



# Bringing a challenging caravan installation to life

Pulse Semi-integrated caravans from Dethleffs



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# Premium film for caravans from **DETHLEFFS**

The Pulse Semi-integrated caravan from Dethleffs has some of the sharpest looks on the road – and with those good looks comes a big installation challenge. KM Foliographics was asked by the manufacturer to showcase what a premium film could achieve – dealing with a tricky roof hood as part of the project.

## The challenge

Given the complexities presented by the caravan's highly curved and recessed roof hood, both vinyl film and painting were initially considered as possible decoration options.

Any film installation would have to deliver truly outstanding conformability performance. Beyond the general feasibility of a film installation, it was also important to establish how long any required application might take, and whether a self-adhesive vinyl solution be feasible. After weighing up all considerations, painting was ruled out because of the drying time needed and the labour-intensive preparation that would be required. Film emerged as a clear winner.

## The solution

KM Foliographics first confirmed that the Avery Dennison Caravan portfolio offered the performance required to handle the very pronounced 3D deformation and rounding of the roof cap. Test areas were possible immediately, since the installer already had the film in-house. The Avery Dennison Caravan Cast Series was chosen because it offered precisely the right amount of hardness, flexibility and tempering – an excellent match for bonding the roof cap.

Peter Viegener, Avery Dennison signage product manager, said that the Caravan portfolio is designed to cover all potential challenges: "The Avery Dennison 800 PC and Caravan Series includes several adhesive technologies,

a custom colour-matching service and 'made to order' options. We were very pleased to support KM Foliographics on this demanding project, and the results speak for themselves."

Sebastian Wild, the quality manager for KM Foliographics, said that the Avery Dennison film offered great value for money and excellent performance during installation: "The film had to be tempered before application and after application, so that it could be applied and hold on to rounded surfaces more easily. This film stood out as a choice partly because it was softer to work with. That was a major benefit when applying it to the roof cap, and we had an easier and faster installation as a result."

Markus Müller, General Manager for KM Foliographics said that both exterior and interior aesthetics are crucial in the caravan market: "We go to great lengths to make a visually outstanding interior, and this film installation has created an exterior look to match. We are very pleased with the end result, both in terms of design and durability. The film looks like a natural part of the vehicle."



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