BY EASTMAN PERFORMANCE FILMS, LLC

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SIDE RAIL NAVIGATION LINKS

1 Software Update Available

This red button will only show up when Core has found and downloaded a software update. You can install the updated by selecting this.

2 Workflow

This will take you to the Workflow screen where work orders are laid out in To Do, Doing, and Done sections. You can also open a new vehicle from this page. You can read more about this screen in the Workflow section on page 6.

3 Vehicles

This will take you to the Vehicles screen where you can select parts from a vehicle and manage cut lists. You can read more about this screen in the Vehicles section on page 8.

4 Saved Boards

This will take you to the Saved Boards screen where you can see all of your saved cut boards. You can read more about this screen in the Saved Boards section on page 12.

5 Cut Board

This will take you to the you to the Cut Board screen where you can edit patterns. You can read more about this screen in the Cut Board section on page 13.

6 Account

This will take you to the Account screen where you can see information related to what account name and location you are connected. You can read more about this screen in the Account section on page 16.

7 Settings

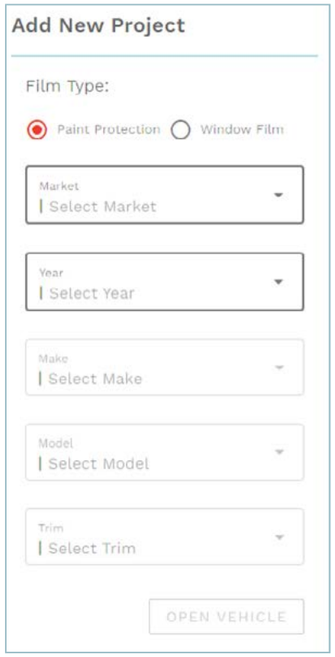
This will take you to the Settings screen where you can adjust Core and plotter settings. You can read more about this screen in the Settings section on page 16.

8 Tutorials

This will open a window with videos showing how to navigate and use Core. You can read more about this screen in the Tutorials section on page 16.

9 Version Number

Version number can be helpful to ensure that you are on the latest version of core. If you have a support issue, it is likely you'll be asked to provide this number to help troubleshoot your issue. You can also compare this number to the latest version when new updates to Core are announced to ensure you are up to date.



Add New Project

Here you can select which type of film you are working with. You can choose the market of the vehicle which will correspond to the expected regions of vehicles. Year, Make Model, and Trim allow for the selection of vehicle.

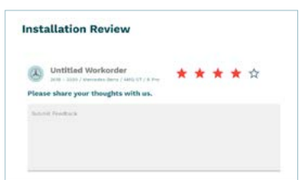
If a set of Years, Makes, Models, or Trims are not available for selected Film Type and Market, but a vehicle is in process of getting patterned it will be greyed out.
Trim will be auto selected if there is only a single vehicle available for Paint Protection and the first available trim will be selected for Window Film.

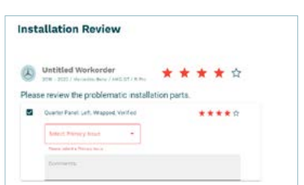
Work Orders

Work orders are the individual cards you see on the workflow screen. They represent a vehicle that you have cut. New cards will appear when vehicles are cut. You can expand it to see the cut of that vehicle. You can also upload photos related to the work order of the cut or installation. The top bold text is the vehicle of the cut related to the work order.

Task Board

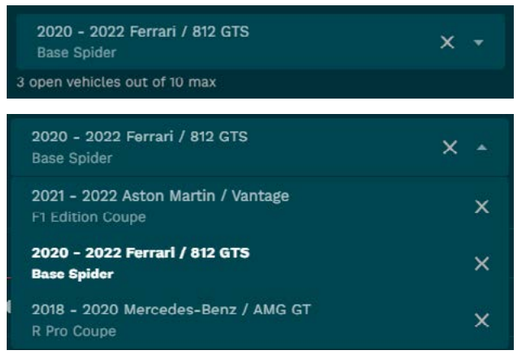
Work orders can be moved from column to column based on their state. Work Orders can be dragged to different columns of the Task Board, or you can select the vertical ellipsis to move a different column. Using the vertical ellipsis, you can archive orders or delete. Archived Work Orders can be accessed by expanding the archived section by clicking "Show Archived" at the bottom of each column. Deleted work orders are removed forever. If you have many work orders, then only the most recently moved work orders will show, you can see more work order by selecting "Show More" which will appear at the bottom of a column when there are many work orders.





Feedback

When a work order is moved to the done column you will have the ability to rate the vehicle and the individual patterns that were cut. You can provide comments about the installation by clicking on the red text "Please review this installation." If you select less than 5 stars for the whole cut board, you'll need to provide feedback for individual parts with notes for the parts. If you select 5 stars for the whole cut board then you have the option to provide feedback for individual parts, but it's not required.

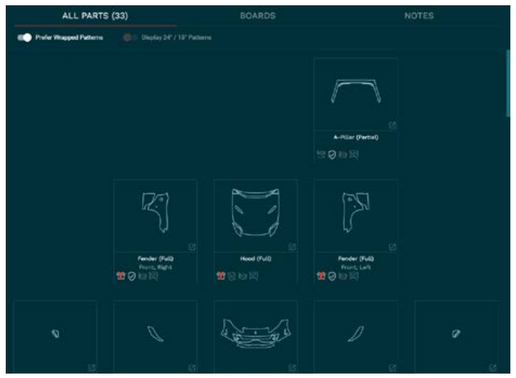


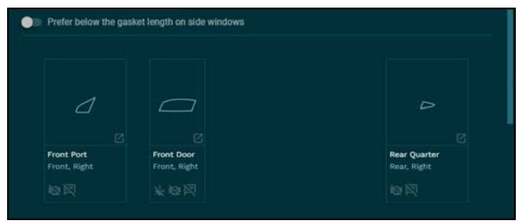
Vehicle Card

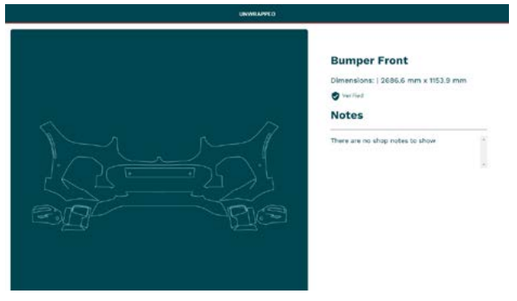
The vehicle card shows you what vehicle you have selected and can be expanded to show what other vehicles you have expanded by clicking the triangle. You can close the vehicle with the x. The plus icon allows you to open another vehicle and the trashcan icon will close all vehicles that you have open. Below the card will show you how many vehicles you have open. Currently there is a limit of 10 vehicles being opened at a time. When the card is expanded to show all vehicles that are opened, the selected vehicle will show at the top of the list, as well as in the list with bold white text. The list of vehicles is in alphanumeric order.

Film Type Toggle

The film type toggle allows you to change whether you are looking at Paint Protection Film (PPF) or Window Tint. If you are not on the All Parts screen selecting one of these toggles will take you to the All Parts screen.





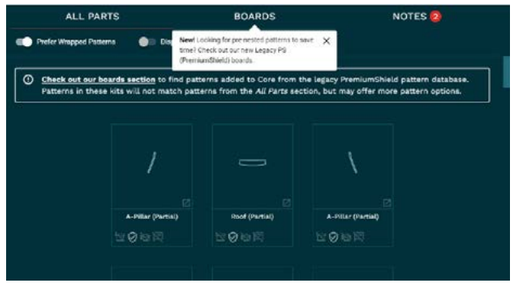


All Parts

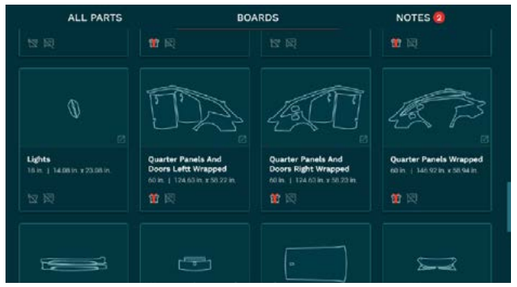
The All Parts tab is where you can find a la carte parts for vehicles. At the top are toggle for showing some default variants of parts, such as wrapped or 24" and 18" partials for PPF or below gasket for window film. Different parts have different icons to denote various things about them. PPF parts have icons to show whether a pattern is wrapped or unwrapped, Core verified or not, has variants or not, and has notes or not. Window film parts only have icons to show if they have variants or notes and where applicable if they are made to go below the gasket. Inside the card where the pattern is shown is an icon at the bottom right to open the pattern in a modal to zoom in on the pattern by hovering with your cursor. Clicking on the pattern this modal will toggle between x2 and x4 zoom. This modal will also show tack points for PPF if they are available for a pattern. You can also see other variants of the pattern here, as well as any pattern notes. You can also add multiple copies of the pattern to a cut board from this modal. Adding this way will automatically add matching Left/Right parts. If you wish to only add a single pattern without a matching opposite side pattern, you can select and drag the part to the cut board in the Cut Board Set Up section of the screen.

Boards

The Boards tab on the Vehicles screen will show you My Saved Boards related to the selected vehicle. Each saved board will show you the name and the parts that are on it as well as the date it was last updated. If you click the chevron down icon, it will show a preview of the cut board. If you click the cut board preview, you can open the selected saved board with Open Saved button at the bottom of the list.

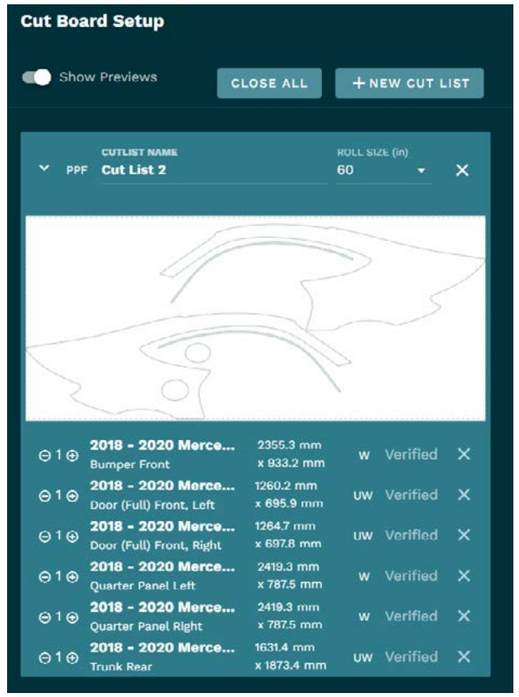


Below My Saved Boards, if they exist for the current vehicle, will be the Legacy PS Boards. These are pre-nested boards that were loaded from PremiumShield.



Notes

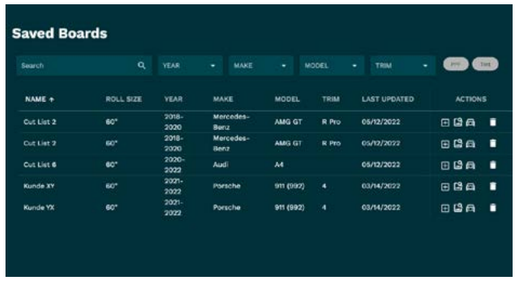
The Notes section on the Vehicles screen will show notes related to the vehicle selected and the patterns of that vehicle. These are important notes that will help to avoid potential issues you may encounter during install. The sub-sections of the Notes Section can be expanded and collapses with the chevron at the right of each header.



Cut Board Setup

The Cut Board Setup section of the Vehicles screen is where you can manage what patterns are on your cut boards. At the top is a toggle to show a preview of how the patterns are laid out on the cut board. Clear All will close all cut boards you have open leaving nothing but a blank cut board. The Add Cut List button will create a new blank Cut Board.
On individual cut board you can expand and collapse the list of parts with the chevron to the left of the name. You can rename cut boards and adjust the roll size that the cut board will be plotted to. Roll size can be selected from the dropdown, or you can select the text in the box to delete and type in a custom whole number roll size. You can close individual cut boards with the X.
Each part will show the vehicle it is from as well as the pattern type, dimensions, and information about whether the pattern is Core verified or a legacy pattern from other software. PPF patterns will show UW for unwrapped and W for Wrapped in the pattern list. Window tint will show L if it's intended to go below gasket. If you wish to increase the copies of a particular pattern you can do so with the + icon next to the pattern in the pattern list. Using the + icon will also duplicate any matching left/right pattern. Using the - icon will remove the pattern from the board as well as a matching left/right pattern. The X beside the pattern will remove a single pattern at a time without removing any matching left/right patterns.

SAVED BOARDS



Search and Filtering

The search box allows you to type in free text that will search all the columns of the table: Name, Roll Size, Year, Make, Model, Trim, and Last Update. You can also use the dropdowns to select Year, Make Model, and Trim. Year will search all years within the range of the start and end year of vehicles. WF and PPF toggles can be used to filter to Window Film and PPF cut boards.

Saved Boards Table

The table showing saved boards shows the name of the saved cut board, the roll size, year range, make, model, trim, last updated date, and actions that can be taken with it. The table can be ordered by selecting one of the column headers and selecting again will reverse the order. By default, the table is ordered by number of times the saved cut board has been cut. You can rename a saved cut board by clicking on the name of the saved cut board you wish to edit.

The icons under actions are for opening the saved board as a new cut board, previewing the cut board to view its contents, open the vehicle of the saved cut board on the vehicle page, and finally delete the saved cut board.

Cut Board Set Up

This section of the screen functions the same way as it does on the vehicles page. You can read more about it in the Cut Board Set Up on page 11.

CUT BOARD

Cut Board Tabs

The Cut Board tabs at the top of the screen each represent an open cut board. You can select the X to close a cut board or select anywhere else on the tab to open that cut board.

Select

The select tool allows you to select and move patterns around on the cut board. You can click and drag to select multiple parts at a time. Pressing Control/ Command while selecting patterns will add/remove them to the pattern selection.

Pan

Pan will pan around the cut board when you click and drag. You can also use middle mouse click to pan when using the Select tool.

Reset View

Reset View will center the cut board and zoom out/in to make the cut board take up most of the screen.

Zoom

The zoom tool will zoom to a location on the cut board centered around the cursor location. You can also zoom in/out when any tool is selected by using the scroll wheel of a mouse or two finger scrolling on a touch pad.

Nest

Will auto place patterns on the cut board.

Undo/Redo

Undo will remove edits you have made one at a time. Redo will add edits that you have previously undone back to the cut board.

Duplicate

Duplicate will create a copy of all patterns that you have selected on the current cut board.

Delete

Delete will remove the selected patterns from the cut board.

Shatter

Shatter will split up a pattern with multiple sections into individual patterns to be moved around apart from each other.

CUT BOARD

Clear

Clear will remove all patterns from the current cut board.

Hide

Hide will prevent cutouts from being cut on the plotter and hide tack points on the cut board. You can use toggles to hide all cutouts of a particular type: badges, sensors, or all other cut outs. You can also select individual cutouts or tack points to hide them one at a time.

Wrap

Wrap will add custom wraps to a pattern. You can set corner types, the radius of the corner, and the wrap depth. You add a wrap by selecting two points on the pattern edge where you want the wrap to start and end. The wrap will go around the pattern the shortest distance between the two selected points. Invert will change the wrap to go the long way around the pattern. Remove will remove the selected wrap. Flatten Wrap will alter the pattern to include the wrap rather than having the wrap as a separate selectable wrap piece. You can select a previously made wrap by double clicking it with the wrap tool on.

Node Edit

Node Edit will show the points used to create a selected pattern. Node Edit allows you to change Node Types and move Nodes around. You can select multiple nodes by clicking and dragging the select box around nodes you want to change/move simultaneously. You can also use arrow keys to move selected nodes by the Nudge Amount to move a node a precise amount.

Split

Split will draw a line through a pattern for relief cuts or to separate a pattern into multiple patterns. Split will snap to vertical and horizontal centers of patterns.

Weld

Weld will take a part that has been previously split or cutdown by together. The patterns have to have a slight overlap. You can move a split pattern with the select to and hold shift to have it snap to a patter it will weld to. You can also weld a pattern to a duplicated version of itself.

Cutdown

Cutdown will split horizontally. You can also make the split curved with a Bulge Amount and have the edges of the newly split patterns curved with a Corner Radius. It's great for easy creation of partial hoods or visors.

Easy Edit

Easy Edit identifies edges and corners of patterns and then allows for quick extension of those edges. It is great for adjusting a pattern to be slightly taller, longer or shorter. Select the pattern and then click the triangles of the arrows to extend or shrink a side of a pattern.

CUT BOARD

Outline

Outline increases or decreases the size of a pattern on all sides based on the outline or inline selection. Keep original will leave the original pattern line and then add an inline/outline. Using the outline tool with keep original is useful for having the plotter cut a weed border.

Shapes

Shape tools allows you to dram rectangles and ellipses. This allows you to begin to make basic templates of your own which you are able to resize and reshape using the node editing tool.

Mirror

Mirror will flip a part across a horizontal or vertical line. This is useful for making changes to a single side pattern, and then duplicating and mirroring it to have a matching opposite side without making all the edits again.

Rotate

The two rotate buttons will rotate the selection 90 degrees counterclockwise and clockwise respectively. The buttons will only be usable when there is at least 1 pattern selected on the cut board. You can also rotate a selection by dragging a corner of the selected area with the select tool.

Grid

Grid will display a 1 inch by 1 inch grid on the cut board. The grid will look slightly different depending on how far you are zoomed in/out. The grid will not show if you are zoomed too far out.

Save

Save allows you to save your current cut board as is for use later. You can name the cut board and see it on the Vehicles screen under Boards, and on the Saved Boards screen. This functionality only works if the cut board only has patterns of a single vehicle on it.

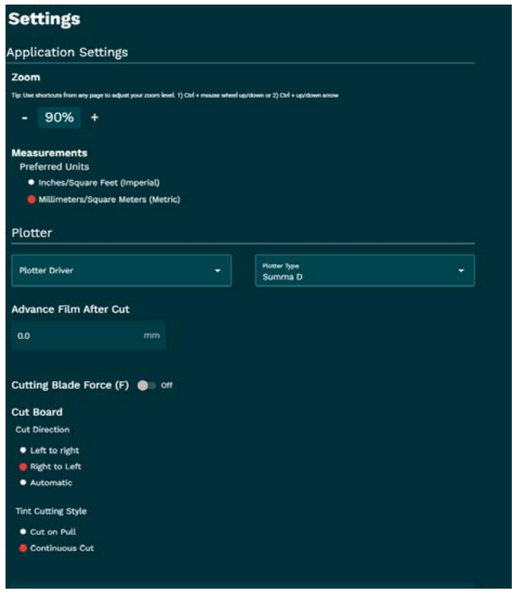
Open

Will allow you to select saved boards for the vehicle of the currently opened cut board. This functionality only works if your current cut board has patterns from a single vehicle.

ACCOUNT

The Account page will show you the Account that is connected, the location that is currently logged into. There is also license key expiration information to know if the license will be expired soon. Application version is also shown in the settings page. This page also contains support information for calling or emailing the Core Support Team. On this page you can also deactivate this device if you wish to login to a different user account or location.

SETTINGS



Zoom

Zoom will increase or decrease the size of everything within Core. If you find that you have a small screen, and some elements of Core don't seem to be fully visible you can zoom out to give Core more room to display. If you have trouble seeing elements of Core because they are too small you can zoom in. You can zoom anywhere in Core with Control/Command & +/- or Control/Command & Scroll up/down.

Plotter Settings

Plotter settings will set what plotting options will be used for plotters. If you have multiple plotters each plotter's settings are separate and will need to be set individually.

Cut Board Settings

Cut Board settings are specific to the currently selected cut board. Cut order will always be set back to automatic when a new cut board is opened. Tint Cut Continuous vs Tint Cut on Pull only applies to Window Tint cut boards and will default to the last setting you used.

TUTORIALS

The Tutorials windows show videos of the different features of Core.
You can see all videos here: https://vimeo.com/showcase/7620276

Another Innovation
Developed by

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SunTek

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