



With the renowned quality and customer confidence in the C.A.K. range of products, we developed a range of cab window insulation screens. We have maintained our traditional high quality manufacturing standards, while producing at a sensible cost. Here we present the C.A.K. Products newly upgraded internal and external Thermal Screens™. **Our Thermal Screens™ Keep your vehicle warm in the winter and cool in the summer!**

## THE BEST JUST GOT BETTER

### NEW BX 9 LAYER INTERNAL THERMAL SCREENS™

New BX 9 layer silver insulated internal cab Thermal Screen™ kits come in sets of 3 pieces for Windscreen & 2 front Cab Doors with suction installation for most vehicles.

New improved Thermal Screen™ material with 9 layers to provide better insulation than our traditional 5 layer screens. Our internal Thermal Screens™ are designed for use in summer or winter. They fit quick and easily with suction cups that hold onto glass strongly, while being easily popped off when you want. It is scientifically proven that three layers of aluminised film provide 100% insulation in the summer, reducing solar gain. What's more the total thickness of 3 layers of 12 microns of Aluminium guarantees excellent insulation (the thickness normally applied to the windows of buildings is only 20 - microns). By combining this with 100gsm metalized film to also reflect heat and cold back through the glass, 100gsm of state of the art padding (the modern insulating material for ski-jackets, rescue blankets and technical uses), 3 x 1.5mm layers of expanded polyethylene foam and grey PVC nylon anti condensate inner fabric. We have therefore achieved outstanding winter insulation, eliminating more than 80% of condensation from windows. With the generous sizing of our Thermal Screens™ we ensure there are no cold gaps around the edges. Multiple layers also reflect the heat away in summer keeping the interior noticeably cooler.

See price list for applications list.

### NEW BX 9 LAYER INTERNAL THERMAL SCREENS™ COMPOSITION.

- 1st layer: 90 micron aluminised film, 3 layers with reinforcing mesh, to block out 90 % of UVA and reflect Cold.
- 2nd layer: 1.5 mm expanded polyethylene Foam.
- 3rd layer: 12 microns aluminised film.
- 4th layer: 1.5 mm expanded polyethylene Foam.
- 5th layer: 12 microns aluminised film.
- 6th layer: 1.5 mm expanded polyethylene Foam.
- 7th layer: 12 microns aluminised film.
- 8th layer: 100g anti-allergic polyester fibre insulating padding
- 9th layer: Anti-condensate PVC / nylon fabric.

All coming together to ensure a quality product that performs.

### INTERNAL SCREENS vs. EXTERNAL SCREENS.

External screens will provide slightly better insulation to windows and very little condensation on the inside than internal screens. But, external screens get dirty, even though we made ours from dirt repellent materials; it still transferred on the surface. And on wet mornings or when it is raining they have to be gathered in wet and allowed to dry off. Our internal screens on the other hand provide about 90 % insulation (100 % in summer) the 9 layer construction reflects the cold away back through the glass while reflecting the heat back into the vehicle. With the generous sizing of our screens there is a small amount of condensation left on the windscreen in the morning, but it is not 'running' with it. Internal screens are easy to fit on the inside with our strong suction cups, there is no going out into the cold or wet to fit them. Removal in the morning is just as easy; they are also clean and dry ready to pack away straight away. They neatly fold away to tuck behind the front seats. Considering this, on all of our own vehicles we use our internal Thermal Screens™. The ultimate solution for winter sports camping is to use both when parked up in sub Zero temperatures for extended periods

### NEW RANGE OF EXTERNAL THERMAL SCREENS™

A highly effective one piece insulation screen that fully covers the front windscreen and both front door windows. Manufactured from a strengthened waterproof material with silver aluminised foil to outer and inner sides. In cold weather inner reflective surface reflects heat back into the vehicle while the outer surface reflects the cold away. In summer temperatures silver surface will reflect the heat away - keeping the interior cooler. Not for A class vehicles.

See price list for selection of models.

### DIY SCREEN MATERIALS, ACCESSORIES & SPARE PARTS

For applications where a standard kit is not available, we offer the BX 9-layer screen material on the roll for making up of internal screens yourself. The edge finishing tape is sewn around cut edge to finish the screen. 2 part suction discs neatly fit to the material with the eyelet kits to fix the screen to window or rooflight. For other applications you could use Velcro as a method of attaching screens.

**BX9L15** BX 9 layer internal screen material 1500mm wide roll sold per metre

**BXET** BX sew on edge finishing tape per metre

Edge finishing tape is folded around the cut edge BX material you have cut to shape to give a neat finish. It is then simply sewn through with an ordinary sewing machine. Either by yourself or by a local clothing alterations service.

**CS10P** Eyelet and setting punch kit diy screens pack of 25

Eyelet kit comes as a pack of 25 male and female metal ring eyelet's and a punch and mandrel setting tool. The eyelets are simply placed in position on both sides of material, located on the punch and mandrel. A sharp tap on the mandrel will set the eyelet's together leaving a reinforced hole to install suction disc.

**CS1010** 2 part suction disc spares for BX internal screens pack of 10

The suction discs are made from high quality ultra flexible medical PVC, to ensure good adhesion to your glass. They are popped through the eyelet hole in your screen and the pull ring is clipped onto the rear.

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