAVE PROPERTIES THAT GIVE SURFACES EXACTLY THE FUNCTIONALITY EXPECTED OF HIGH-QUALITY PRODUCTS, FOR INDOOR USE IN SENSITIVE LIVING SPACES, SUCH AS KITCHEN FACADES OR FURNITURE IN CARAVANS AND SIMILAR ENVIRONMENTS

THE TECHNICAL CHARACTERISTICS ARE ALSO REFLECTED IN THE DURABILITY OF THE SURFACES. FUNCTIONALLY, IT PROVIDES PROVEN, EXCEPTIONAL STURDINESS AND SCRATCH RESISTANCE. IN ADDITION, THE PROPERTIES OF ANTI-FINGERPRINT, STAIN RESISTANCE, EASY CLEANING AND CHEMICAL RESISTANCE STAND OUT

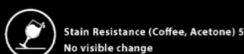
## SUPER GLOSS & SUPER MATT ARE ANTI-SCRATCH & ANTI-FINGER

NO.	FEATURE	RESULT	STANDARD
1	Reflection Level (60° angle)	99 GU	EN 14323 part 5.13
2	Scratch resistance	5, 0 Newton (Class 2B)	DIN64461 part 4
3	Assessment of surface resistance to wet heat (100° C)	(No change)	EN 12721:09
4	Assessment of surface resistance to dry heat (100° C)	(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	No Cracking	EN 14323 cls. 5.14
7	Test of water steam resistance	(No change)	EN 14323 cls. 5.11
8	Resistance to staining	(No change)	EN 14323 cls. 5.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acid, acetone, ammonia solution, citric acid cleaning agent, etc.)	(No change)	EN 12720:10
10	Colorfastness to light	4 / 5. Grade	EN 15187
11	Bending strength	32 N / mm <sup>2</sup>	EN 310
12	Modulus of elasticity in bending	4441 N / mm <sup>2</sup>	EN 310
13	Surface soundness (tensile strength)	1.36 N / mm <sup>2</sup>	EN 311
14	Tensile strength vertical to the surface	0.54 N / mm <sup>2</sup>	EN 319
15	Thickness tolerance	±0,5 mm	
16	Bow tolerance	2,2 mm / 1 m	
17	Cold check (40 cycles, 1 h 60° C, 15 min. room temp., 1 h - 30° C, 15 min. room temp.)	No damage	TSE

# TECHNICAL Features

## POLY PLUS PET

### GLOSS PRODUCT TECHNICAL FEATURE



### MAT PRODUCT TECHNICAL FEATURE

