°COMBITHERM

THERM COMBITIER MARK

Thermal solutions for the **Building & construction industry**



Optimise day-to-day operations

Combitherm provides you with effective thermal solutions that address sustainable development in the building and construction industry allowing you to ensure the correct temperature of asphalt, concrete elements or when working outdoors with concrete, mortar and casting foundations.

Stabilisation of temperatures requires effective thermal solutions

During the production process one of the critical issues in the building and construction industry is the stabilisation of temperatures. In the concrete industry, it is essential that temperature development during curing of concrete elements take place under controlled conditions. Otherwise, there is a risk of cracks in the concrete, leading to deterioration of the element's quality and strength.

It can be a challenge to ensure the correct temperature in the concrete elements, particularly during the cooler months. This also applies to construction companies that need to transport hot asphalt and maintain a high temperature while driving all day.

Eco-friendly thermal solutions contribute to sustainable operation

Sustainable awareness is playing an increasing role at many companies in both Denmark and the rest of the world. In this respect, companies look at several environmental factors in day-to-day operations, not only in terms of the consumption of water, electricity and heat as well as choice of building materials, but also the way in which waste is managed and disposed of. Here it is an advantage to use insulation solutions with a long shelf-life and in eco-friendly materials that can be reused and disposed of sustainably or reused.

Thermal solutions for your tasks

We have more than 40 years of experience in developing effective thermal solutions that meet the needs for temperature protection in the building and construction industry. Our range includes our winter mats, concrete duvets, asphalt duvets and insulation covers, all of which are effective in ensuring optimal temperature conditions.





°COMBITHERM

Strong solutions and collaborations



For more than 60 years, Weber Betonwerk GmbH has stood for innovative products and comprehensive service at all levels. The company offer a wide range of high-quality precast concrete elements for residential and commercial construction.



We clearly see the advantages of using thermal concrete duvets, as opposed to PE foil. The heat for the curing process is kept more stable and condensate is not a problem.

Kevin Knobeloch, Quality Manager at Weber Betonwerk.

Read the case at en.combitherm.dk/cases

HauCon in Lystrup, Denmark, supplies a wide range of products and solutions for contractors and the construction industry. Their thermal winter mats are a particularly important product, which they have been buying from Combitherm for 33 years..

They are the best on the market. They are better insulated, and the insulation is fixed to the foil, so they can be used horizontally and vertically. Combitherm winter mats are also the most environmentally friendly, as they have a long service life and can be recycled.

Jakob Knudsen, Sales Manager at HauCon.







Find more info here en.combitherm.dk

Combitherm

°COMBITHERM

Thermal solutions for the building and construction industry

Concrete duvets for indoor use

Combitherm concrete duvets are developed in high-quality ecofriendly materials, which results in a long lifespan and therefore a low TCO. They retain both the heat and moisture of the concrete elements, which ensures the most optimal conditions for the concrete elements during curing. They are also a lightweight and flexible solution that is easy to manage.





Winter mats for outdoor use

Combitherm thermal winter mats are the ideal solution for coverage and general protection of building material when working on the construction site. The high insulating properties of the winter mats prevent cold penetration in winter and reduce the risk of drying out and cracking in summer.

The insulation material is fixed in the foil, which means that the insulation will not collapse when the winter mats are used on vertical surfaces.

Asphalt duvets keeps the asphalt warm

The asphalt duvets from Combitherm keeps the asphalt warm during transportation and ensures that it does not lose temperature but can still be used for paving on arrival. Unlike PVC tarpaulins, asphalt duvets can withstand direct contact with the asphalt, as the external layer of coated textile can tolerate temperatures of up to 220°C.





Insulation covers protect the building materials

Combitherms insulation covers is designed for effective protection of temperature-sensitive building materials both during transport on open trucks between storage and construction sites, but also on the construction site itself. The high insulating ability of the insulation covers ensures materials such as mortar, ready-mixed concrete, asphalt, and paint against damage from frost, heat, wind, and sunlight.

Find thermal solutions for the building and construction industry at en.combitherm.dk/industries/building-and-construction-industry

Combitherm A/S Industrivej 6 DK-8653 Them T: +45 8684 7366 info@combitherm.dk combitherm.dk

Temperature matters