

Your Van
Project with
Colorado
Campervan



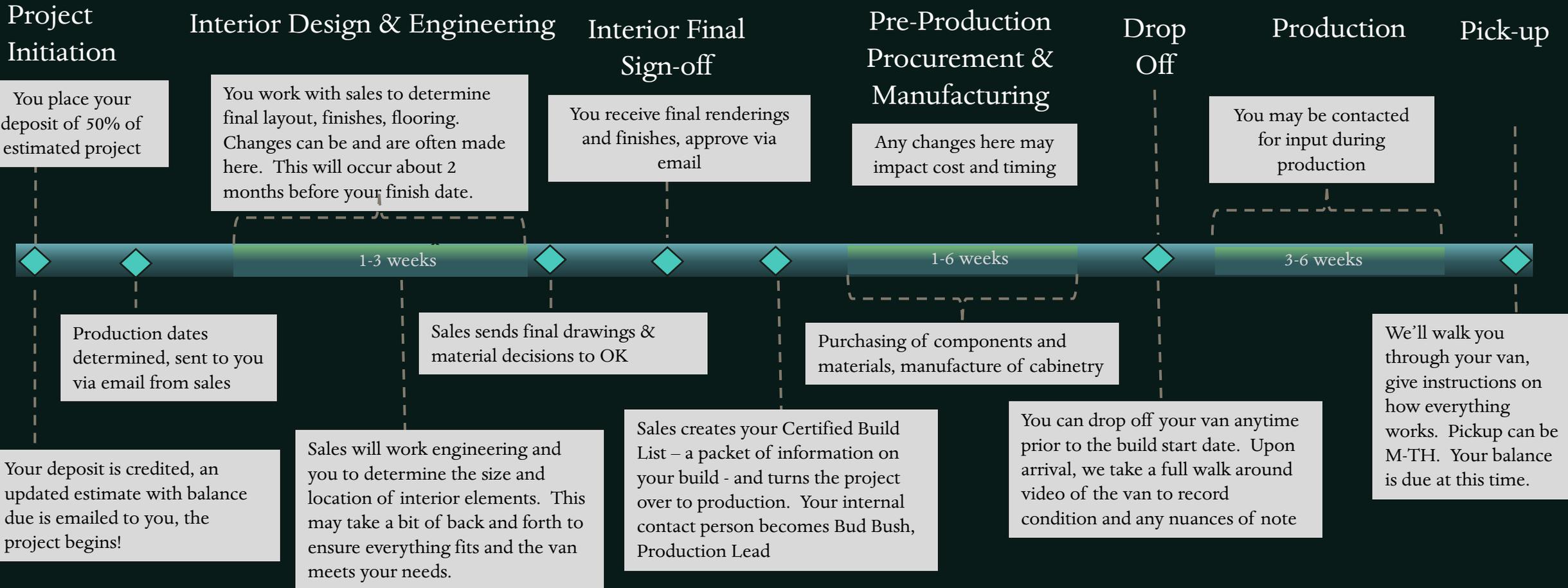
Our Goal

Our goal is to deliver the van you have envisioned. Over the past 15 years, we have developed a process to ensure you are engaged in the process and receive information to align expectations. Questions arise along the way, sometimes even during production, and we will confer with you for your thoughts



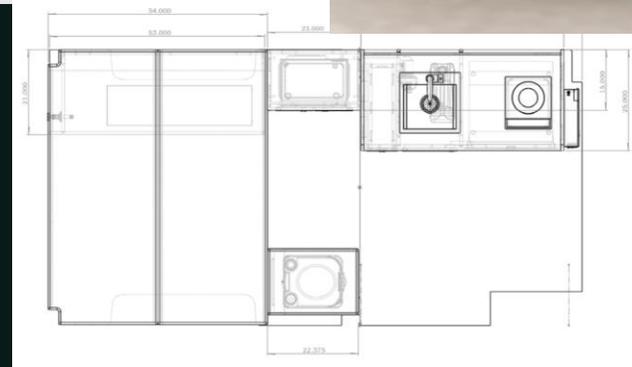
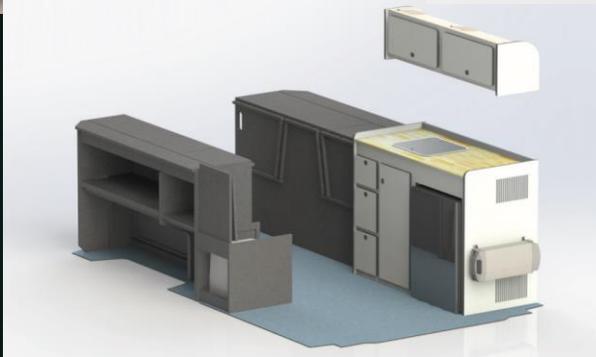
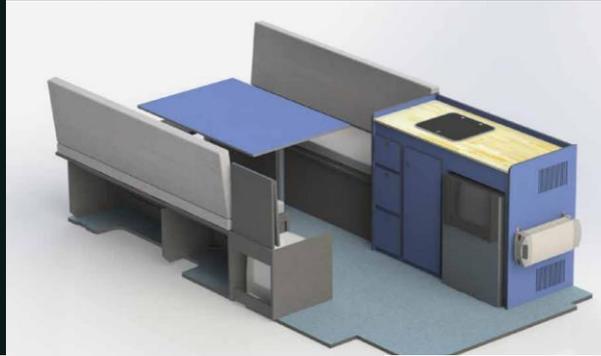
Interior Build Project Timeline, needs & expectations

Customer Activities



Schematics

Working with you to ensure we build the best van for your needs, everything will be laid out in a set of custom schematics similar to these.



Cabinetry

Our cabinetry is designed via computer drafting, and precision cut with CNC to ensure exact fit. We construct with either bamboo laminate or Baltic birch plywood covered in a Wilson Art brand laminate. Wilson Art has hundreds of options in both color and texture. Some materials are special order.



Cabinet Finishes

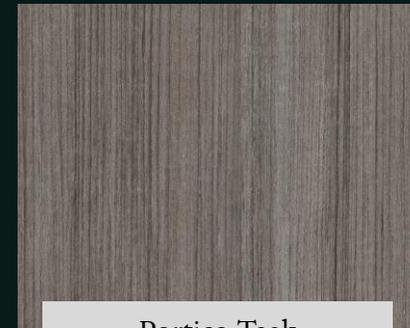
Our bamboo is an actual bamboo laminated product. All other finishes are Wilson Art laminates on Baltic birch plywood. While we have listed the most popular and standard choices, Wilson Art has hundreds of laminate options on their website, and we can use any that are available, sometimes at an additional cost and based on availability. Home Depot normally has a full array of samples to review.

Edge Molding

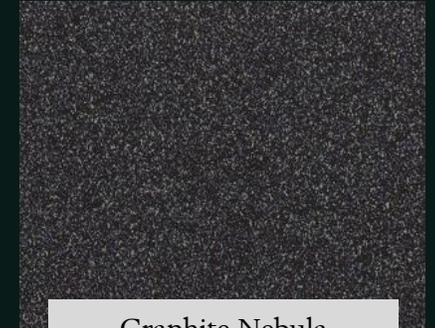
With all but bamboo, we can trim the edges of the cabinetry with a durable PVC edge molding (see images on next pages). Edge molding is available in black, gray, light gray, white and tan. Other colors are available and may incur an additional charge. Some customers opt for no edge molding and prefer a finished wood edge.



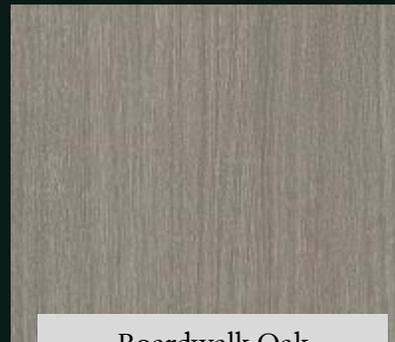
Phantom Charcoal



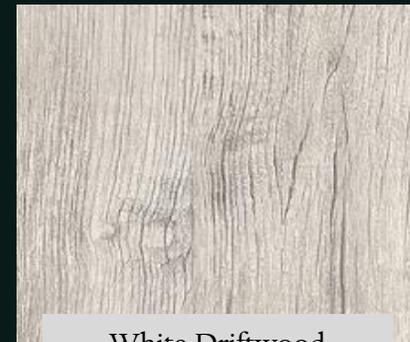
Portico Teak



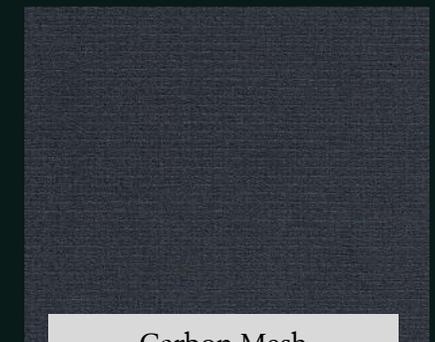
Graphite Nebula



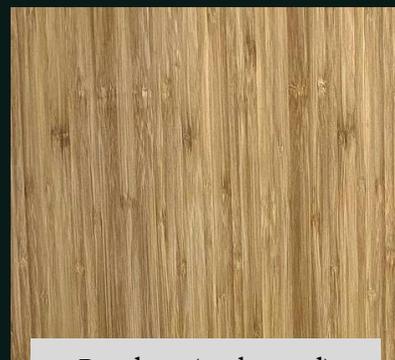
Boardwalk Oak



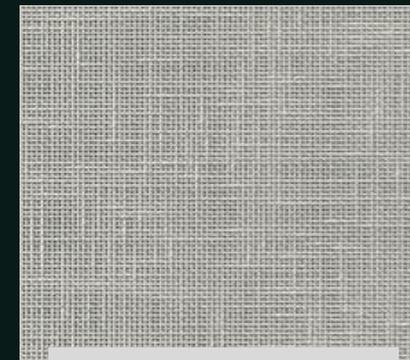
White Driftwood



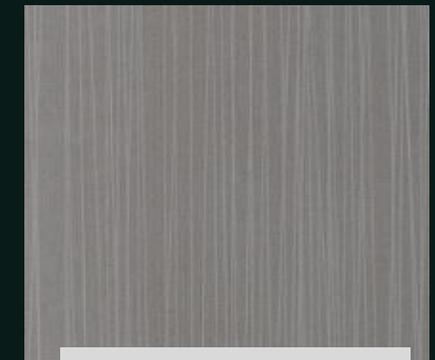
Carbon Mesh



Bamboo (real wood)



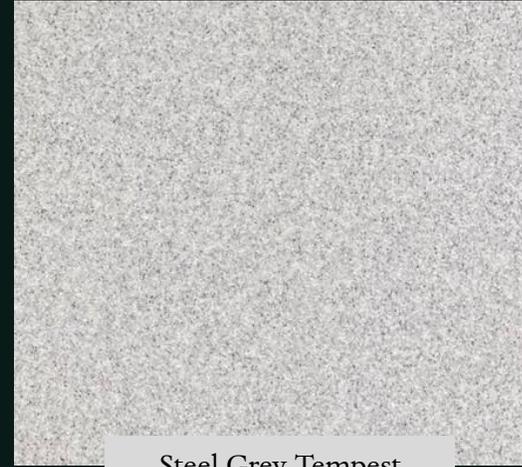
Pressed Linen



Cosmic Strandz

Counter Tops

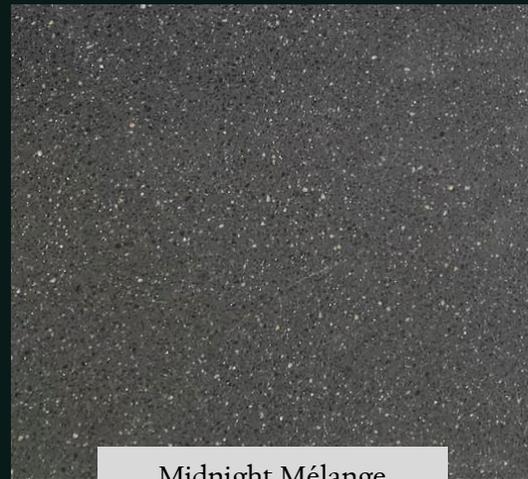
We use Wilson Art Solid Surface for our countertops. It is non-porous therefore stain resistant, durable and comes with a 10-year warranty. These colors are our most popular, however Wilson Art has a wide range of options, and we can special order styles upon request. Special orders may require an additional cost. Home Depot normally has a full array of samples to look at.



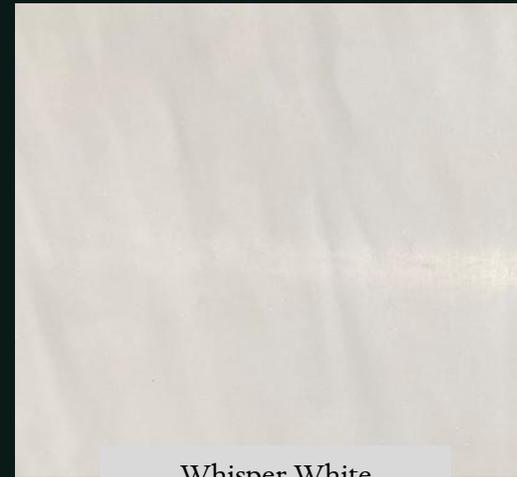
Steel Grey Tempest



Tumbled Stone



Midnight Mélange



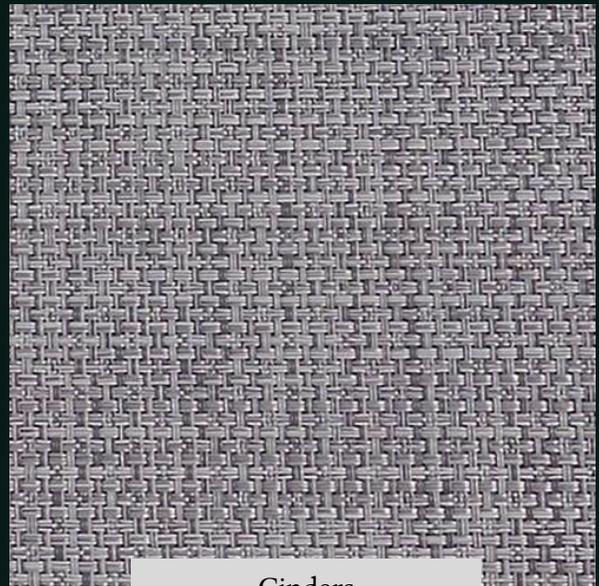
Whisper White



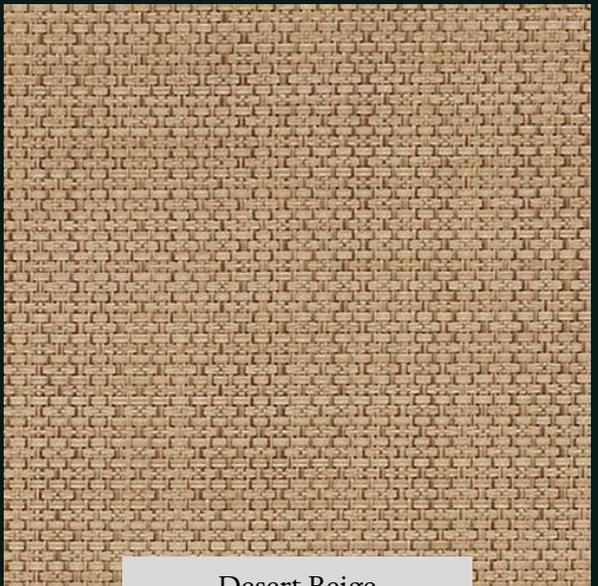
Flirt Rock

Flooring

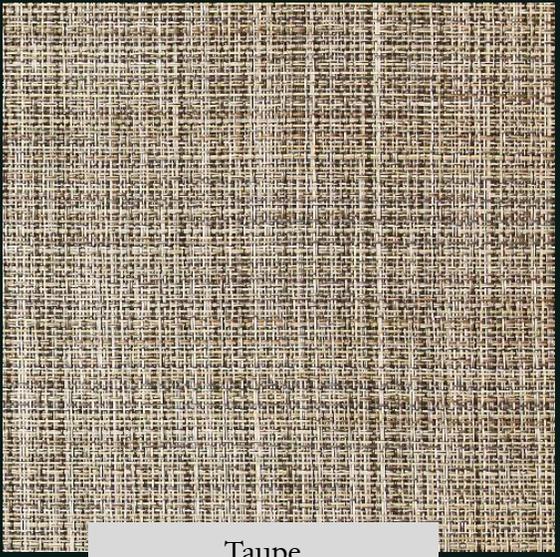
We have two 'go-to' flooring options, each are single piece (seamless) and come in a variety of colors. Summit Marine flooring is durable water-proof PVC-backed woven vinyl with a tweed look pattern. It is lightly padded for comfort. Lonseal marine flooring is an unpadded thick floor available in wood-look or grainy styles. It is also water-proof, single piece and durable. These are our standard colors, and others are available at a small additional cost.



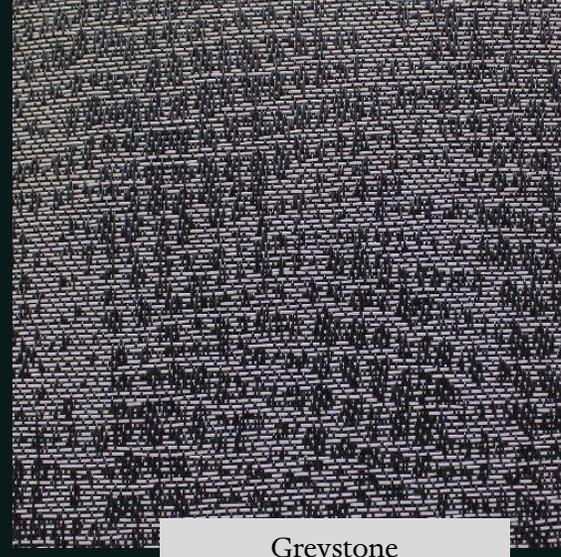
Cinders



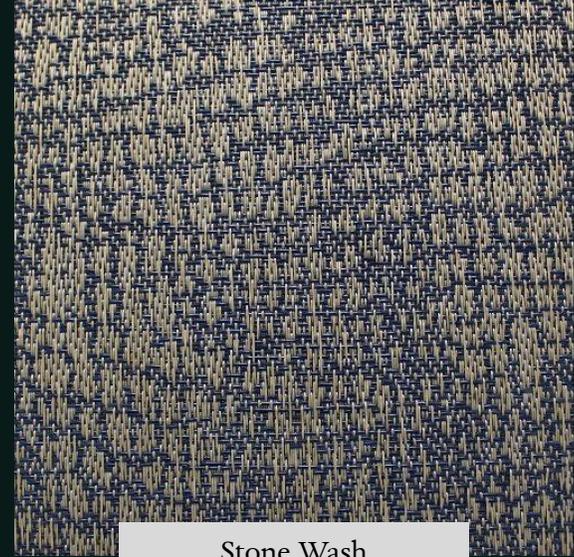
Desert Beige



Taupe



Greystone

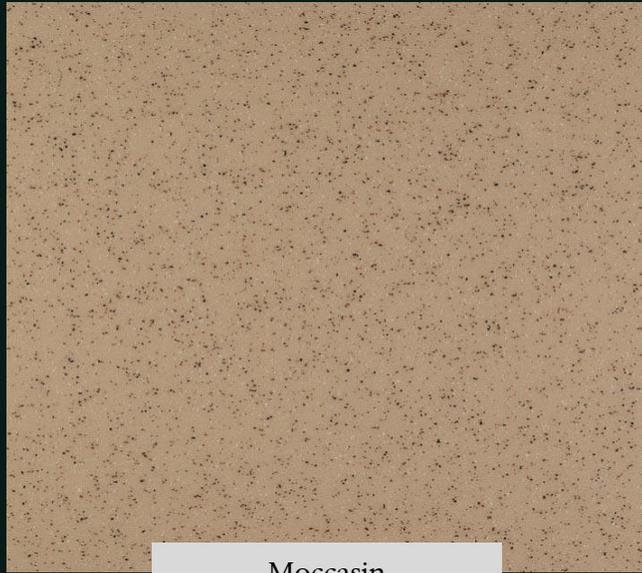


Stone Wash

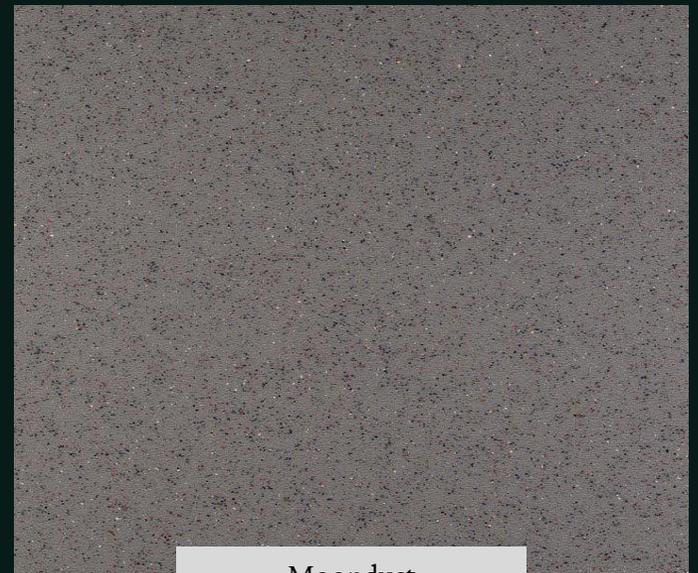
Flooring

Lonsand has a slight sandy/grippy texture great for your four-legged companions or walking on the floor when wet. It is a durable, cleanable, scratch-resistant choice.

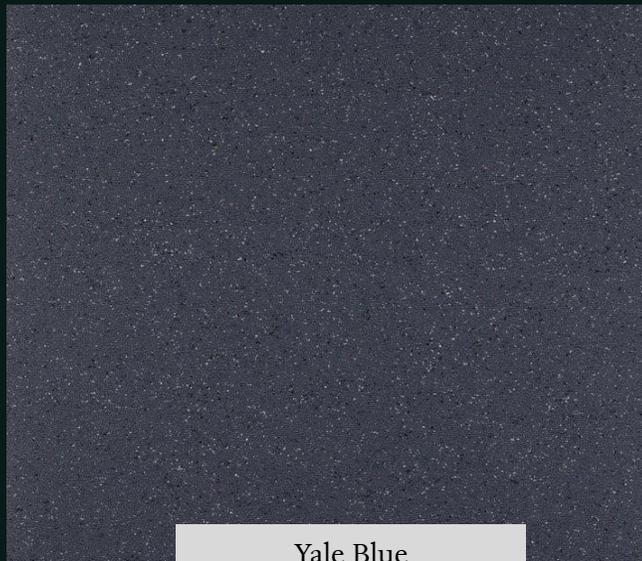
Both flooring brands have a range of choices, visit their websites to see their full offering. We can special order any that are available for you at an additional cost.



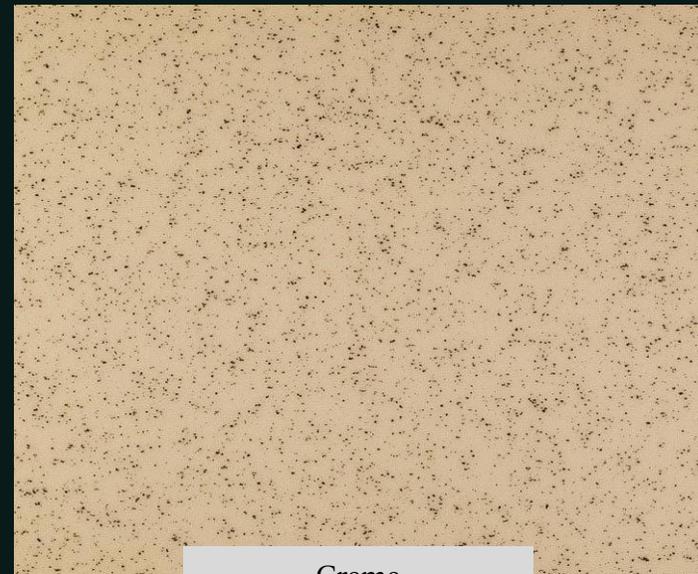
Moccasin



Moondust



Yale Blue



Creme

Wall Materials

Our basic wall material is a durable gray automotive material. The cedar wood is ¼” thick and the beetle kill is ½” thick therefore will impact interior width slightly. We can make walls painted wood in any color paint you choose.

Gray Carpet



Beetle Kill – this is harvested from pine infested by Mountain Pine Beetles, which give the wood distinctive blue/gray graining



Cedar – natural wood that can be urethane finished or unfinished to give a cedar aroma



Painted Shiplap



Note that all interior finishes will have carpet material on internal pillars and posts where solid material cannot conform to sidewall

Interiors

Note that lighting and your monitor may affect actual color variations



Laminate: Phantom Charcoal
Grain Direction: Horizontal
Molding: Light Gray
Counter: Whisper White
Floor: Taupe
Sink: Square Basin
Wall: Custom



Laminate: Bamboo Wood
Grain Direction: Vertical
Molding: None
Counter: Midnight Melange
Walls: Bamboo



Laminate: Portico Teak
Grain Direction: Vertical
Molding: None
Counter: Tumbled Stone
Floor: Cinders
Sink: Square Basin
Walls: Beetle Kill Pine

Interiors

Note that lighting and your monitor may affect actual color variations



Laminate: Bamboo Wood
Grain Direction: Horizontal
Molding: None
Counter: Midnight Mélange
Floor: Cinders
Sink: Dual Burner/Sink Combo



Laminate: White Driftwood
Grain Direction: Vertical
Molding: none
Counter: Whisper White
Floor: special order Lonseal wood look
Sink: Square Basin



Laminate: Portico Teak
Grain Direction: Vertical
Molding: None
Counter: Tumbled Stone
Sink: Dometic shallow round
Walls: Beetle Kill Pine

Sinks

Our new favorite sink is a square basin sink with a modern look. While the spigot is exposed on the counter-top, a cutting board covers the basin and the sink comes with a strainer and rack accessory.

If you prefer a sink without any exposed spigot, we prefer the glass top sink, One drawback is the 4” depth.

Other sinks are available – you can find the one you like and we can procure it – however there will be a custom charge due to the need to change our countertop cutting program to fit a custom sink into the counter.

Modern Square Basin with Accessories - The spigot may vary with availability
Approx 11 x 11 and 9” deep



Shallow Basin with Glass Cover Approx 14 x 14 and 4” deep



Refrigerators

We prefer Isotherm brand fridges for their reliability, durability and features. We recommend the drawer style fridges because they can hold more and tend to be less restrictive in interior design relative to door fridges, where the door swing can hit cabinet. With a door fridge, you must have full swing to access the freezer. If you prefer a door style fridge, we can source them – specify during design

Isotherm Drawer 130 – Fridge and Freezer Compartments
4.6 cu ft / 21.4”W x 29.3”H



Isotherm Drawer 85 – Fridge and Freezer Compartments
3.0 cu ft / 19.5”W x 24.6”H



Water Systems

Clean Water

Storage can be as simple as an under sink 5 or 6-gallon Jerry can (simple to winterize), or interior 'wheel well' based 20-25 gallon tanks. If you opt for a large tank, fill will be via a garden hose "City Fill".

Gray Water

Under sink Jerry cans can provide an easy solution and can be equipped with a manual diverter valve to send gray water out the bottom of the van when boondocking. Large gray water tanks can be mounted beneath the van for more capacity.

Black Water

We don't install black water toilet systems.

Showers – Outside

We install a "whale tail" style shower, accessed when the rear door is opened and mounted on wheel well cabinets

Showers - Inside

We have several solutions ranging from a single piece stainless steel enclosure to custom floor pans with cleverly designed cabinetry to create an interior shower

Hot Water

Our favorite system is an Aqua-hot brand heat and hot water system (see page 12 for info).

Heat/Hot Water

The heating systems we use are chosen for their reliability, support and availability. Each will have unique benefits. All our solutions will require a bit of electric to run systems and controls and will use the vehicle fuel as opposed to needing secondary fuel storage. Each use surprisingly little amounts of fuel to provide ample heat.

Airtronic System

PROS:

- 1) Compact
- 2) Less expensive
- 3) Fairly simple device

CONS:

- 1) Heat only
- 2) Heat comes from one point
- 3) Somewhat dry heat
- 4) Some areas of van may be hotter than others

Hydronic System

PROS:

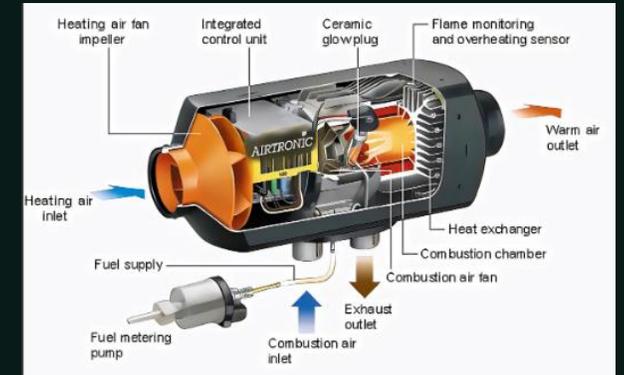
- 1) Multiple heat zones, and one can be in pop top
- 2) Hot water on demand
- 3) No hot spots
- 4) Touch pad controller

CONS:

- 1) Cost
- 2) Requires more space
- 3) More complicated system

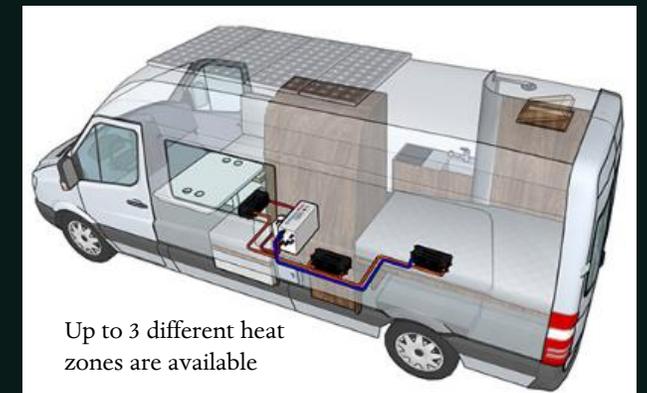
Heat Only

For heat alone, we recommend an airtronic system that uses van fuel to create a small flame, and a fan blows hot air into the cabin area. Combustion air is drawn in from outside and exhaust is also sent out the bottom of the van and has a small muffler to minimize noise. The unit is housed in cabinetry or under a seat depending on the van make and model.



Heat & Hot Water

For heat & hot water, we recommend a hydronic system produced by Aqua-Hot. This uses van fuel or shore power heat thermal fluid, and that fluid is used to heat metal heat exchangers. Air is moved across these to heat the cabin, and water is run through one to give hot water 'on-demand'. and a fan blows hot air into the cabin area. This is a physically larger system that will be housed within cabinetry.



Power Systems

We have a range of basic power systems we have bundled into packages. We can add/omit features to/from the packages, such as more solar, more storage or a back-up generator.

We can also create a power system to meet your unique needs.

All these packages will charge via sunshine using solar power, off the van alternator while driving, and via shore power when plugged in.

We can also leave space in your interior for adding additional batteries – giving you time to understand your specific needs once you use the van a bit.

Basic Electrical System

- 1) 200/250 Amp hrs at 12v
- 2) AGM batteries
- 3) 2000W inverter/charger
- 4) Basic monitoring screen
- 5) Shore power
- 6) 200W rooftop solar

Great system for:

Weekenders, long term power misers, basic interior builds, stays where sun or shore power is available.

Not for:

Running an AC, using electrical devices requiring a lot of power (coffee pots, toaster ovens, hair dryers)

Benefits:

- 1) Price point
- 2) Not complicated
- 3) Easy to find/install new batteries

Drawbacks:

- 1) Will not support some appliances at 110v

Level 1 Lithium Ion

- 1) 5 kw hr at 48 volts
- 2) Heated LiFePO (Lithium)
- 3) 3000W inverter/charger
- 4) Touch screen monitoring
- 5) Shore power
- 6) 200W rooftop solar

Great system for:

Anyone wanting a lithium system and a good amount of storage, double induction cooktops.

Not for:

Running an AC, using electrical devices requiring a lot of power (coffee pots, toaster ovens, hair dryers)

Benefits:

- 1) Low expense lithium
- 2) Touch screen monitoring
- 3) Good amount of storage

Drawbacks:

- 1) Long solar charge time

Level 2 Lithium Ion

- 1) 10 kw hr at 48 volts
- 2) Heated LiFePO (Lithium)
- 3) 3000W inverter/charger
- 4) Touch screen monitoring
- 5) Shore power
- 6) 200W rooftop solar

Great system for:

Running the AC overnight, coffee makers, double burner induction cooktops, high power need appliances.

Not for:

Running an AC, using electrical devices requiring a lot of power (coffee pots, toaster ovens, hair dryers)

Benefits:

- 1) Price point
- 2) Not complicated
- 3) Easy to find/install new batteries

Drawbacks:

- 1) Long solar charge time
- 2) Price – over \$20k

Thanks!
We look forward to working with you!

