



# PEN TONE

1MM ANTI SCRATCH ACRYLIC LAMINATES

*Lite*

MADE YOU

*Look*

100 % ACRYLIC

**4H**

ANTI SCRATCH  
ANTI YELLOW



“Design is not  
thing you do.  
It’s  
a way of life.”



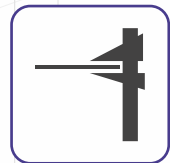
1  
mm  
m

PEN  
TONE

1MM ANTI SCRATCH ACRYLIC LAMINATES

PENTONE is 100% acrylic laminate which comes in a variety of striking designs and colour PENTONE high gloss acrylic laminates sheet comes with protected 6H Anti Scratch high quality layer. PENTONE brings to you never before scintillating designs in array of new colours to add a dash of class to the interiors of your home and. Our acrylic collection that reflects simplicity, with an updated touch from the new contemporary formats.

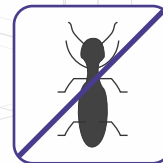
*Lite*  
MADE YOU  
*Look*



1mm THICKNESS



LIGHT WEIGHT



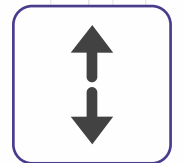
TERMITE & BORER  
FREE



WATER & STAIN  
PROOF



DURABILITY  
& STRENGTH



IDEAL FOR VERTICAL  
APPLICATION



ENVIRONMENTAL FRIENDLY



CARBON EMISSIONS

**Size:** 2440mm x 1220mm (8ft x 4ft)

**Thickness:** (1mm)

## APPLICATION

### Kitchen & Bathroom

Worktops • Tables • Doors  
Shelves • Cabinets • Trolleys

### Healthcare

Wall Lining And Horizontal Surfaces  
Lockers • Cabinets • Trolleys

### Home & Commercial Furniture

Tables • Counter Tops • Doors  
Cubicles • Lockers • Cabinets

### Hospitality & Restaurant

Tables • Counter Tops • Doors  
Cubicles • Lockers • Cabinets



PEN  
TONE

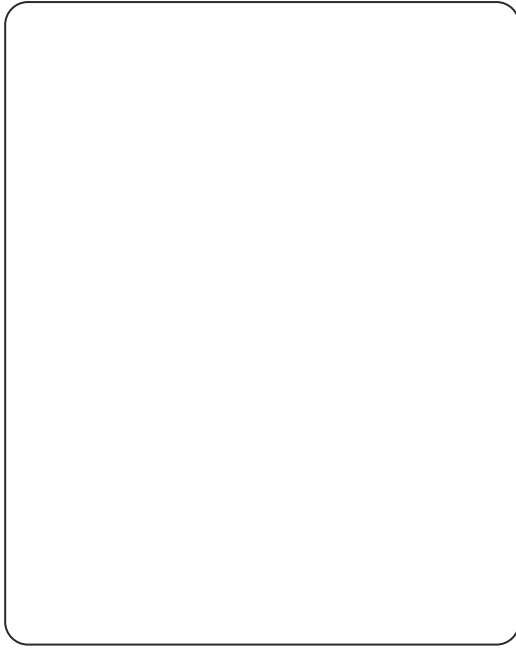
ACRYLIC GLUE

SPECIAL  
ADHESIVE FOR  
ACRYLIC  
LAMINATE SHEET

100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

USED LAMINATE  
PT - 403





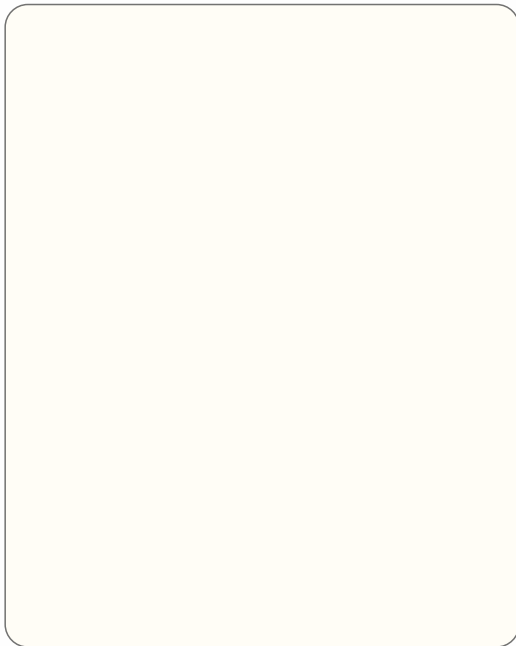
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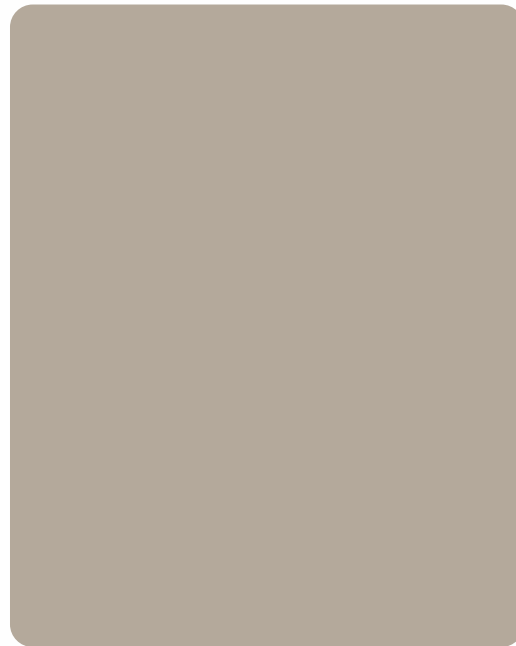
PT - 402



PT - 403



PT - 404



PT - 405



PT - 406

There can be colour variation in material from different batches, It is advised to use same batch material to avoid colour variation  
Actual colour of the laminate sheet may vary from this Catalogue.

100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

USED LAMINATE  
PT - 409

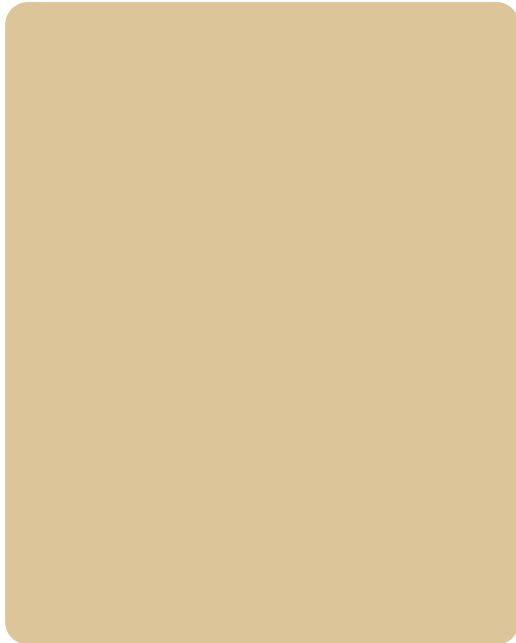


1  
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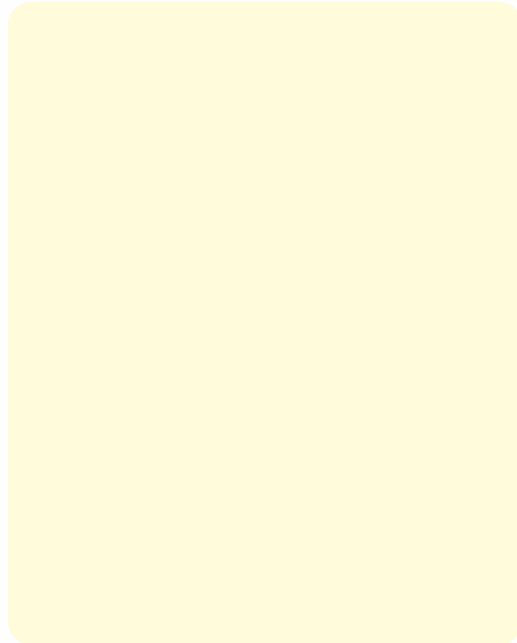
PEN  
TONE

1MM ANTI SCRATCH ACRYLIC LAMINATES

*Lite*  
MADE YOU  
*Look*



PT - 407



PT - 408



PT - 409



PT - 410



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100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

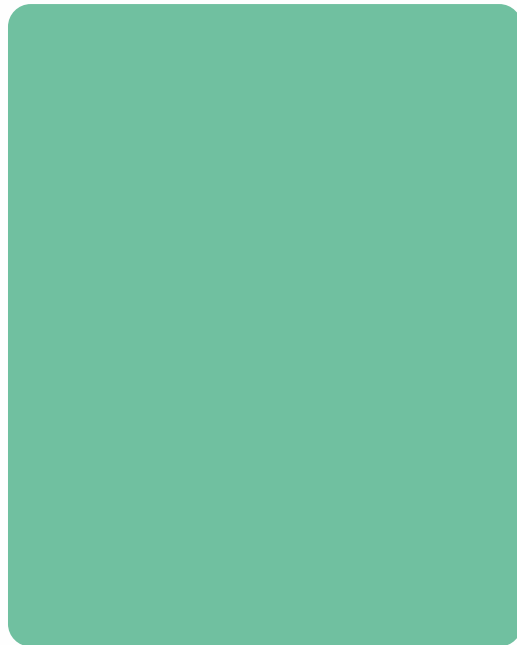
USED LAMINATE  
PT - 413







PT - 411



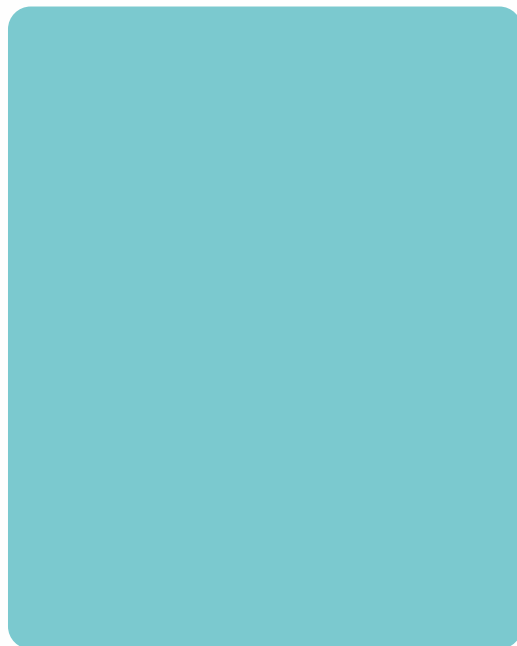
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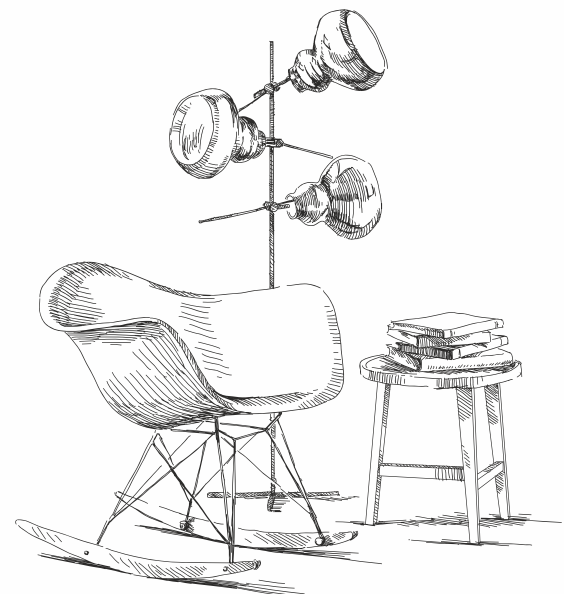
PT - 413



PT - 414



PT - 415

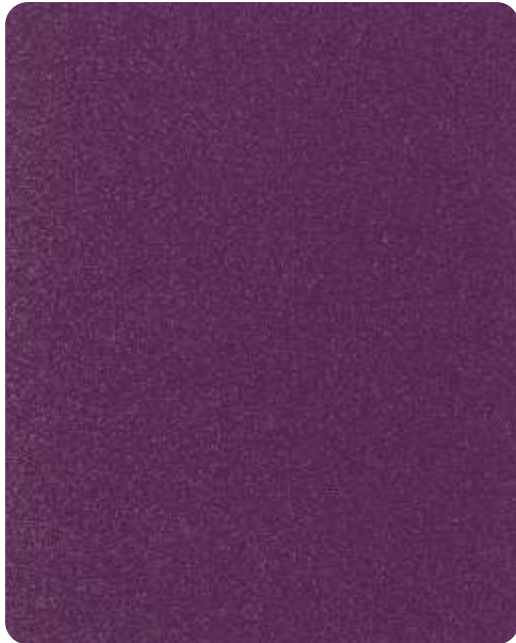


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100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

USED LAMINATE  
PT - 435





PT - 431



PT - 432



PT - 433



PT - 434



PT - 435



PT - 436

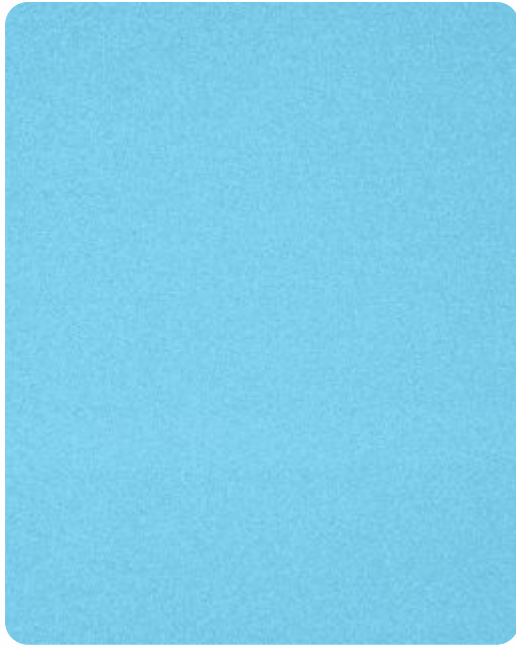
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100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

“ART  
HAS  
NO  
RULES”

USED LAMINATE  
PT - 441

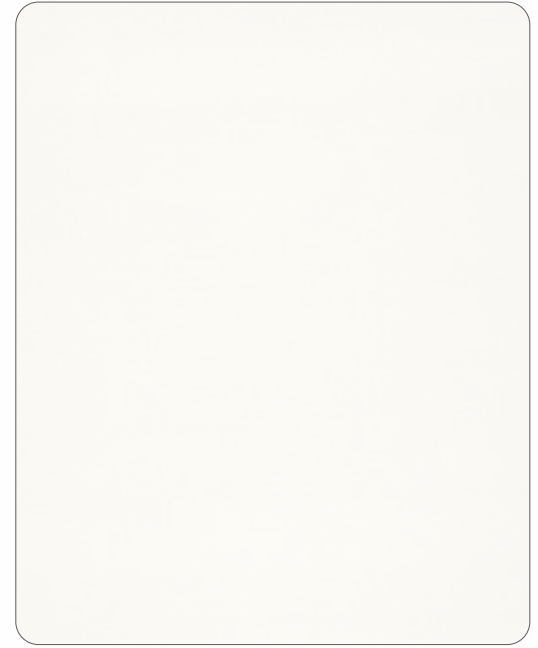




PT - 437



PT - 438



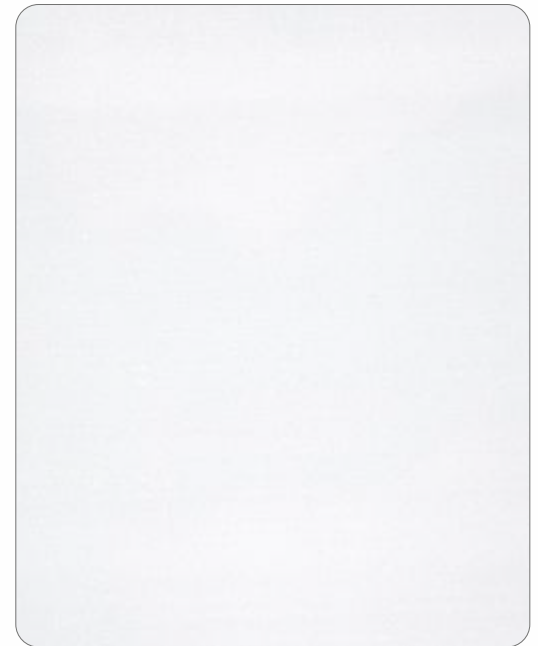
PT - 440



PT - 441



PT - 442



PT - 443

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100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW



USED LAMINATE  
PT - 444





PT - 444



PT - 445



PT - 446



PT - 447



PT - 448



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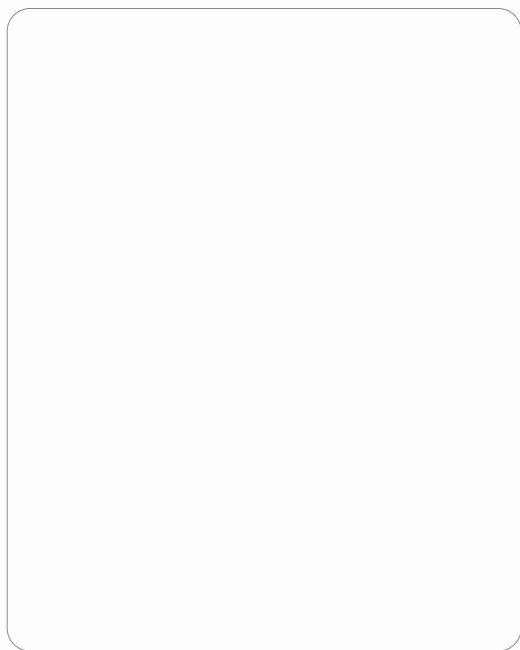


SCRATCH

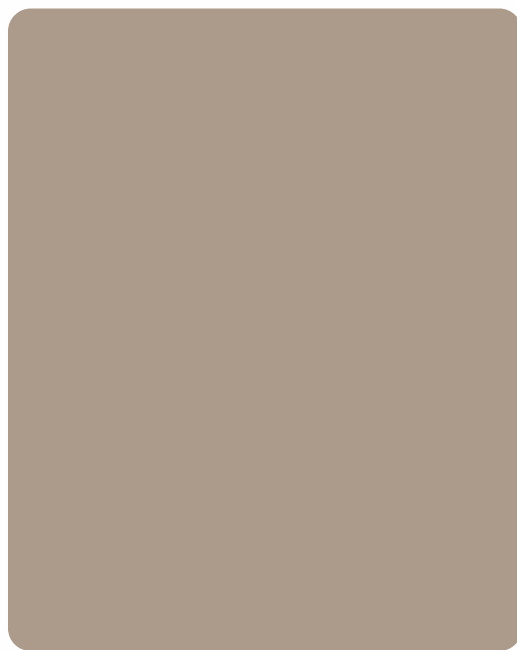


RESISTANT

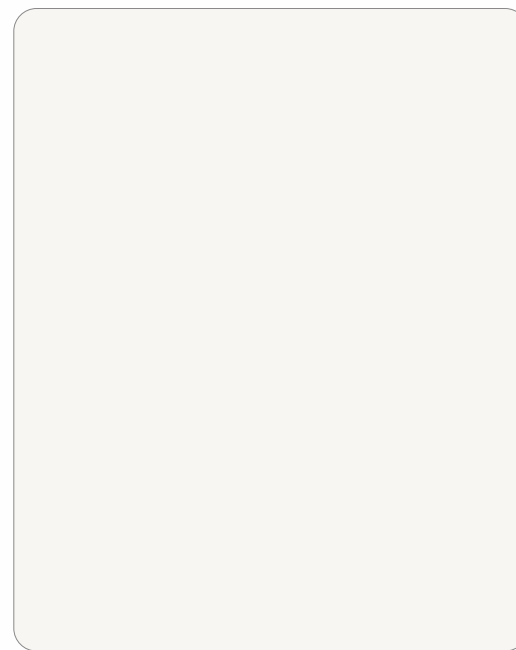
USED LAMINATE  
PT - 492



PT - 491



PT - 492



PT - 482



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PEN  
TONE

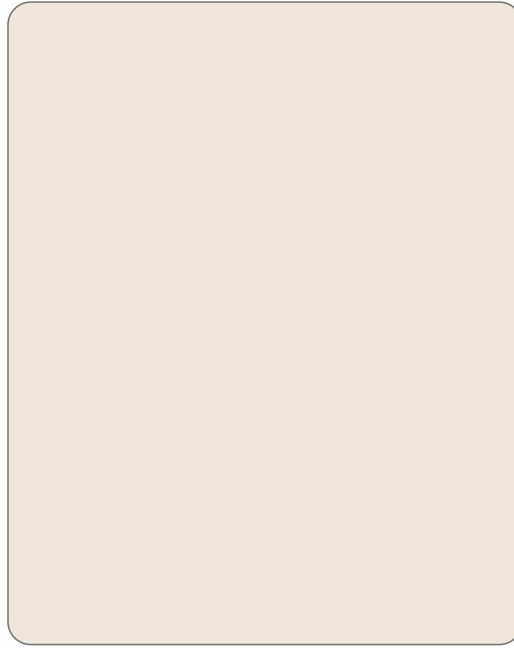
1MM ANTI SCRATCH ACRYLIC LAMINATES

PETG GLOSS

*Lite*  
MADE YOU  
*Look*



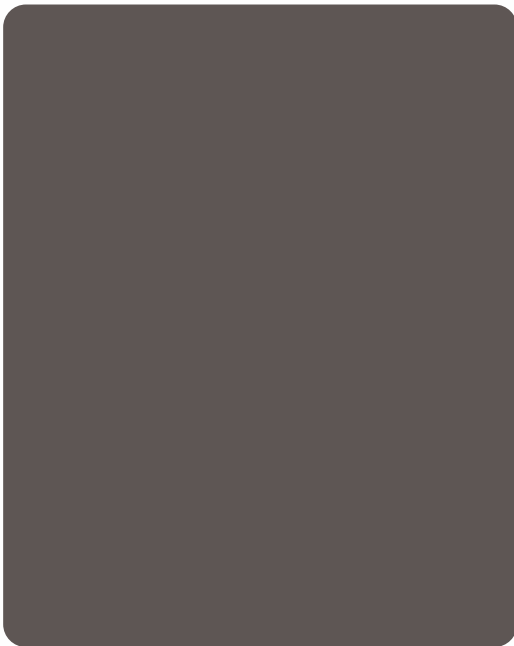
PT - 483



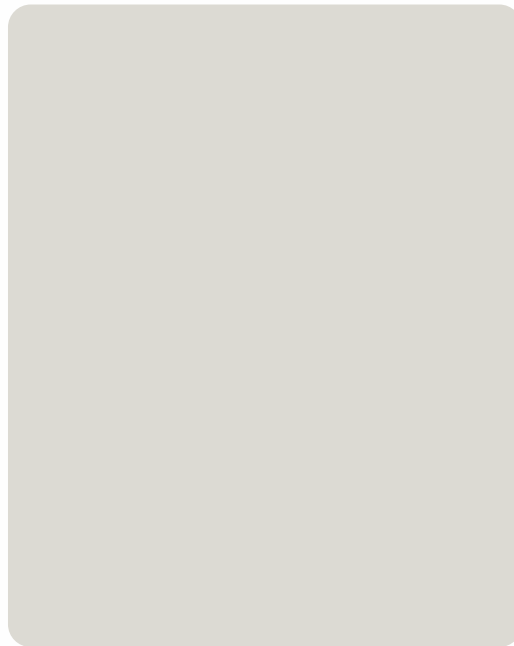
PT - 484



PT - 485



PT - 486



PT - 487



PT - 488

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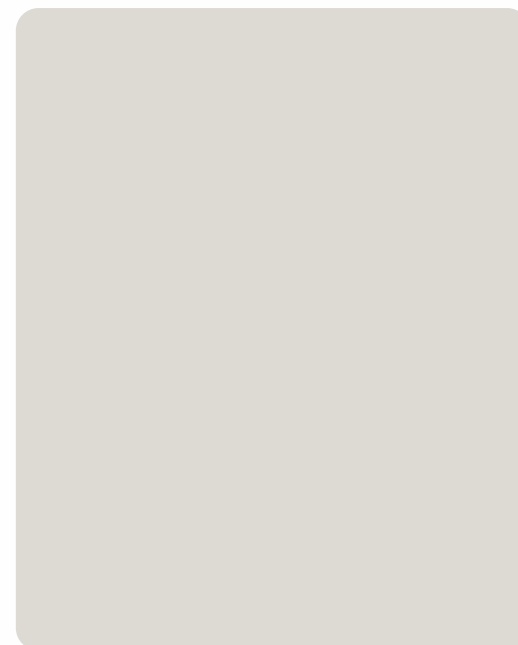
SCRATCH



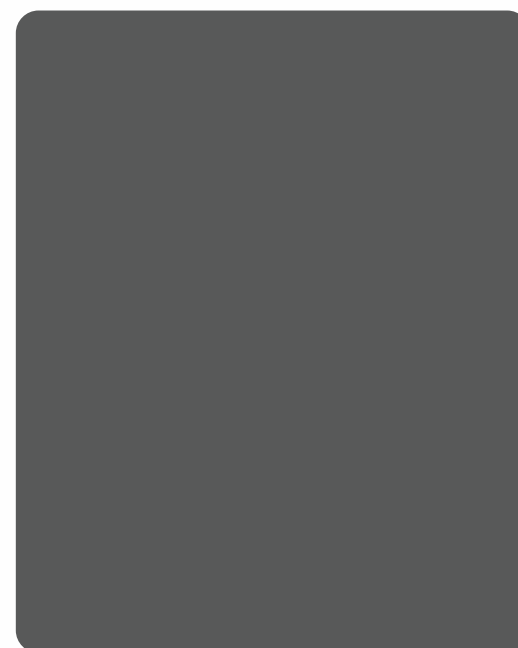
RESISTANT



USED LAMINATE  
PT - 471



PT - 477



PT - 478

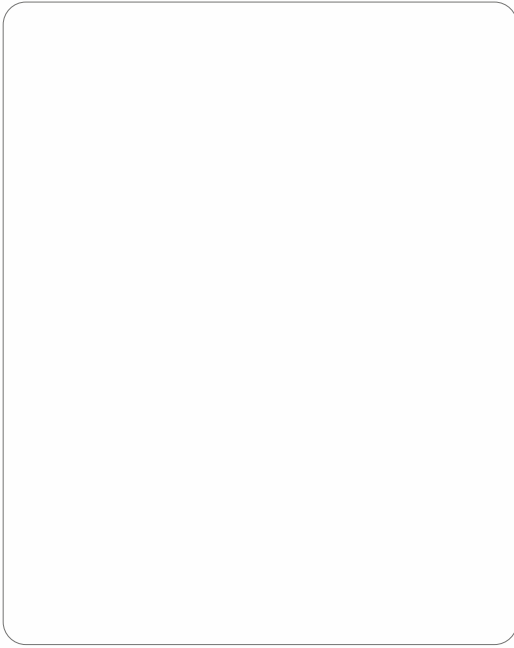
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**PEN  
TONE**

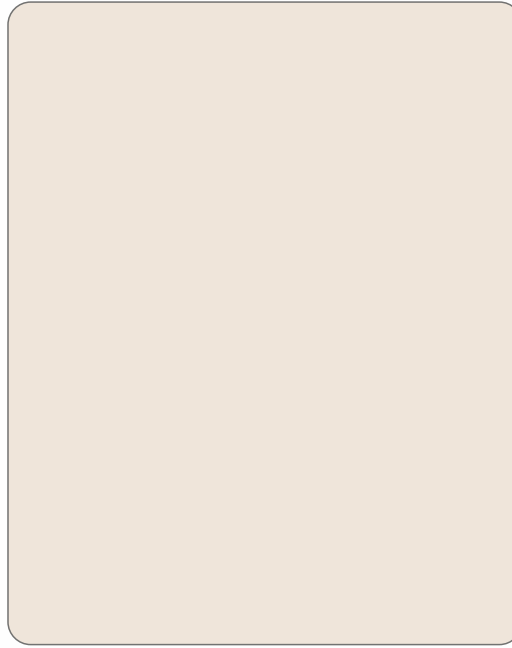
1MM ANTI SCRATCH ACRYLIC LAMINATES

PETG MATT

*Lite*  
MADE YOU  
*Look*



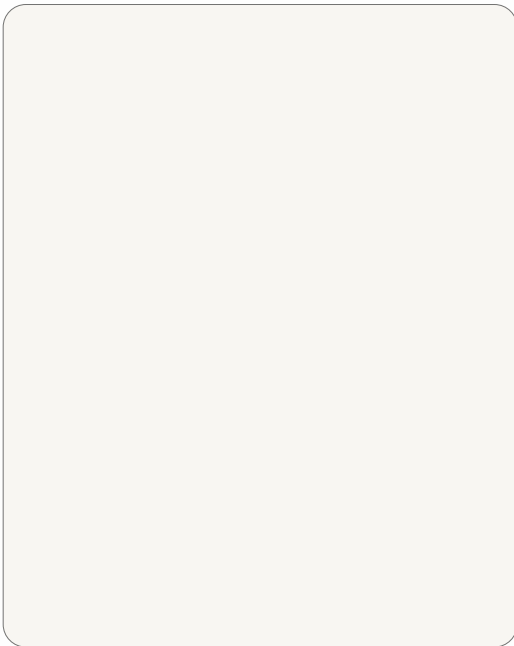
PT - 471



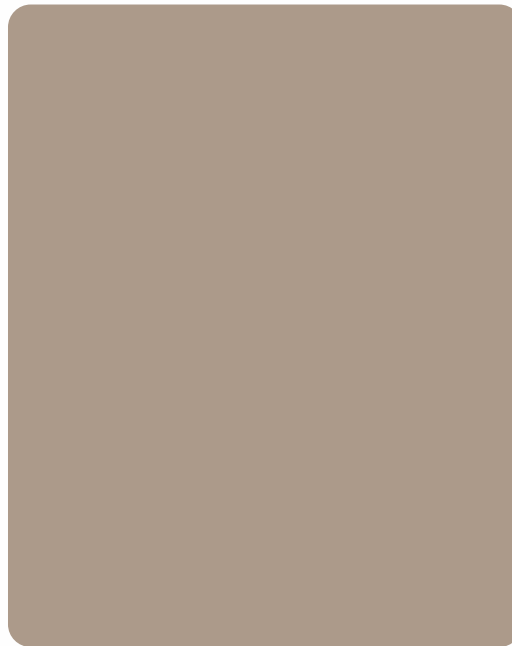
PT - 473



PT - 475



PT - 472



PT - 474



PT - 476

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100 % ACRYLIC  
**4H**  
ANTI SCRATCH  
ANTI YELLOW

USED LAMINATE  
PT - 463



**SELF  
ADHESIVE  
ACRYLIC MIRROR**



PT - 461

Silver Mirror



PT - 462

Gold Mirror

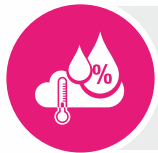


PT - 463

Rose Gold Mirror

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## Reasons for air bubble formations on laminates:



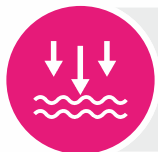
Laminates are bonded in extremely humid conditions



Use of water base synthetic resin adhesive any other than PEVA (Polyethylene Vinyl Acetate Co-polymer)



When substrate loses moisture after installation



Deboning in certain areas because of uneven substrate surface



Use of extremely large acrylic/PVC laminate sheets (more than 8ft x 2 ft long)



Insufficient or lack of pressing during the bonding period of laminate

## Causes of yellow patches and colour fading after installation:



Use of inferior or sub-standard dipped plywood or dipped lipping patti, which may chemically react with the adhesive



Exposure to direct sunlight can gravely affect a laminates's appearance

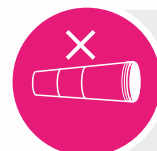


Use of synthetic rubber adhesive SR / JAT PAT / HEATX



If hot cookware or utensils are directly placed on the laminate. Prolonged exposure to high temperature (above 30°C-35°C).

## Causes of Crack Lines or Stretch Lines in PENTONE Acrylic Laminate Sheets.



To avoid the inside cracks & stretch line Do not store acrylic sheet in roll form.

### DISCLAIMER

No Guarantee & No Warranty under any circumstances. No Exchange or Return under any circumstances. Company is not liable for damaged & non accepted products in any circumstances. Pentone Acrylic & PVC laminates are standard imported Laminates which are imported from various countries. It is advice to check the material at the time of Delivery. All Pentone Acrylic & PVC laminates are free from manufacturing defects and perfectly fit for use under normal conditions. As the nature of Handling, Storing & Application procedure of Pentone Acrylic & PVC laminates is beyond our control.

# ESSENTIAL GUIDELINES

- Please check the laminate at the time of delivery. Check it whether it was not damaged in transportation & handling and then use for installation.
- Open the PENTONE Acrylic laminate sheet roll on the same day of delivery and store at neat & clean place.
- Before installing PENTONE Acrylic Laminate make sure that substrate (Plywood, MDF, Particle Board) is good and superior quality of calibrated thickness and even in surface.
- If there is usage of any inferior quality or not as per standard quality dipped plywood and dipped lipping patti, kindly scrub dipped colour layer by using sand paper. Then use PENTONE Acrylic laminate to avoid yellow colour patches.
- Clean the surface of substrate (plywood, MDF, Particle Board) to make free from dust or grease by cloth, soft brush, sponge or sand paper.
- Always use water base PEVA (Polyethylene Vinyl-Acetate Co-Polymer) Adhesive like PENTONE BOND for PENTONE Acrylic Laminate.
- Stir the adhesive before using it. and do not mix water in adhesive. Spread the adhesive uniformly by brush, roller or adhesive spreader on both PENTONE Acrylic Laminate and substrate (Plywood, MDF, Particle Board).
- Please do not use the PENTONE Acrylic Laminate more than 8ft. x2ft.

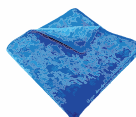
Also leave at least 1mm of groove between two pieces of PENTONE Acrylic Laminate, so that at the time of pressing, it will be easy for removing air between PENTONE Acrylic Laminate and substrate (Plywood, MDF, Particle Board).

- Please do not use any uneven surface of substrate (Plywood, MDF, Particle Board) because in future it would affect the PENTONE Acrylic Laminate in its looks and finishing and will also lead to appearing of air bubbles in future.
- Use soft pinch roller or normal pressing technique at the time of pressing PENTONE Acrylic Laminate on the substrate (Plywood, MDF, Particle Board). Pressing should be done from the middle of the panel and move towards side line and corners of the panel so that air between the PENTONE Acrylic Laminate and substrate (Plywood, MDF, Particle Board) will be removed.
- Please make sure, to give sufficient amount of pressing to PENTONE Acrylic Laminate for almost 12hrs to 15hrs to achieve full bonding strength.
- Please do not use Synthetic rubber adhesive (SR/Jat Pat, Bostic, Heats etc.)
- After the installation of PENTONE Acrylic laminate please avoid the direct sunlight on it.
- Please do not place hot cookware directly on the PENTONE Acrylic Laminate. Prolonged exposure to temperature above 30°C may cause patches to PENTONE Acrylic Laminate

**ACRYLIC / GLASS CLEANER**  
Shake it well and lightly  
spray on the surface



**MICRO FIBRE CLOTH**  
Wipe the surface clean  
using a light circular motion



## CLEANING INSTRUCTION

**AND MAINTENANCE** PENTONE High gloss acrylic laminates comes protected with a high-quality protective film which is only removed at the completion of all installation work

After the protected film is removed, there still presence of solvent from the adhesive coating of the protective film on the surface of the high gloss acrylic laminate. An electrostatic charge is built - in and attracts dust onto the surface of the panel.

During this time, the acrylic laminate surface will also cures out under the influence of normal air humidity. under normal circumstances, the 'Curing' process will take approximately 72 hours for the surface to be totally cured. in order to speed up the process, we recommend cleaning the high gloss surface with COLIN Glass Cleaner and soft Micro fibre cloth according to the procedure below

## WARNING DO NOT

use any of the following cleaning products. • Alcohol-based cleaners • Solvent-based cleaners • Abrasive cleaners • Petrol, pinewood or oil based cleaners • Cloth other than a micro fiber



**PENTONE**  
**ACRYLIC GLUE**

**SPECIAL  
ADHESIVE FOR ACRYLIC  
LAMINATE SHEET**



Email - [pentonelam@gmail.com](mailto:pentonelam@gmail.com)

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