

(NEST)

Quality Guide

An inside look at how Nest is
built for a lifetime of adventure.



AIRSTREAM



WE BELIEVE THERE ARE
**NO SHORTCUTS
TO QUALITY.**



Nest by Airstream™ may not look like any Airstream you've seen before. But as with our iconic aluminum travel trailers, it's built to last a lifetime. Since the first Airstream rolled off the line in the 1930s, we've held ourselves to the same exacting standards of quality – which is why about 75% of all the Airstreams we've made since then are still on the road today.

We craft each Nest by hand, carefully assembling every piece in our Jackson Center, Ohio, factory. It's not a fast process. But we're firm believers that faster isn't always better where quality is concerned.

That's why we think it's worth the extra time it takes to make sure every detail is just right. And it's why so many Airstreams are passed down through generations.

In this guide, you'll get an inside look at how Nest is built, from the day the outer shell arrives in Jackson Center to the day the finished product is ready to go. Plus, you'll discover more about the design choices we made at every step to ensure each Nest lives up to our quality standards. It's all so you can enjoy the time you spend on each and every adventure.

IT'S LIKE **NOTHING ELSE**



When most people think of an Airstream, they imagine a shiny aluminum silver bullet gliding down the highway. So if you did a double-take when you first saw Nest, you aren't alone. Its two-tone gel-coated fiberglass body is a whole new look for an Airstream.

We created Nest especially for those who love modern design. Its sleek, automotive-inspired exterior styling takes any adventure in a new direction. Inside, you'll find a light, bright, open space, with styling choices inspired by nature's own colors and textures.

Even though Nest looks different, it shares the same fundamental qualities that make Airstream such an enduring brand: the exacting craftsmanship, the painstaking attention to detail, the undeniable spirit of adventure.

KEY FEATURES

- Sleek, modern design that turns heads
- Two floor plans to choose from, depending on your travel style
- Full kitchen with cooktop, refrigerator, and more
- Onboard wet bath with smart, built-in storage
- Lightweight and towable with a mid-sized SUV

IT'S NOT OUR FIRST FORAY INTO **FIBERGLASS**

Although Nest is our first entirely fiberglass travel trailer, we've dabbled in the medium before. In the early 1950s, Airstream founder Wally Byam considered building a fiberglass travel trailer – he even created a prototype.





HOW TO BUILD A NEST

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01 THE FIBERGLASS SHELL

Nest's shell is the only piece of the travel trailer we don't build in our Jackson Center factory. Instead, we made the choice to outsource its construction to Goldshield Fiberglass of Decatur, Indiana – an industry leader in fiberglass technology. Goldshield has the special expertise and manufacturing capabilities needed to create a product up to Airstream's quality standards. It's a partnership that just makes sense. We collaborated closely with Goldshield engineers and production associates throughout the design and manufacturing process, and the result is Nest's striking two-tone fiberglass shell.

Not only is the shell beautiful, it's also extremely durable. It's made from a semi-monocoque super structure, so it retains its rigidity – unlike any other fiberglass product in the industry, it doesn't rely on the furniture to hold it together. Similar to our aluminum travel trailers, the shell is completed before the furniture is brought through the door for installation. Its three components – the top, bottom, and back door sections – are joined together with a permanent chemical bond, making the three pieces into one solid unit.

When the shell arrives in Jackson Center, the floor is already in place, so our first step is to lift it and bolt it securely to the chassis. Next, we wire, plumb, and outfit the interior with the cabinetry, walls, and more.



Nest's gorgeous two-tone gel coat is made of the highest quality marine-grade materials on the market, so it's incredibly hard-wearing. In fact, it was originally formulated to spend its lifespan sitting in saltwater – so it's more than able to stand up to the harshest weather conditions, from a downpour to a snowstorm and just about anything in between.



02 THE INSULATION AND WALLS



Thanks to the naturally insulative properties of fiberglass, Nest's shell does a good job of retaining hot or cold air all on its own. But to make absolutely sure you'll be comfortable wherever you travel, we give it a boost with extra layers of insulation.

First, we install a flex foil insulation layer that provides the same value as standard house insulation, as well as a compression-molded, fiber-reinforced polypropylene – similar to an automotive headliner. After that, we install a soft-touch top layer made from 100% olefin yarn, a fiber so innovative that its creators won a Nobel Prize!

Olefin isn't just good-looking: it's also easy to clean, which is why we chose it for Nest's walls. It's got the strength, durability, and colorfastness you'll appreciate if your travels take a more adventurous turn. The olefin in Nest won't absorb odors, and it's resistant to staining and mildew – so it will look as good years from now as it did on day one.



03 THE BALANCING ACT



With Nest, you'll never have to compromise your packing list when you set off on a weekend of wandering. It's carefully balanced, weighing in at just under 3,400 pounds. And it comes equipped with Nev-R-Lube axles and Nev-R-Adjust brakes, plus 16" Goodyear® tires, for peace-of-mind towing performance.

In addition to its durability, Nest is a breeze to tow. We took great care to make the exterior incredibly aerodynamic. You won't find any flat surfaces or hard corners, so it feels like it's gliding down the road behind you. Plus, the rubber torsion axle provides maintenance-free suspension (and comfort) as you embark on your adventures.



HURRICANE-TESTED (REALLY)

Before any furniture or appliances are installed, each Nest undergoes two tests of the outer structure. The Sealtech test is done to ensure no air is coming in or getting out. During this process, the shell is highly pressurized, and the exterior of the unit is carefully examined for any leaks.

Next, each Nest undergoes a water test in our special testing bay, where it's blasted with more than 10,000 gallons of water at hurricane-force pressure – and not just for a few seconds, but for 30 whole minutes. A quality specialist is stationed inside the unit to check for any leaks. It's rare, but if we do find any, they're repaired right away.

04 THE PRECISELY INSTALLED FURNITURE

All of Nest's furniture is loaded through the rear door, then carefully installed piece by piece – it's not molded into the trailer walls, like you'll see from most other manufacturers. Because each piece is connected to the next, the entire installation is all incredibly sturdy. And we opted to use even more fasteners than necessary to make the connections as solid as possible.

Each piece of furniture slides together in a precise sequence using specially designed slots and screws. It's more expensive and labor-intensive to assemble the furniture this way, but we believe the end result is worth it.

To ensure the perfect fit and to preserve Nest's beautifully modern aesthetic, each piece of furniture is custom built using high-end materials – just like all other Airstream models.



05 THE FLEXIBLE INTERIOR SPACE



We carefully considered how each Nest floor plan could achieve maximum living space in a relatively small footprint. To that end, we took every available square inch and made it as useful as possible.

The result? There's a lot more packed into each Nest than you might expect – in fact, it fits just as much furniture as you'll find inside a 22' model. And it's all been arranged to help serve multiple purposes according to your needs. In the 16U plan, the spacious dinette converts easily into a queen bed when it's time to go to sleep. Or choose the 16FB plan, which offers a fixed Tuft & Needle® queen mattress (there's storage underneath!), with a sofa and a stowable tabletop for mealtime.

Both layouts offer tons of smart storage options, a well-equipped bathroom, and a right-sized galley for preparing snacks and meals.

- Sturdy, high-quality entry step
- Curved bathroom wall for more space
- Open cabinets with bungee cords to maximize storage
- Wide rear door for easy loading of luggage and gear (and people!)
- Stowable tabletops so you can use your space however you need
- Built-in spice rack to securely store cooking essentials
- Generous wardrobe with a special rod that keeps your clothing hung tidily, even while you're traveling



06 THE CAREFULLY PLACED WINDOWS



Nest's abundant windows were placed at eye level to help the interior feel even larger and brighter. They're as obstruction-free as possible to bring the feeling of the outdoors inside, wherever you're parked. And each of Nest's window boxes is made of Azdel composite to help them keep their shape.

Although the inside of each Nest is pretty striking, we know you'll want to soak in the incredible views once you reach your destination, too. That's why you'll find so many windows in the Nest, starting with the sweeping panoramic front window. It lets in tons of light, but we equipped it with shades so you can darken the interior when it's time to sleep, or just for extra privacy. The elongated window in the back door features the same functionality. And the skylight, which gives you prime views for stargazing, is carefully constructed to seal against leaks, so you can take in the night sky worry-free.



07 THE CLIMATE CONTROL

To help you customize your comfort level during your travels, we equipped Nest with heating and cooling systems that give you plenty of options. Nest's air conditioner has more BTUs than it actually needs – and that's by design, so it works incredibly quickly to cool the interior on hot, humid days. On more temperate days, the Maxxair fan can be used by itself to keep fresh air circulating.

Heading for cooler climates? Nest's heat strip keeps you nice and toasty in milder winter weather. But don't worry if the temperatures drop lower. Just engage the full power of Nest's furnace. (And a heated underbelly helps to prevent your water tanks from freezing, too!)

Nest's air conditioning and heating systems are both controlled by a capacitive-touch thermostat for total control.



We chose to install a high-end continuous water heater in Nest, so as long as you have gas or electricity and fresh water, you can enjoy unlimited hot water for showering, cooking, or cleaning up. It's just another way we build Nest to keep you totally comfortable.



08 THE CHOICE OF MATERIALS



We chose some of the most durable materials on the market to use inside Nest. And they're not just long-lasting – they're also beautiful. Seating surfaces are composed of top-quality Spradling Dolce. They're durable and easy to clean, so whether you've spilled a glass of wine or your dog has come inside with muddy paws, you can simply wipe up the mess and get on with your trip.

Nest's automotive-style accent walls and headliners are custom-made; they're pressure-molded just for us to achieve a precise shape and for longevity, while the competition typically uses glue. And we only selected the durable, beautiful olefin wall fabric after putting several different types through a trial. So you know you're getting the best.

In the galley, we elected to install custom 3D laminate countertops. You'll love them for both their durability and their good looks. Ours are machine-shaped to fit perfectly inside Nest, and the laminate is vacuum-formed to seal the entire countertop – meaning it's totally waterproof and wraps around corners without an edge. It's also texturized, which you won't find in a standard laminate.

EXTRA SPECIAL TOUCHES, EVERYWHERE YOU LOOK.

- Seamless vinyl flooring
- Handcrafted Italian Lite-Ply® laminate cabinetry
- Cedar-lined closet
- High-end Bluetooth-controllable accent lighting
- Electric European refrigerator that can run on battery power for up to 2 days
- Standard power awning with LED light strip

09 THE CLEVER BATHROOM

In the two-tone, gel-coated bathroom, you'll find the soap dispensers are built directly into the interior wall for extra soundness and sturdiness – something you won't find in most other fiberglass travel trailers. The same goes for the integrated solid-surface countertops.

An enclosed shelf provides storage for your essentials. There's even a sealed compartment for toilet paper, which blocks out shower water and humidity. And the shower itself is residential-quality, with a full brass valve that won't break or require replacing.

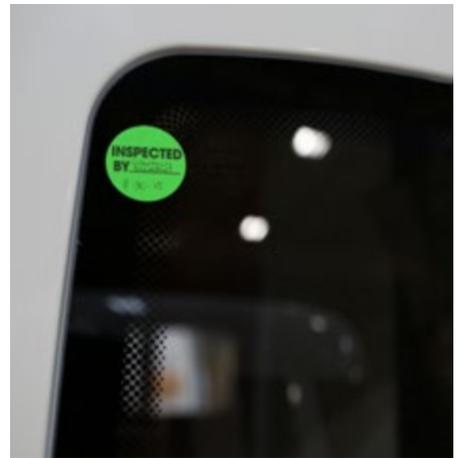
In Nest, we elected to give you two options for showering. Use the outdoor shower to easily clean off your gear, your pets, or your muddy shoes.



10 THE QUALITY CHECKS

From the first step to the last one, each Nest is carefully monitored for quality, traveling down the line with its own verified record of the steps and parts that have been approved for quality, plus any issues that need to be addressed. Appliances, cabinets, fabrics, windows, tires – all these and more are inspected by our quality control specialists, who have an eye for perfection.

After we finish making our way down the list, Nest undergoes one last water test to ensure it's leak-free. Then, it's officially ready to find its new home.



1 THE TRACK TEST



We know it's important that our travel trailers offer a smooth towing experience. That's why we rigorously tested the initial Nest prototype at the Transportation Research Center in Ohio. The prototype was filled with weights to approximate the amount of gear and luggage you might pack for a trip, then towed around a gravel track for 2,000 miles. And it wasn't a smooth ride. On the way around, Nest had to take on obstacles like curb-sized blocks – much tougher conditions than it's ever likely to tackle in real life use.

We continued testing Nest down to the smallest details. For example, we experimented with moving its axle by mere inches to make sure it was positioned in the perfect spot. And both available floor plans were tested, too, since the different configurations result in different weight balances.

All these tests have just one goal: to ensure it's easy to tow your Nest, so you can hitch up, go, and focus on enjoying your journey.

DISCOVER EVEN MORE OF NEST



See the floor plans, learn more about the features and décor options, and see more of what makes Nest special.

[LEARN MORE](#)



ADVENTURE. INSPIRED BY AIRSTREAM.

Our founder, Wally Byam, was driven by an unending desire to see what was over the next hill, and the next after that. And he wasn't alone. Thousands of Airstreamers know just how important the freedom to wander really is, and how enjoyable having the whole world at your doorstep can be. So what are you waiting for? Find your Airstream at airstream.com.

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