

Application No. 868: Plastic sheet tent for camper van

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Retrofitting while being protected from wind, rain and cold

To continue retrofitting my two vans during the winter without having to rent a workspace, I built myself a heated tent under my lean-to roof. It protects from wind, rain and the cold. An infrared heater keeps the upper body warm. In a pinch, I can also use a three-phase AC fan heater. At minus 5 degrees I could keep the inside temperature at + 7 °C. That is enough to work comfortably without freezing hands.



I used different magnets to attach the strong and correctly fitting plastic sheets from GeKaHo.de (www.gekaho.de) to the steel structure. Especially the rubber-coated magnets are perfect for use on all sheet metal surfaces on the inside and outside of the van as well as in the workshop. Thanks to the magnets, if necessary, the plastic sheet tent can be dismantled with ease and also just as easily be put up again.

You are welcome to follow the retrofitting progress of both vans on Instagram under @bigblackbambus (www.instagram.com/bigblackbambus/) and @yellowoftheegg_van (www.instagram.com/yellowoftheegg_van/).



Entry and attachment on the car: ITNG-32 - rubber-coated pot magnets with internal thread M6 (www.supermagnete.de/eng/ITNG-32)



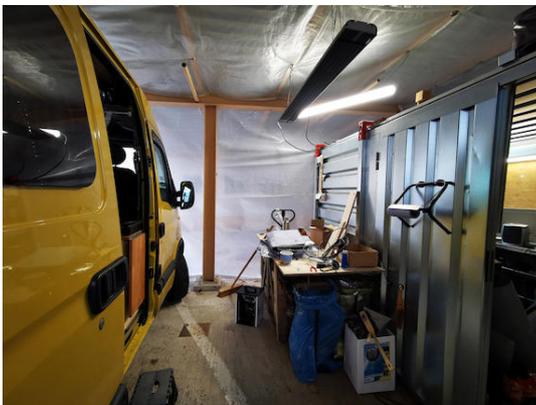
Attachment on the car and sheet edges: ITNG-40 - rubber-coated pot magnets with internal thread M6 (www.supermagnete.de/eng/ITNG-40)



Ceiling fixture for the relatively heavy infrared heater: 4 of the OTN-40 - pot magnets with eyelet (www.supermagnete.de/eng/OTN-40)



Sufficient for attaching the sheets to the ceiling surfaces: CSF-48 - ferrite pot magnets with counterbore (www.supermagnete.de/eng/CSF-48)



Used, in part, for the corners as storm protection: GTNG-88 - rubber-coated pot magnets with threaded stud (www.supermagnete.de/eng/GTNG-88)



On the floor and in the entryway I used two galvanised 3 mm thick washers (hole: Ø 11,5 mm) each as counterpart for the magnet. Unfortunately, supermagnete.de does not yet carry these large stainless steel discs ;)

Articles used

ITNG-32: rubber-coated pot magnet with internal thread Ø 36 mm (www.supermagnete.de/eng/ITNG-32)

ITNG-40: rubber-coated pot magnet with internal thread Ø 45 mm (www.supermagnete.de/eng/ITNG-40)

OTN-40: Pot magnet with eyelet Ø 40 mm (www.supermagnete.de/eng/OTN-40)

CSF-48: Ferrite pot magnet (www.supermagnete.de/eng/CSF-48)

GTNG-88: rubber coated pot magnet with threaded stud Ø 88 mm (www.supermagnete.de/eng/GTNG-88)

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