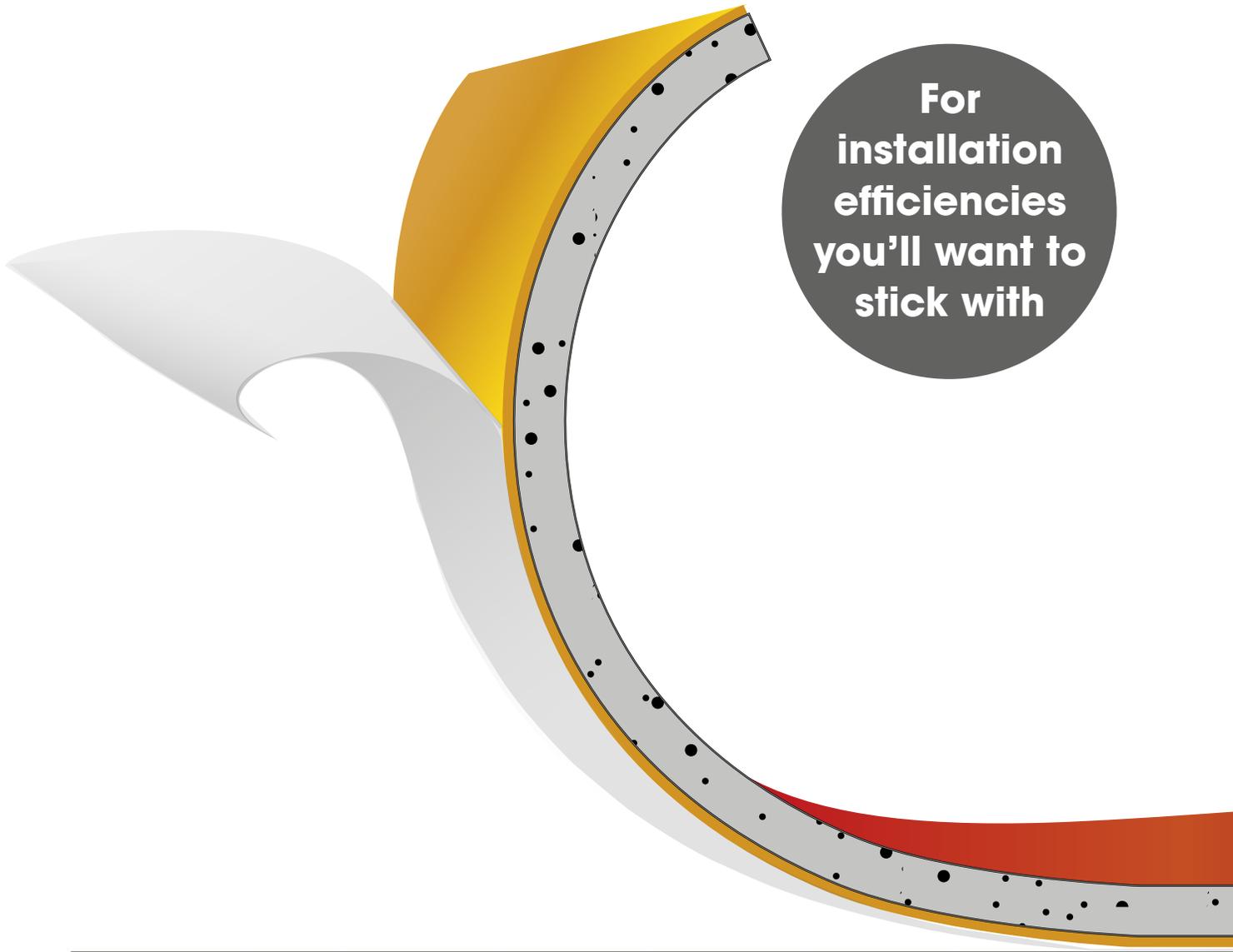




Designed for possibilities.
Made for people.



For
installation
efficiencies
you'll want to
stick with

Altro self-adhesive service

Save time and weight with
Altro's self-adhesive backing

altro.com

Altro self-adhesive service

Since first entering the transport market, over 60 years ago, Altro have been driven to create quality, holistic flooring solutions to meet the unique challenges of this diverse industry. So, sticking to form, we offer our self-adhesive solution to streamline the process of vehicular installations.

Altro's self-adhesive service is available with the following Altro transport products:

Altro Transflor Chroma EV	Altro Transflor Figura EV	Altro Transflor Meta	Altro Transflor Wood	Altro Transflor Artis	Altro Transflor Tungsten	Altro Transflor Motus
X	X	X	X	X	X	Not yet available

Backing your decision

Self-adhesive floors utilise a pressure sensitive backing system to enhance efficiency. Flooring can be laid with minimal processes, while still providing maximum performance: simply peel, stick, roll, weld and walk.

Universal appeal

Altro's self-adhesive service for transport floors is designed with the needs of both manufacturers and operators in mind: save time, waste, and weight on your vehicle, bringing benefits during installation, in service, in maintenance and beyond.

Hold tight

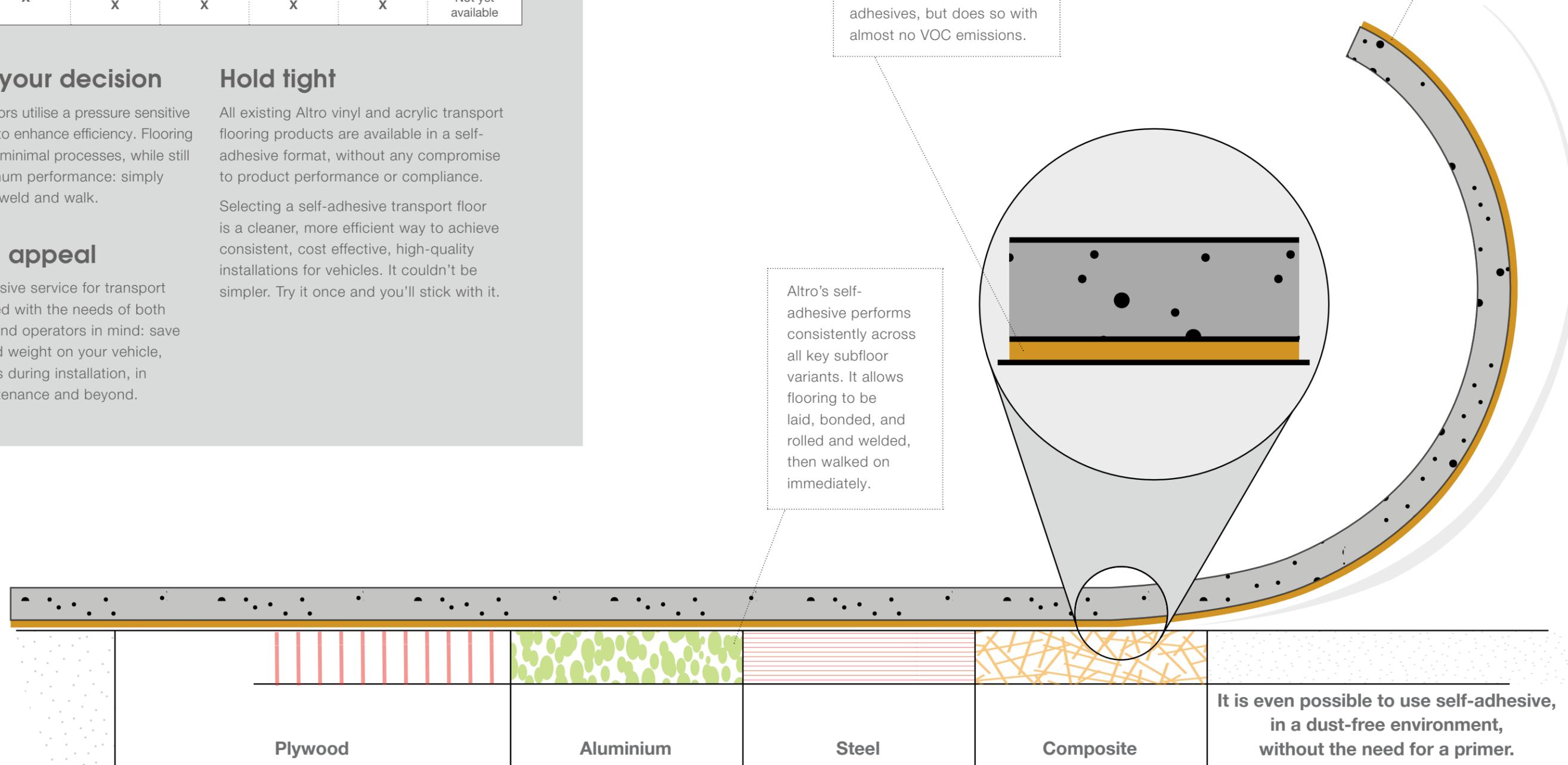
All existing Altro vinyl and acrylic transport flooring products are available in a self-adhesive format, without any compromise to product performance or compliance.

Selecting a self-adhesive transport floor is a cleaner, more efficient way to achieve consistent, cost effective, high-quality installations for vehicles. It couldn't be simpler. Try it once and you'll stick with it.

The pressure sensitive self-adhesive backing facilitates maximum manoeuvrability and efficiency during installation. Simply position the flooring in the desired location, peel away the release liner, newly reformulated for greater safety on site, and smooth the flooring into place.

Our self-adhesive floors achieve a long lasting bond comparable to traditional adhesives, but does so with almost no VOC emissions.

Altro's self-adhesive performs consistently across all key subfloor variants. It allows flooring to be laid, bonded, and rolled and welded, then walked on immediately.



Benefits at installation and beyond

Save time

With our self-adhesive service, almost all adhesive application and curing time is eradicated. Simply peel away the white backing to reveal the pre-applied adhesive and install the floor, just as you would in a traditional installation. Once the floor is in place, it can be rolled, welded and walked on immediately, saving precious hours and allowing the rest of the vehicle installation to continue without delay.

Save weight

Altro's self-adhesive utilises a uniform, pre-applied adhesive backing, making for up to 60% weight saving per square metre compared to traditional contact adhesive. Across your whole fleet or train set, the weight saving per metre can add up to a big saving with a big impact on fuel economy. Our self-adhesive is a strong choice for electric- or hydrogen-powered vehicles, where getting maximum power from your fuel is paramount.

Here's some examples of how much weight you could save:

	Typical 12 car train set	Typical single deck bus
Altro Transflor Tungsten with self-adhesive	1,953.5kg	
Altro Transflor Tungsten with traditional contact adhesive	2,015.2kg +61.7kg	
Altro Transflor Tungsten with two-part polyurethane adhesive	2,076.9kg +123.4kg	
Altro Transflor Chroma EV with self-adhesive		67.56kg
Altro Transflor Chroma EV with traditional contact adhesive		70.15kg +2.59kg per vehicle
Altro Transflor Chroma EV with two-part polyurethane adhesive		72.74kg +5.18kg per vehicle



Save on emissions

By using self-adhesive flooring over traditional adhesives, harmful VOC emissions will be all but eliminated from the installation process. This saves the vehicle having to be moved or ventilated during installation, saving valuable time and labour, but more importantly creates a safer working environment for your staff.

Combine with kits and logos

Streamline your installation to the ultimate in efficiency by combining self-adhesive flooring with our kit-cutting service. Receive your flooring pre-cut and with pre-applied adhesive, supplied in handy smaller rolls to minimise risk from manual handling. Simply allow the flooring to relax from the rolls and peel, stick, roll, weld and walk. All we need is your bill of materials and any relevant technical drawings in .dxf format, and we'll do the rest.

Installation guidance

For video guidance on how to install our self-adhesive flooring, go to our website:

🌐 www.altro.co.uk/Support/Videos/Transport-Installation/Main-body

1. Ensure the subfloor is clean, dry, and free from dust and debris.
2. First, cut the flooring to size, lay in place and trim to fit. If using our kit cutting service, this will already have been done for you.
3. Fold half of the flooring back, and use a hook blade to cut the liner from the underside of the folded back floor covering, taking care not to damage it.
4. Carefully remove the protective film liner from the exposed section and dispose of responsibly.
5. Position the floor covering into the final location ensuring all air is pushed to perimeter using a roller. Avoid walking on the floor until it has been rolled.
6. Repeat for the remaining floor covering.
7. Your installation is now free to go ahead with the next steps, with no curing time to wait for!



“Using Altro self-adhesive with pre-cut kits will generate a great advantage. It saves us time, providing consistent quality. It is ultimately better for the people that work with it.”

Tonny van de Mast,
Planning and Homologation manager,
Tribus, The Netherlands

Why choose Altro self-adhesive?

- To reduce vehicle downtime and the impact it has on service delivery
- To increase efficiency, but not at the price of performance
- To remove risks associated with the skilled process of manual adhesive application
- To achieve a consistent, high-quality finish across your entire fleet
- To reduce exposure to VOC emissions

Available for:

- Altro Transflor Meta™
- Altro Transflor Chroma™ EV
- Altro Transflor Figura™ EV
- Altro Transflor Wood™
- Altro Transflor Artis™
- Altro Transflor Tungsten™



Did you know?

Altro offer a wide range of weld rods in different colours and profiles to help you achieve the best possible finish.



altro

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