

altro

**Designed for possibilities.
Made for people.**



The new improved bus floors from Altro

Altro Transflor Chroma™ EV
Altro Transflor Figura™ EV

altro.com

Introducing EV

As part of an ongoing program of enhancement and continuous improvement, Altro is pleased to introduce its latest generation of safety floors.

Specifically engineered to meet the diverse challenges of the modern bus market, our new lighter weight Altro Transflor Chroma™ EV and Altro Transflor Figura™ EV ranges deliver enhanced performance with a reduction in weight.

Developed to offer the optimum balance of lightweight technology, surface resilience, slip resistance, comfort underfoot, and ease of cleaning, the new EV ranges take the weight off your fleet to make life easier.

By identifying and addressing key industry challenges, Altro has created its hardest working floors for the hardest working vehicles. Why compromise on weight or performance when you can enjoy the benefits of both?



Altro Transflor Chroma™ EV
in Capri and Tuscan



Altro Transflor Figura™ EV
in Pinwheel and Sparkler

Weight of responsibility

We've removed 20% of the weight from our floors*, but made sure we kept all the things needed to ensure they're as safe as ever.

As a business Altro is driven by a philosophy of continuous improvement. Committed to the advancement of the bus industry, our products are engineered to solve real world problems to enhance interior spaces and the overall experience of the modern passenger.

With environmental factors such as the growing need to increase public transport usage and the transition to alternative fuels at the forefront of operator's minds, we've taken our most highly regarded floor coverings and made them even better for a brighter future.

While only one component within a much larger, more complex machine, flooring can still make a meaningful weight saving - especially when viewed across an entire fleet. When viewed in the context of a standard single deck city bus, using Altro's new, improved EV bus floors could generate a weight saving in the region of 15kgs per vehicle*.

Better still, we have achieved this remarkable weight saving with no compromise to sustainable safety with all products mitigating slip risks to an industry best one in a million. This means they are equipped to meet the most stringent specification safety standards across all global markets.

*Calculations based on new product weight in comparison to 2017/2018 product weight.

Making the difference

Improvements made throughout the entire thickness of Altro floors provide improved strength and durability, while maintaining outstanding slip resistance.

The results of these advancements mean that our floors are now stronger than ever before with tensile strength and elongation improved by up to 15% and 20% respectively. This enhanced resilience enables our floors to withstand even greater service wear.

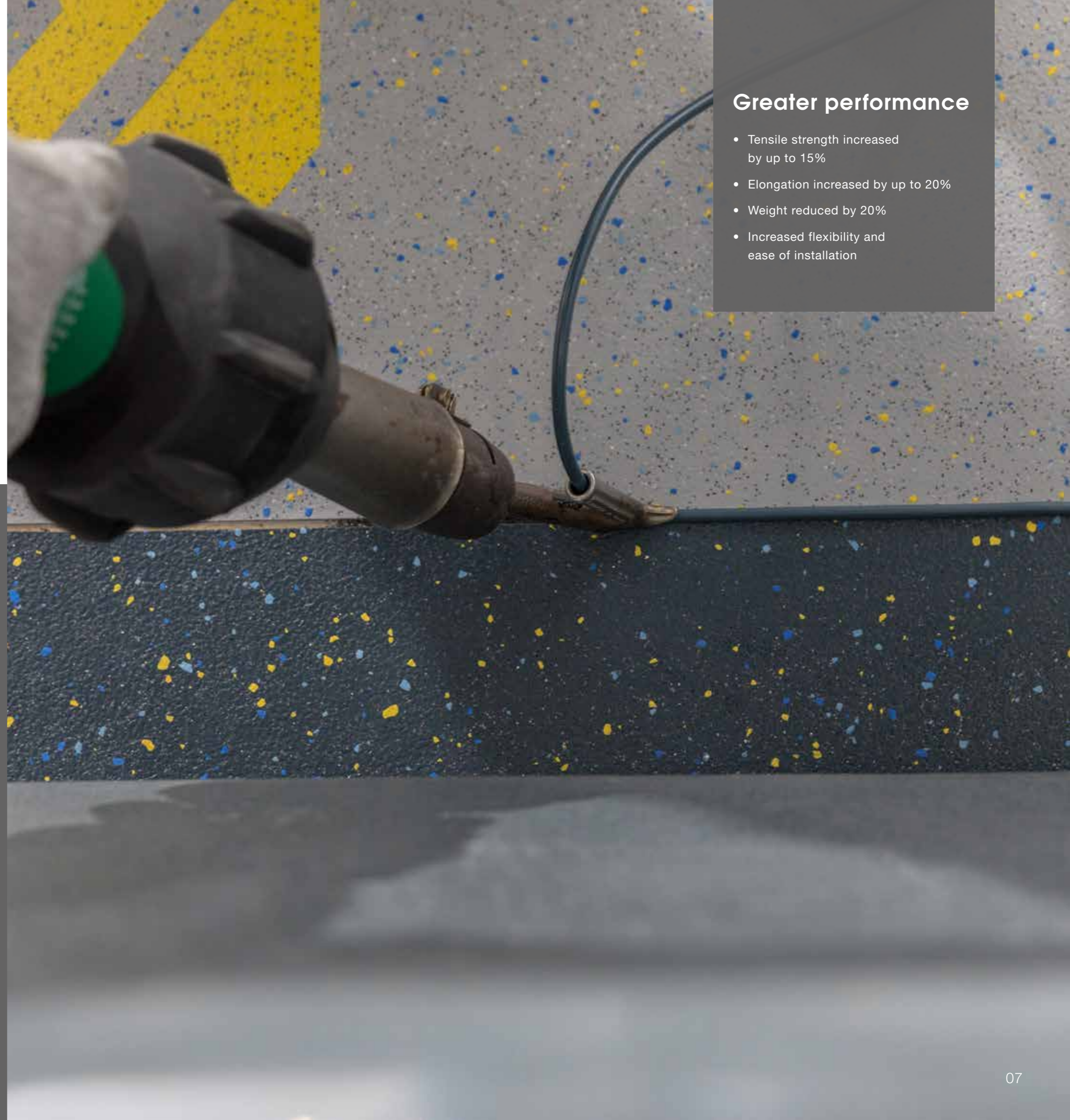
More than meets the eye

The collective advancements have been achieved through a combination of enhanced raw materials and manufacturing innovations. This means Altro floors not only look better than ever on the surface, but are also performing better throughout the entire material.

They can now withstand even great punishment from both foot and wheel traffic and general wear and tear. In addition to this, the newly enhanced material – when professionally welded – facilitates a greater fusion between floors and weldrods to contribute to stronger seams.

Greater performance

- Tensile strength increased by up to 15%
- Elongation increased by up to 20%
- Weight reduced by 20%
- Increased flexibility and ease of installation





Longer lasting looks

With on board cleaning and hygiene now more important than ever, it's reassuring to know that Alto EV bus floors are even better equipped to support the most rigorous cleaning regimes.

In addition to the benefits achieved through improved durability to combat common scuffs and scratches, our EV ranges also feature an enhanced surface layer to facilitate easier cleaning. This new surface layer is not only 300% more scratch resistant, but it also acts against the accumulation of dirt deposits and allows common contaminants tracked onto vehicles to be removed even more easily. This ensures floors stay looking cleaner for even longer.

A further reassuring benefit for post-pandemic public transport is that Alto's vinyl bus floors are also naturally hygienic. As an inert material, vinyl does not encourage the growth of bacteria in the same way other materials do. Furthermore, as a non-porous material with high impact resistance it prevents cracks and chipping that may trap bacteria.

The overall result is one of long-term appearance retention, to keep interiors looking clean and fresh to maintain an inviting travel environment and instill passenger confidence both now and for the future.

Samples

If colour choice is critical, please request a sample of the material

☎ 01462 707600

✉ samples@altro.co.uk



Take the next step in safety flooring



- 20% reduction in weight
- Increased strength
- Improved durability



- Superior flexibility
- Enhanced ease of cleaning
- Naturally hygienic




- Uncompromised safety
- Enduring performance backed 12-year guarantees

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