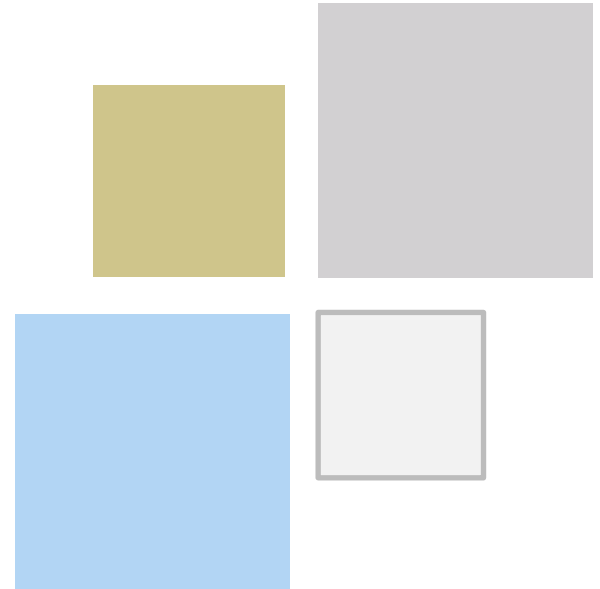


PETG Laminated Panels

Why PETG Laminated Panels from CODA?



Why PETG?

- PETG stands for Polyethylene Terephthalate Glycol, a material that is modified to create a durable and scratch resistant material out of PETE, the well known material for food and pharmaceutical packaging.
- PETG is easy to clean and maintain due to its excellent chemical stability, which makes it resistant to a wide variety of chemicals.
- PETG sheets for furniture are a type of material commonly used in furniture manufacturing. PETG, which stands for Polyethylene Terephthalate Glycol, is a transparent plastic with high impact resistance and durability. PETG sheets also exhibit excellent chemical stability, making them resistant to the corrosion of many chemicals. Due to their glossy finish, PETG panels

PETG Features



eco-friendly production and usage
100% PVC Free

صديق للبيئة في الاستخدام و في مراحل التصنيع
خالٍ تماماً من الـPVC



outsanding high gloss
flawless matt finish

لامعة رائعة في المنتجات اللامعة



perfect durable adhesion
no cracking & no chipping

اعتمادية هائلة و تماسك متين
تقطيع و تخريم بدون تشليح



easy to clean and maintain
minimum finger printing

سهل التنظيف و الصيانة
مقاوم لبصمات الأصابع



resistant to scratching

مقاومة استثنائية للخدش



very soft skin feeling

لمس فاتق النعومة

Physical Test Report

Characteristic	Standard	Result
Thickness	125mm < x < 300mm	
Shrinking	<0.15%	0.06%
Scratch Resistance	>1.8	2.2
Gloss Retention	≤ A5	A5
Peeling Strength	>45N/50mm	97

CODA's PETG vs Available Materials

	PETG	PVC	UV
Gloss Level	Excellent Gloss Excellent Flatness	Good Gloss Good Flatness	Excellent Gloss Poor Flatness
Scratch Resistance	2.2 N Good Scratch Resistance	<1 N Poor Scratch Resistance	>3 N Excellent Scratch Resistance
Health Impact	Healthy material. PETG is laboratory tested as a healthy material which can be used directly for food packing and furniture for health service providers	Due to the additives used for PVC manufacturing is never recommended for food packing and furniture for health service providers	Healthy material. UV laminated boards are suitable for applications for food packing and furniture for health service providers
Cost	Best Cost to Features Trade-off	Very Affordable	Very Expensive

