



SLOTTEDSECTION

Delivering High-Quality Made to Measure Insulation.

SlottedSection insulation is an all-in-one insulation jacketing and weatherproofing system that is foil faced for internal use or weather clad for external and plantroom use. This innovative product is lightweight and easy to install and allows both internal and external pipework & ductwork insulation to be installed in one application.



Expertise and Customer service

With over two decades of development of technology, machining, tooling, and refinement, **SlottedSection** continues to lead the market.

We offer free technical assistance from estimate to installation based on years of hands on site experience.

Over time we have built up a huge library of programs and references for all sizes of pipework and ductwork including Flat Oval. Whether they are made from iron, copper, stainless steel, plastic, galvanised etc., we have the template for you. Also, if they are, single trace heated, double trace heated, covered in aluminium foil, we make the additional allowances for the sizes required without you having to site measure.

We have found it to be best practice to provide small samples for non-standard sizes to double check the fitting of **SlottedSection** prior to manufacture, supplied free of charge - We want to get it right for you, first time.



Cost Reduction

There is no longer a need to order the 'next size' up, if the pipework is trace heated, foiled or a non-standard size and you are only charged for the sizes ordered.

SlottedSection is made to make the installer's life as easy as possible. Our insulation is wrapped around the pipe or duct and taped on including the bends, eliminating much of the on-site preparation.

Our factory cut flat packed bends and sets are very popular. They save a lot of time on site. These are for pipe & duct sizes over 100mm in diameter. They only need to be wrapped around the pipe or duct and taped together. If they are applied first the lines of the straight can be matched up so the installation looks good.

For larger sizes of ductwork or pipework **SlottedSection** is very competitive as it does away with the need for 'lags' and all the additional time and tape required for putting them together. Cutting and taping bends together on site from 'lags' does not compare to installing our pre-cut bends with only one or two joints.

Insulating Flat Oval ductwork is now the same as insulating spiral. **SlottedSection** is manufactured as top half and bottom half, joining on the curve, elimination the need to use flat board and sections, - so you can fit with just two joints!

 [01375 802255](tel:01375802255)

 Info@SlottedSection.co.uk  www.SlottedSection.co.uk



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We supply **SlottedSection** flat packed in polythene bags, or laid flat on pallets for the bigger sizes, if site conditions allow. Transporting the material is, therefore, very cost effective - we are not transporting air. Packaging in this way helps with site logistics, i.e. moving material around site and to the workplace. Once the sections have been installed the bags can be used for collecting waste materials, indirectly keeping the site tidy and safe.



Product Quality

SlottedSection insulation is manufactured from industry recognised and approved, high quality polyisocyanurate (PIR) or phenolic foam insulation boards. By selecting these products, we ensure that **SlottedSection** has excellent thermal insulation properties. The closed-cell structure of the insulation boards helps to prevent water ingress, enhancing its performance and lifespan when used outside. Our external weatherproof system is maintainable. This means that with a little care and attention by the maintenance engineers there is now a system that will last the lifetime of the plant, outside the building.

This is a versatile product that provides reliable and durable long-term thermal performance over the lifetime of the plant

SlottedSection is available in a range of finishes such as Bright Class O Foil or Matt (theatre) Black Foil and ProClad Weatherproof (Silver, Silver-Embossed, White and Black). It is available in a full range of sizes from 76mm up to 1500mm in diameter, throughout our standard thicknesses of 25mm, 30mm, 35mm, 40mm and 50mm. Full 2.4m boards can also be grooved for joining together around larger ductwork tanks and vessels. Thicker insulation can be achieved either by double layering (nesting) **SlottedSection** or by ordering thicker boards from the manufacturers – this may take longer due to their lead times and subject to minimum order quantities.



Availability

SlottedSection is manufactured to order and we respond rapidly to your requirements and with a large stock of raw materials, we dramatically reduce lead times!

SlottedSection is available to purchase through the UK's leading industrial insulation distributors.

Please contact your local distributor or the team at **SlottedSection** so we can help you win your next project.

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