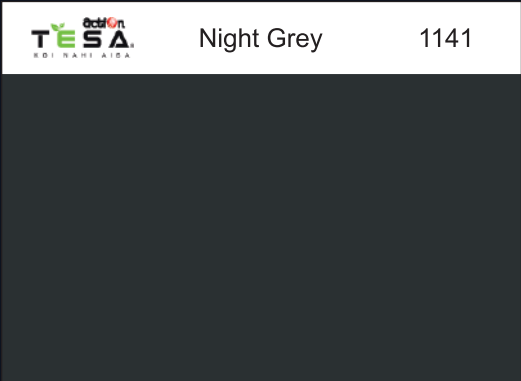
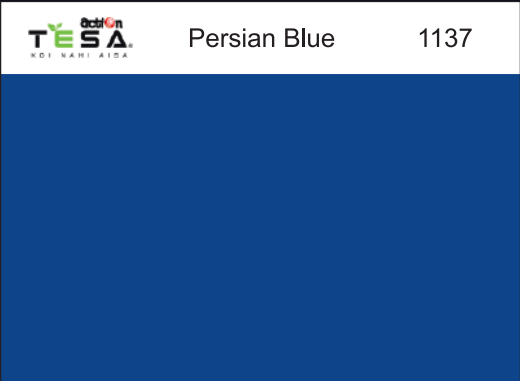
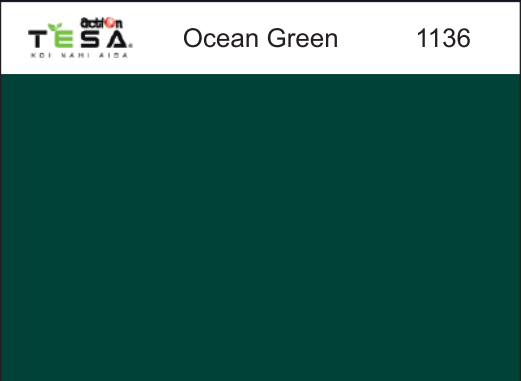
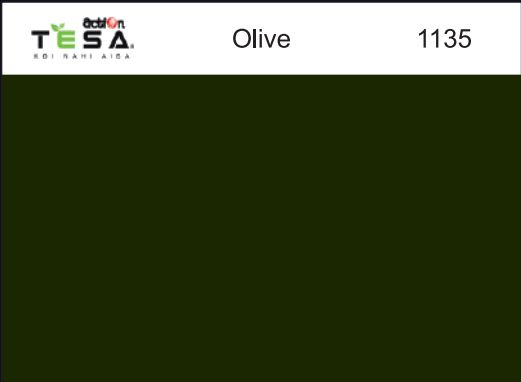
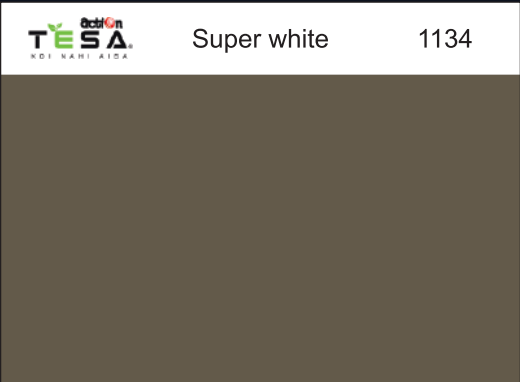
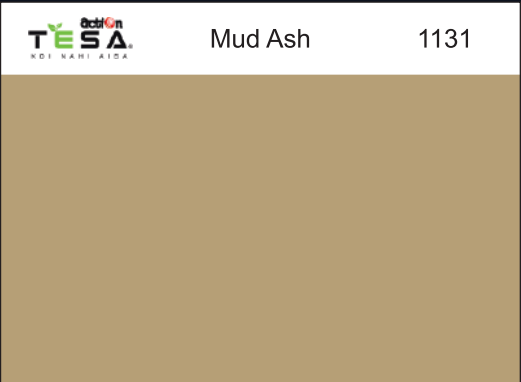
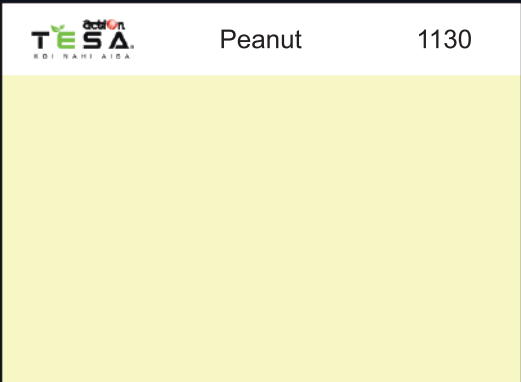
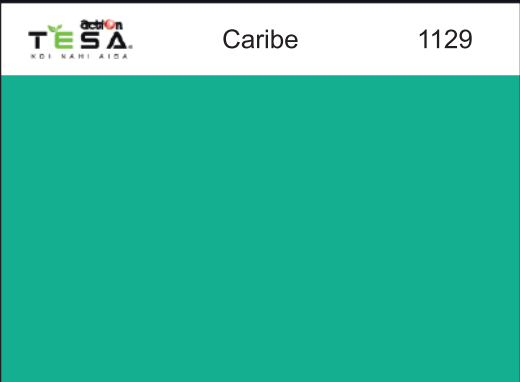
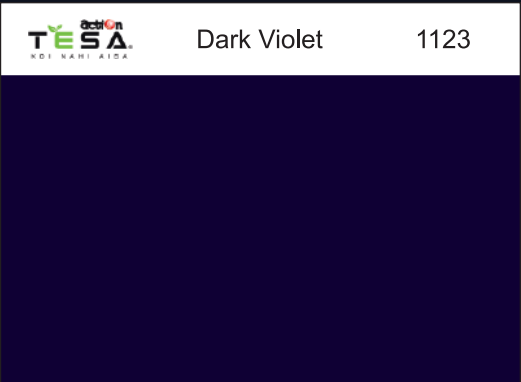
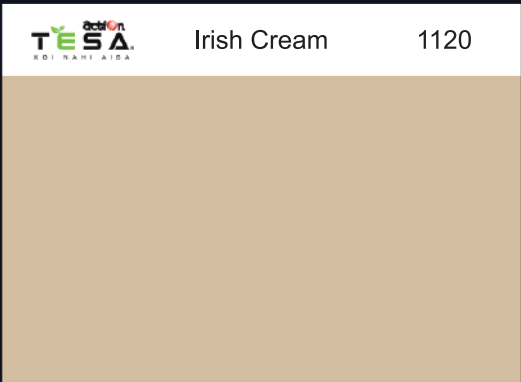
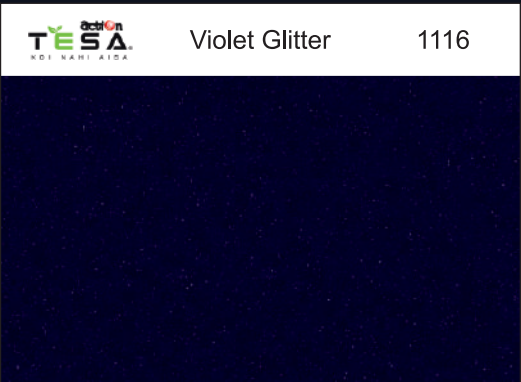
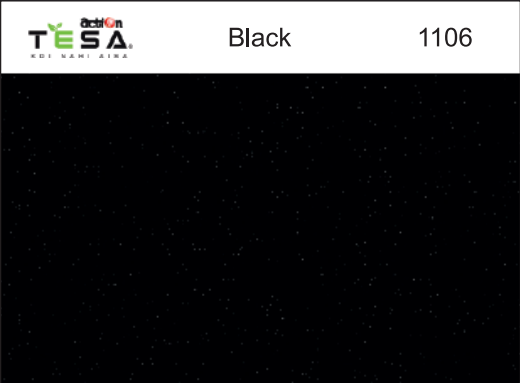
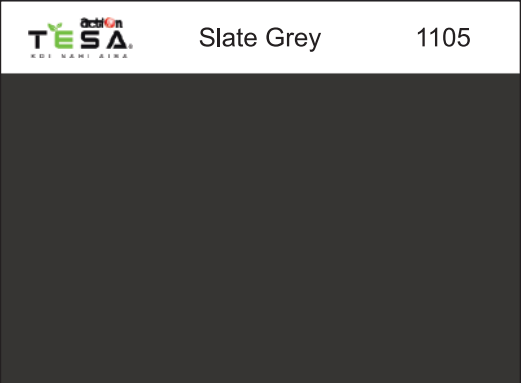
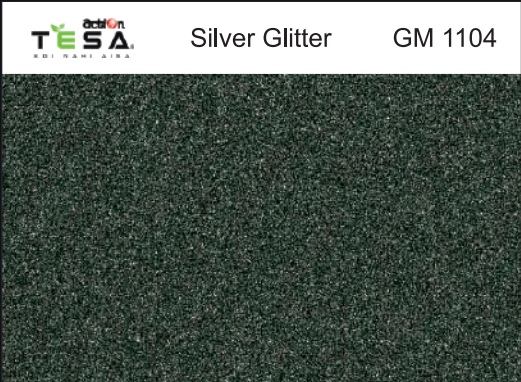
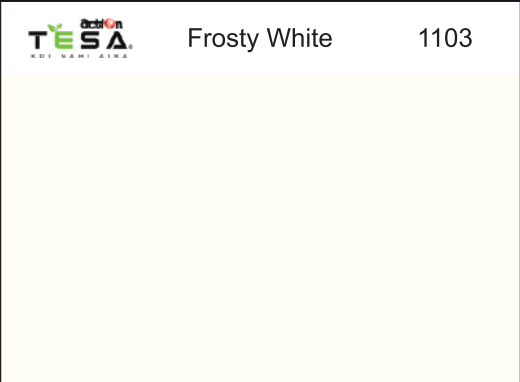
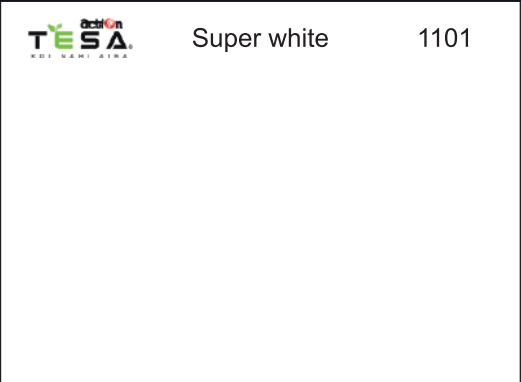
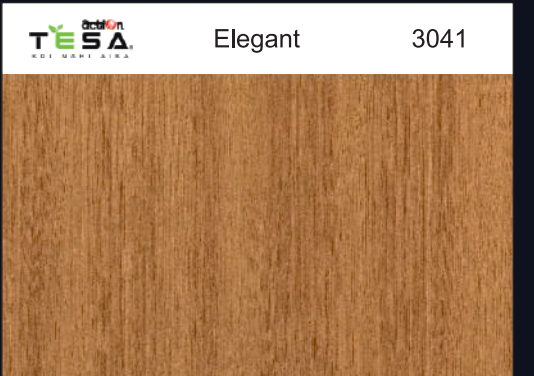
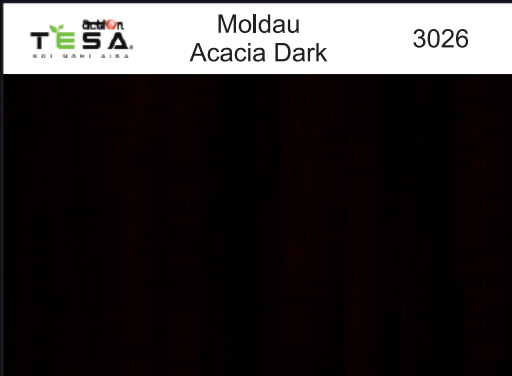
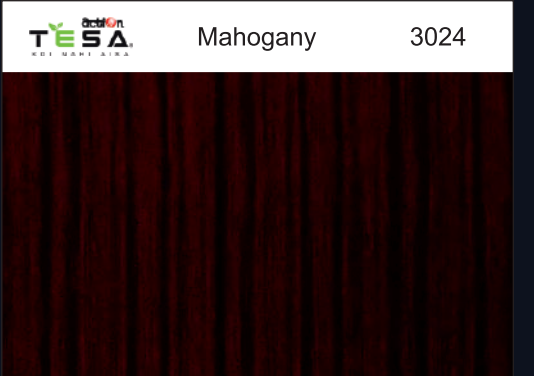
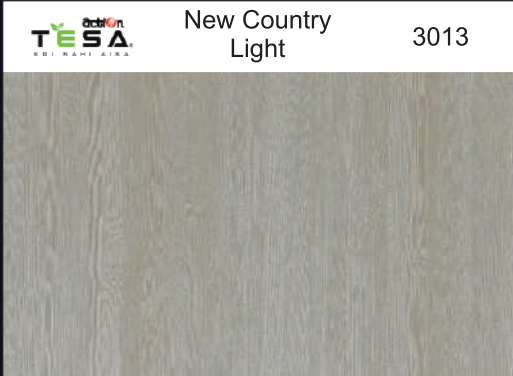
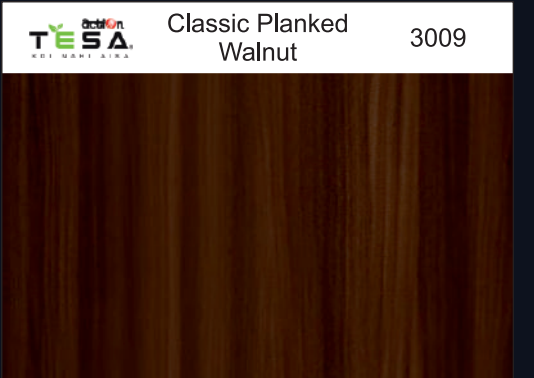
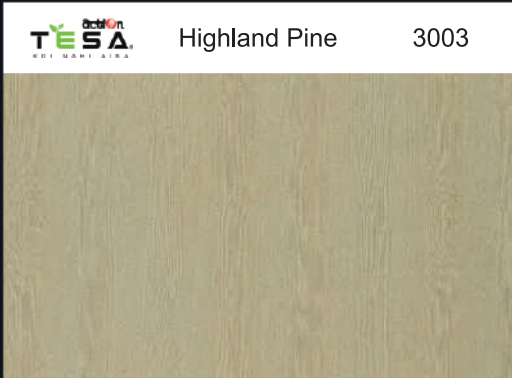
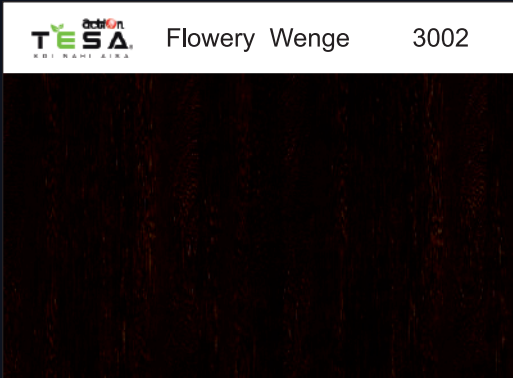
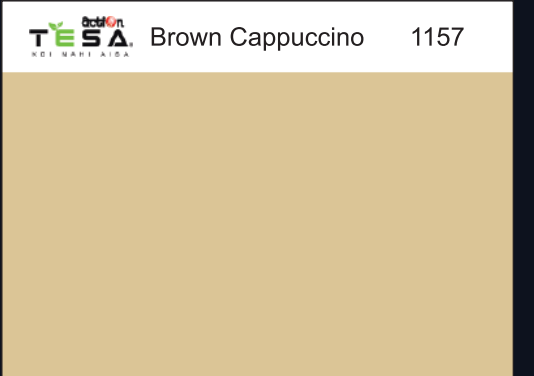
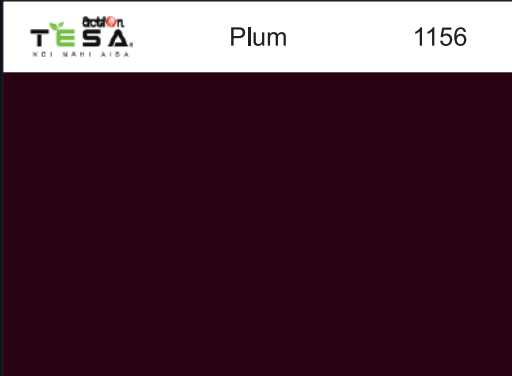
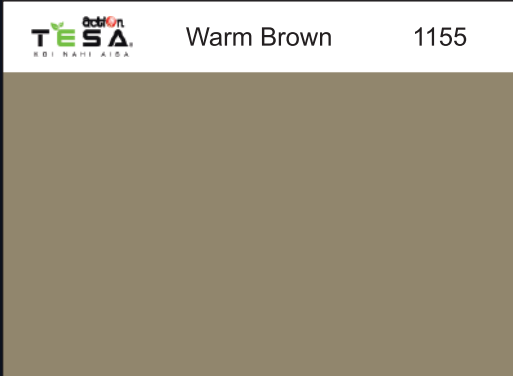
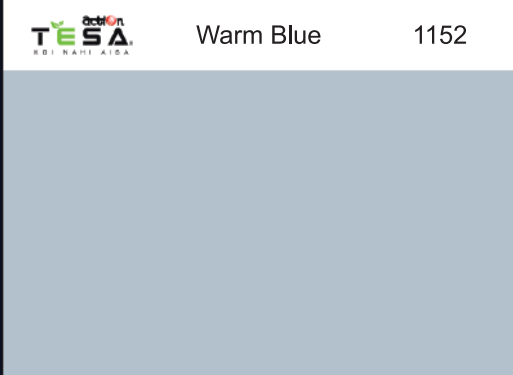
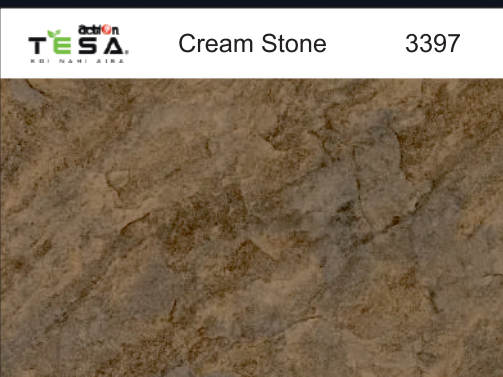
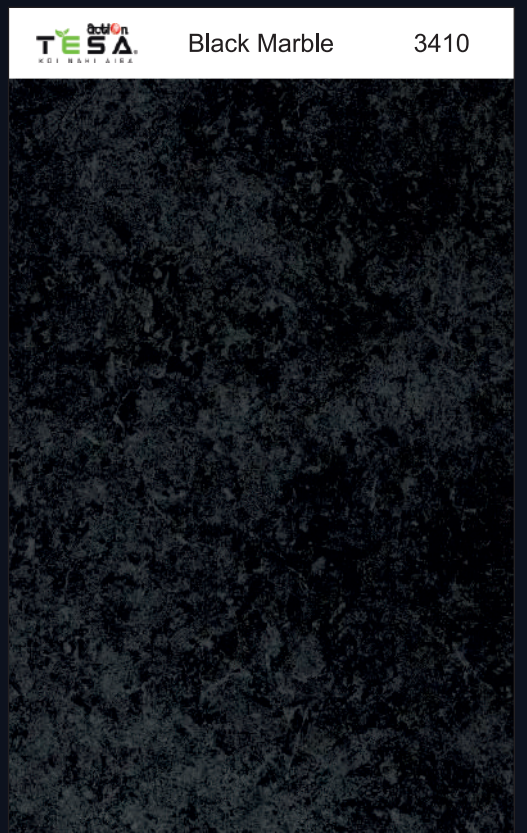
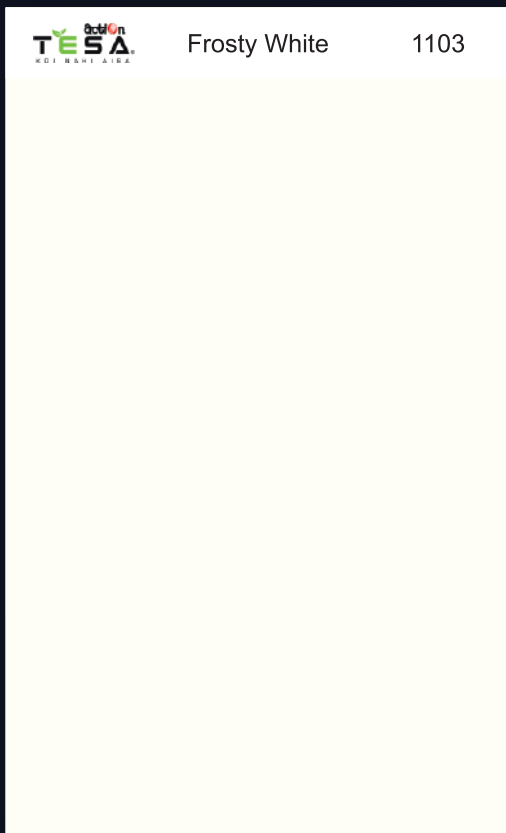
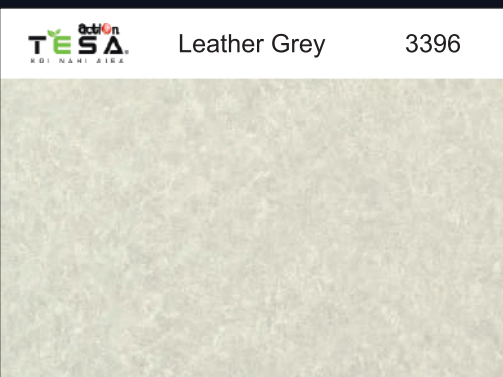
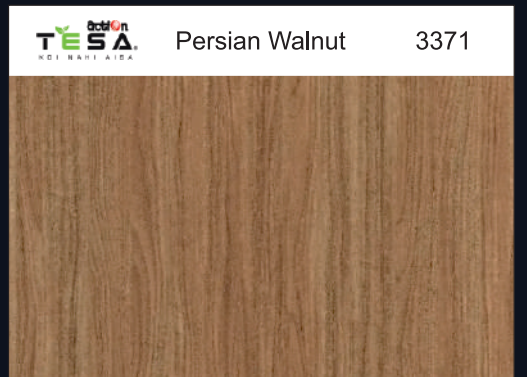
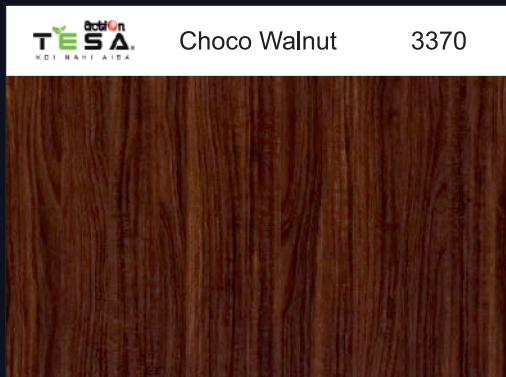
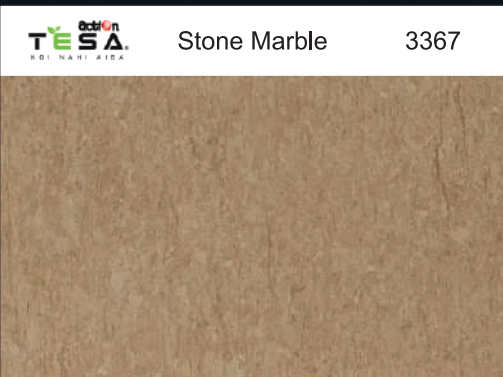
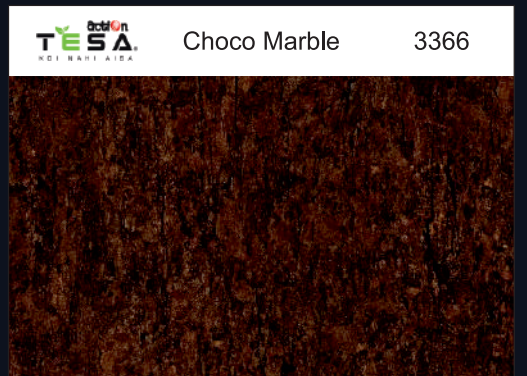
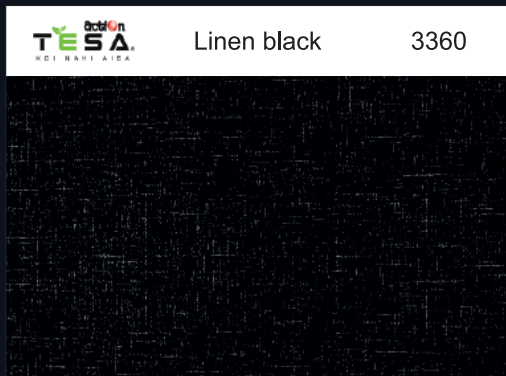
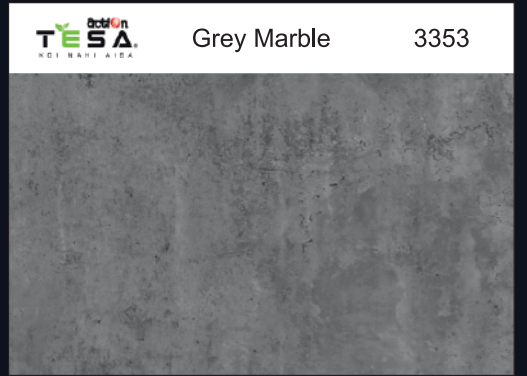
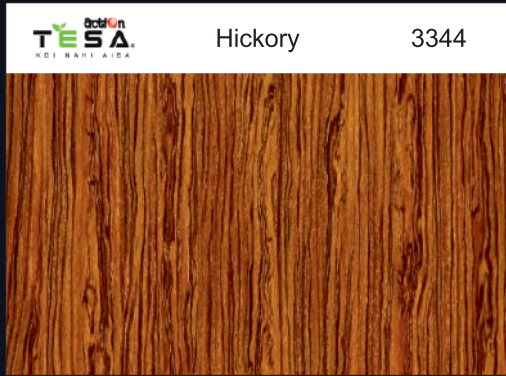
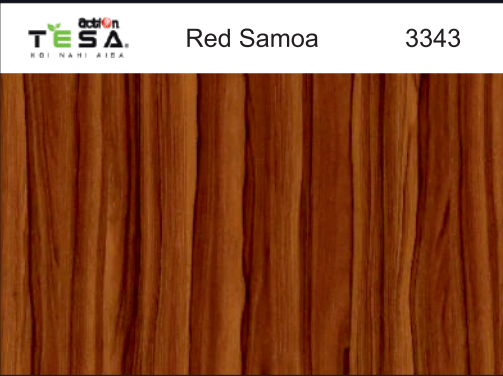
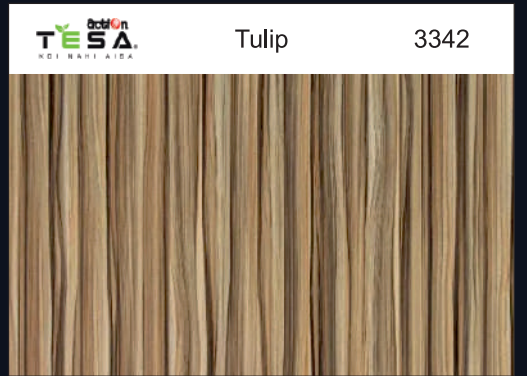
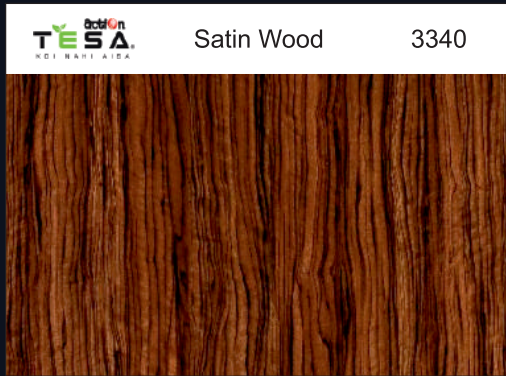
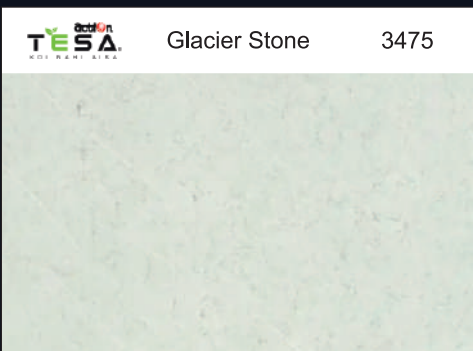
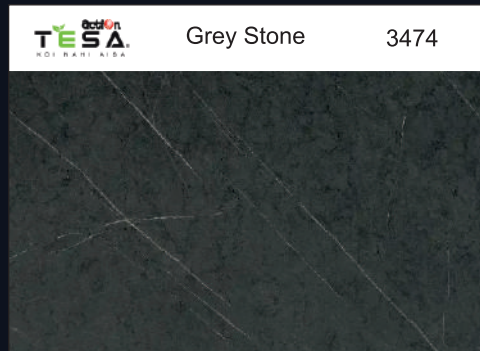
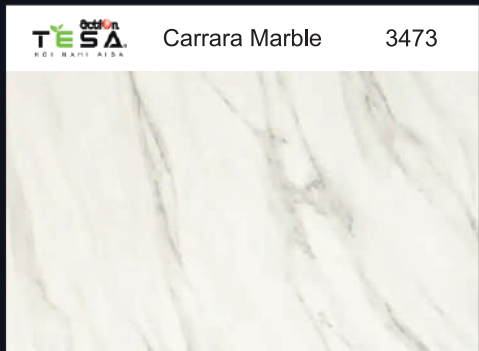
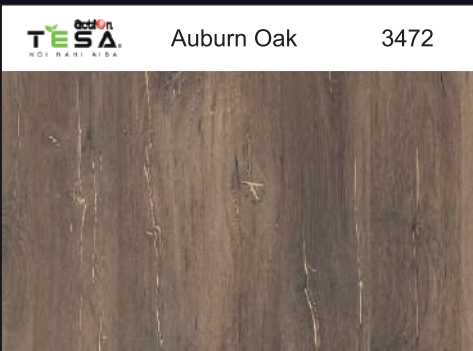
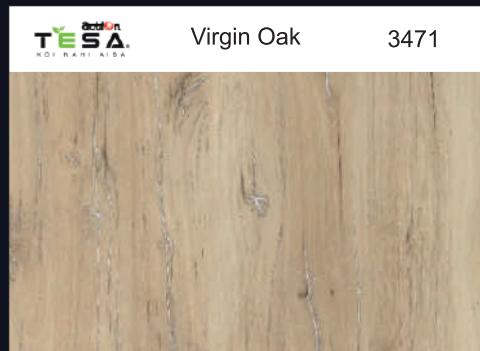
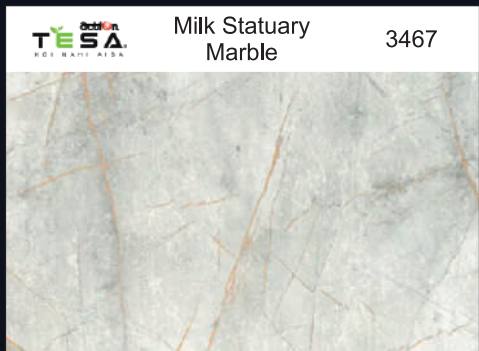
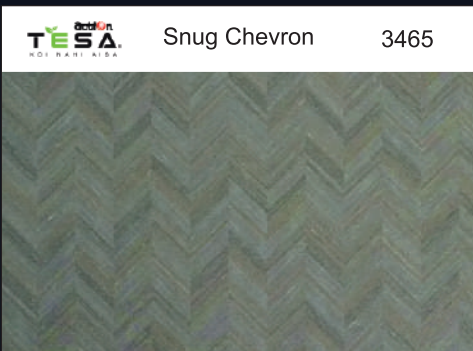
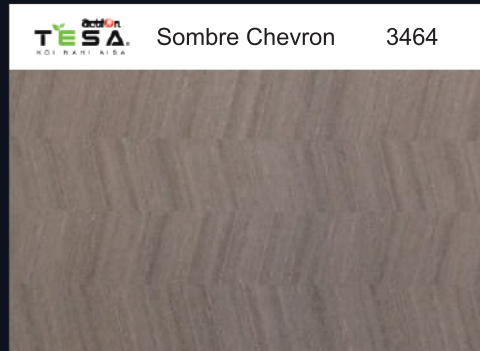
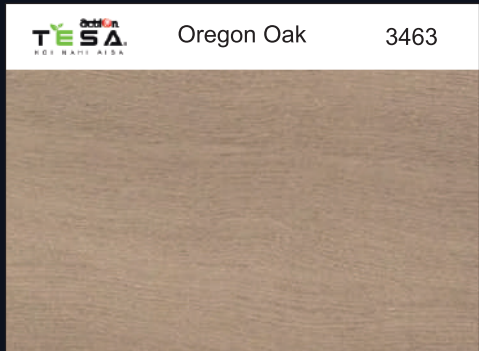
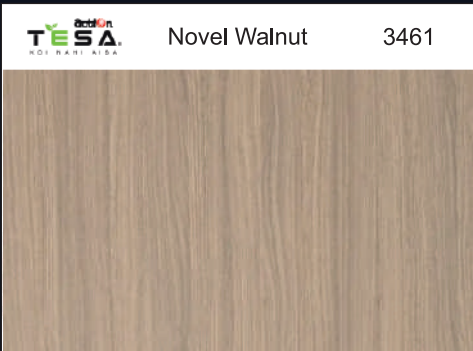
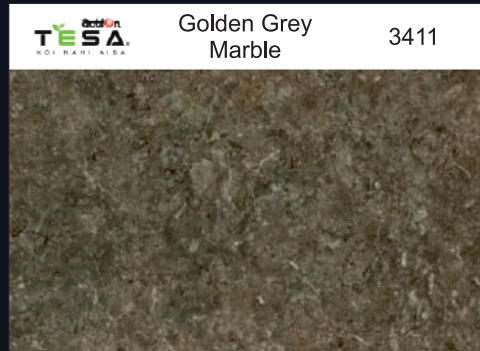
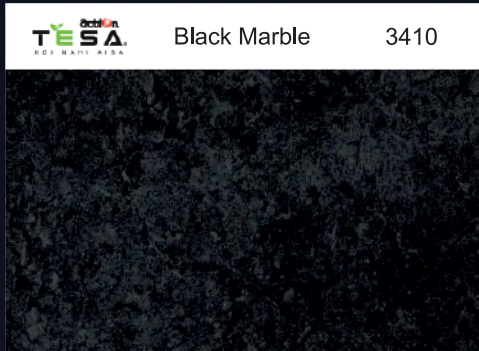
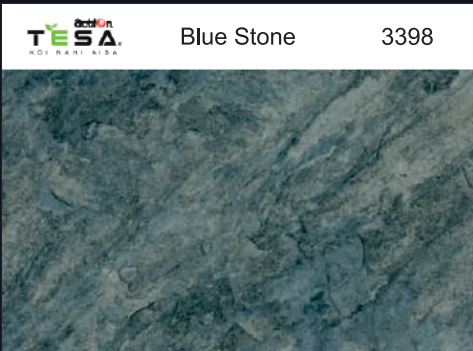


HIGH GLOSS
UV BOARD
makes every moment bright









BOARD CUTTING INFO AND TECHNICAL DETAILS OF ULTRA VIOLET COATED PANELS (EXTERIOR GRADE)

Cutting Equipment

The ideal cutting equipment shall be a Panel Saw with a primary Cutting blade & a secondary scoring blade. The Cutting motor shall drive the Primary cutting Saw between 5500 RPM – 7000 RPM

Primary Cutting Blade Specification:- Shall be with 72 Teeth with PCD / TCTTip.

The Feed Rate: A steady feed rate is essential for the perfect cut without chipping or unevenness around the edges. The feed rate shall be 18 ft per minute.



Panel Saw Preparedness before cutting

- The Primary cutting blade and the scoring blade have to be in perfect alignment to give a 90-degree cut edge.
- The blade's sharpness needs to be checked
- The Cutting Table should be cleaned out of all dust / cutting residue to avoid accidental scratches to the Panel

Critical Points to be noted

- Do not Peel Off the BOPP protective film from the board till your fabrication process is over.
- Once the BOPP film is removed, please wipe the surface of the board with a cleaning agent, e.g. Colin.

Best Cutting Process

- Place the UV Coated Board with the BOPP film on the cutting tray.
- UV Coated MDF Board Gloss surface side should be facing towards the Scoring Saw.
- Align the board edge to the horizontal guide for a perfect straight edge.
- Align Primary & Scoring blades.
- Set Blade Speed to 7000 RPM (Min. 5500 RPM)
- Push the board at a constant speed of 18 ft per minute.
- Ensure that the dust collector is turned on to keep the work space clean.
- Use Protective work Gloves & Glasses while cutting the board.

Technical Specifications

- **9 Layers of High Gloss UV Lacquer** – The Action Tesa Ultra Violet Coated Panels are coated with 9 Layers of UV Lacquer, rendering an impervious and permanent high gloss surface.
- **Exterior Grade Core** – Exterior Grade Core Panel is used for high water resistance, making it ideal for applications in moisture-prone areas, and is also used for other furniture applications.
- **Highly Scratch Resistant** – Highly Resistant to abrasion with a UV-hardened surface.
- **Gloss Level** – Transparent UV Lacquer renders more than 103 degree Gloss Level that does not lose its sheen with time. Offers -Increased sharpness and depth to the décor.
- **Environment Friendly** – Environment Friendly Panelling Solution with 0.05mg/L of Formaldehyde Emission , Zero VOC & has no Benzene or lead content
- **Resistant to Acids & Alkalies** – Resistant to most Acids, Alkalies & Stains
- **Surface Hardness** – 2H - 3H
- **Hard Wood** – Hard Wood is used for Mother Boards.

Best Application Concepts

- **Cupboard Shutters** – Ideal for Cupboard Shutters that enrich the Interiors
- **Kitchen Shutters** – Ideal for Kitchen Shutters with the Ultra High Gloss that's easy to maintain , are Water Resistant, Flame Resistant, & Scratch Resistant
- **Toiled Cabinet Shutters** – With High Resistance to Moisture / Water Resistant factor, UV Coated Panels are the best choice for Vertical toilet Cabinet Shutters.
- **Partition Panels** – Create Relief Sections in an Otherwise Mundane Partition Section. They can also be used for Partition Panels for Double & Single skin Partition Panels. The High Gloss lends depth to the partitioned area.
- **Furniture Embellishments** – Can be used to Clad Drawer fascia & Furniture Vertical Section. Best used as an embellishment.
- **Wall Panelling** – Can lend depth to a graceful interior

Note – Action TESA Ultra Violet Coated Panels are best suited for any Vertical Application.





Essence

OF TESA UV COATED PANELS

9 LAYERS OF HIGH GLOSS UV LACQUER	The Action TESA Ultra Violet Coated Panels are coated with 9 Layers of UV Lacquer rendering an impervious and permanent high gloss surface.
EG EXTERIOR GRADE CORE	Exterior Grade Core Panel used for high water resistance making it ideal for applications in moisture prone areas
 SCRATCH RESISTANT	1H Pass And 2H Light
103° GLOSS LEVEL	Transparent UV Lacquer renders 103°High Gloss level that does not lose its sheen with the passage of time. Increased sharpness & depth of decor.
 E FRIENDLY	Environment Friendly Panelling Solution with 0.05 mg/L of Formaldehyde Emission, Zero VOC & has no Benzene or lead content.
 RESISTANT TO ACIDS & ALKALIES	Resistant to most acids, alkalies & stains.
HARD WOOD	Hard Wood used for motherboards
 EASY WORKABILITY	Easy workability. Can be cut with any saw having a TCD/PCD Tip @ 4500 rpm. Can be easily fixed as would conventional panels.

