

Hot Melt



Palestra Building, London

approximate area	2450m ²
approximate value	£300k
specification	Hot Melt

The BriggsAmasco Commitment

Our mission is to carry out our Roofing and Cladding contracts, using the best and technically most appropriate products in order to give our customers the best value in accordance with their budgetary and performance requirements.

For 140 years **BriggsAmasco**, originally founded by William Briggs in Dundee, have been providing a service to the Waterproofing Industry, based on their technical expertise, contracting skills and customer service. Today **BriggsAmasco** are part of the international IKO Group who are one of the world leaders in waterproofing, with manufacturing plants in the USA, Canada and across Europe.

In the UK, the group companies manufacture and supply a complete range of Bituminous, Mastic Asphalt, Single Ply, Liquid Roofing and ancillary products to the roofing market, all of which are installed by BriggsAmasco. With 14 strategically located branches across the country, **BriggsAmasco** can truly supply a One Stop Shop for the most complex roofing projects.



● The BriggsAmasco Service

Each branch offers a total service to its locality - surveying, estimating, contract management, and has the support of technical design teams with CAD facilities. For larger contracts designated project management teams are established in order to ensure efficiency and co-ordination on site, and work with other interfacing contractors. The branch network ensures that **BriggsAmasco** can give a national roofing service backed with local knowledge and expertise. Each contract is supported by job specific method statements and risk assessments. **BriggsAmasco** are also competent to act as Principal Contractor if a contract comes under the scope of CDM, and as planning supervisor if required.

● Safety

BriggsAmasco operate a 'top down' safety policy ensuring that every employee is aware of their responsibilities for safety concerning both themselves and others. This philosophy is supported by a documented policy and by full-time qualified Safety Advisors, ensuring compliance with both company rules, and current legislation.

● Supply Chain

BriggsAmasco are proud to offer their services in partnership with only the premier roofing and cladding product manufacturers. We operate an effective commercial and technical appraisal system of all suppliers - 95% of product procurement is through partnership agreements.

● Insurance

BriggsAmasco, in order to give our clients total comfort, carry substantial insurance for third party and employers' liability, contractors all risk, and professional indemnity; insurance documents are available for inspection.

● Quality & Experience

Established in 1865 the company are one of the largest Roofing and Cladding contractors in the UK, with a mainly directly employed labour force. **BriggsAmasco** have expertise in both the Refurbishment and New Build Roof market places, carrying out over 2,000 projects yearly, from small refurbishment projects to multi-million pound contracts, supported by a dedicated technical department. **BriggsAmasco** have operated a Quality System since 1988 and are registered to ISO 9001 2000.

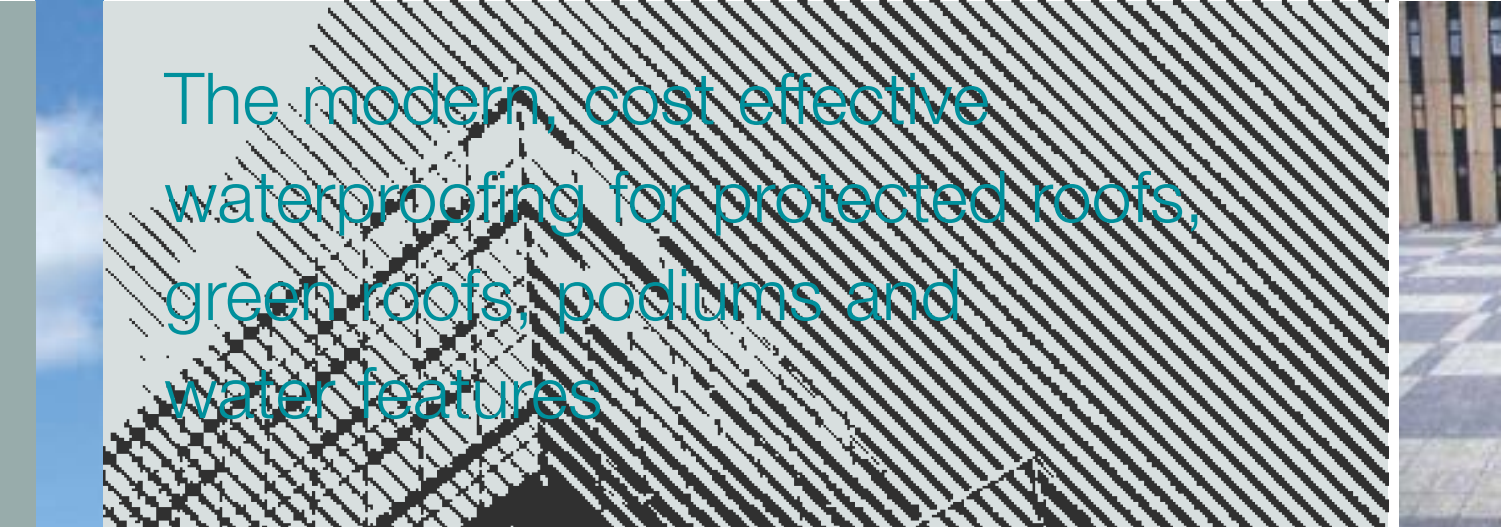
● Guarantees

BriggsAmasco offer guarantees on approved specifications normally under the aegis of the product manufacturer. Guarantees can cover design, materials and workmanship. Insurance backed guarantees are also available.

● Clients

BriggsAmasco's customers vary from single unit property owners, to major blue chip customers with multi site property portfolios, including major retailers, housing associations, facility management companies, local and national government agencies, educational bodies, health trusts and their professional advisers.

Hot Melt



The modern, cost effective waterproofing for protected roofs, green roofs, podiums and water features

Hot Melt has been used on numerous new build developments in recent years as a waterproofing membrane of the structure, taking advantage of its speed and ease of application.

The Material

Hot Melt systems are rubberised bituminous products formulated from bitumen, synthetic or natural rubbers, oils and a filler such as clay. They are normally delivered to site in containers of varying size with separated cakes of material packed into them. These cakes are fed into a melter at a controlled temperature in the region of 200°C. The systems, which are liquid applied and therefore bond to the substrate, can be described as monolithic ensuring no possibility of water ingress.

Application

The nature of the material makes it possible to apply upstand and detail areas independently, prior to laying main deck areas. Detail application is by hand held floats or trowels, while the main deck is by speedy squeegee use. **BriggsAmasco** operatives, skilled in the traditional application of Mastic Asphalt, quickly became expert in the use of Hot Melt, which is applied in two layers to a nominal thickness of 6mm.

Benefits

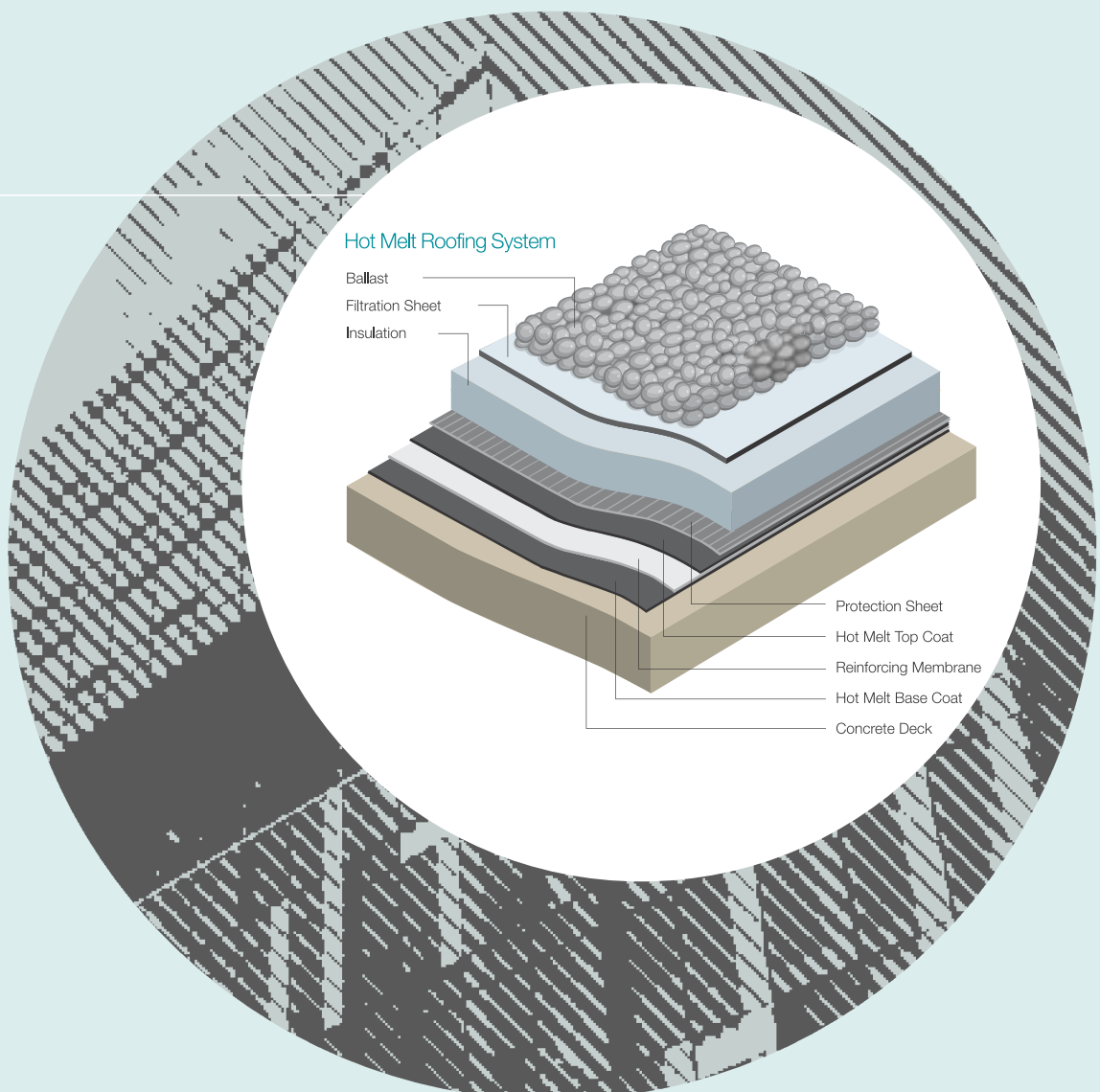
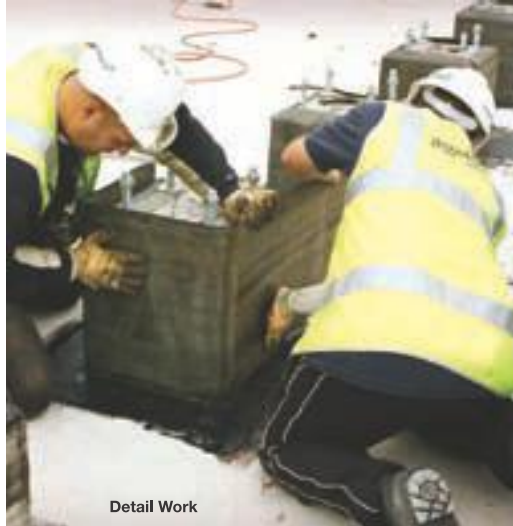
1. Essentially Hot Melt is a 'protected system' and is therefore ideal for use as part of an Inverted or Green roof design. Most manufacturers offer complete packages for these options.
2. A 100% bond can be achieved to a number of substrates including pre cast concrete, concrete blocks and suitably treated timber. (Generally lightweight structures are not suitable.)
3. Hot Melt is a fully bonded monolithic system which correctly applied eliminates the possibility of water tracking below or behind the membrane.
4. The systems offer flexibility across the temperature range, and in dry conditions can be applied at low temperatures.
5. As a fully protected system it offers effective waterproofing for the design life of the building.

All **BriggsAmasco** branches are experienced in the application of Hot Melt monolithic membranes, particularly when used in conjunction with the installation of Green Roofs; a skill which has been achieved by all our contract personnel through regular training and numerous completed contracts.

Long Lasting

Monolithic

Fully Protected



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BriggsAmasco[®]
roofing your world

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