

FOR THAT REASSURING FEELING

- First class insulation materials and system products
- Comprehensive service
- Powerful machines



CONTACT

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Our employees will be
happy to answer any
questions!

The logo for isofloc, featuring a stylized arch above the word "isofloc" in a bold, lowercase sans-serif font. A registered trademark symbol (®) is located to the upper right of the "c".

isofloc[®]



WHAT MOTIVATES US

For almost 35 years, customers have placed their trust in our experience in the manufacture and processing of an environmentally friendly and economic insulating material.

The founders of isofloc recognised almost 35 years ago that it was time to face the responsibility for society and the environment and to back up words with actions. They developed a resource-preserving insulating material that lowers the energy consumption of buildings to a great extent, thus making a noticeable contribution to climate protection. Today we are the undisputed market leader in Switzerland for injectable insulating materials made of regenerative raw materials and offer solutions for the entire system of injected insulation materials. Much has changed since those early days, but the subject of climate protection is more topical than ever nowadays. Our primary concern and daily obligation is therefore the further development and promotion of ecologically and economically convincing building materials and building systems. Hence, we make a valuable contribution to the responsible treatment of our environment.

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FOR PERFECT RESULTS



We are the market leader for injectable insulating materials made of regenerative raw materials and provide solutions for the entire system of injected insulation materials. This success is based on three components that are perfectly matched to one another - the isofloc insulation system.

The systematic way to success

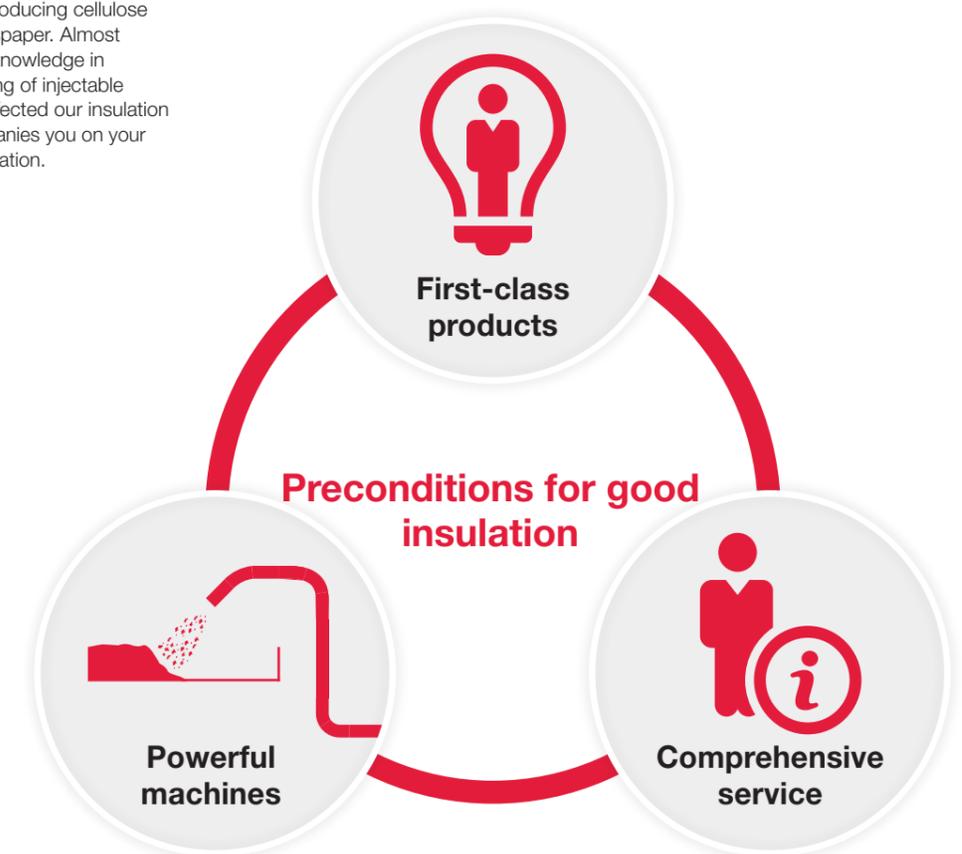
Insulation best brings its advantages to the fore when it is perfectly installed and harmonises in interaction with other building materials and systems. Which is why we have been working with our proven and successful insulation system for almost 35 years:

- first-class products,
- comprehensive service and powerful machines.

With our insulation system, installer, planners and building owners alike obtain everything they need for economical and energetically successful insulation solutions completely from a single source.

OUR INSULATION SYSTEM

Since 1983 we have been producing cellulose insulation material from newspaper. Almost 35 years of experience and knowledge in the production and processing of injectable insulation materials have perfected our insulation system. The system accompanies you on your way to optimum thermal insulation.



INSULATION WITH A SYSTEM



Benefit from the ease-of-use and outstanding profitability of our insulation solutions. With injection insulation you achieve high-quality, safe and comprehensively efficient results. Whether for pre-fabrication of timber architecture elements, in situ in new-builds or for the retrospective insulation of idiosyncratically-shaped old buildings, you will be impressed by the versatility of our product portfolio.

The cellulose insulation materials
Whether it concerns the internal or external insulation of walls or the thermal insulation of floors, ceilings or roofs: our cellulose insulation materials prove to be the perfect solution for virtually all insulating tasks. Then loose, injectable cellulose insulation adapts perfectly to the most diverse hollow spaces when filling. In addition it can compensate fluctuations in humidity, which increases the safety of the construction. This feature enabled the development of the diffusion-open construction method, in which we were closely involved.

The advantages from the building design aspect of our cellulose insulation materials

- Suitable for any building standard thanks to its excellent thermal insulation properties
- High thermal storage capacity for constant surface temperatures and pleasantly cool in the summer
- High gross density for improved air- and wind seal
- Moisture-dynamic insulating material for pleasant ambient climate and increased structural safety
- Capable of achieving extremely high noise insulation values that can definitely compete with solid building structures

ECOLOGY IN THE CONSTRUCTION: ISOFLOC AS A PIONEER

The founders of isofloc recognised almost 35 years ago that it was time to face the responsibility for society and the environment and also to back up words with actions. They therefore developed a resource-preserving cellulose insulation material that greatly lowers the energy consumption of buildings and thus makes a contribution to climate protection. The loose, injectable cellulose insulation material from isofloc is made of newsprint paper turned into fibres with

additives for fire prevention. The high-tech secondary use of the paper from daily newspapers is a form of material upcycling found only rarely in the building industry. Our cellulose insulation materials extend the CO₂ storage of the originally felled timber by a further 30 to 50 years. They also emerge as the clear winners from the comparison of environmental indicators in the product life cycle assessments of various insulating materials.



DOWNLOAD

On our website you will find the ecology brochure with all ecological indicators of our cellulose fibres.



The system products

We offer a wide range of system products based on the primary product of injectable cellulose. Whether

- isofloc pearl for cavity wall insulation,
- isofloc woodfiber for simple compartment geometries,
- isofloc stonefiber for walls for services,
- Mineral wool loose-fill insulation materials for building components with special fire protection requirements,
- Air-seal materials designed for injected insulation materials,
- Substructures for floors and roofs,
- Insulating fibreboards

or other intelligent solutions for minimal heat-bridge insulation constructions - you can insulate almost any construction effortlessly and effectively with our product range. The benefit to you: you only have one contact for the entire system and benefit from customised deliveries of the respectively required materials!

Good reasons for injectable insulating materials

We specialise in injected insulation materials because they have unbeatable advantages over panel-type insulation materials that enable fast and economical working on the building site or in the works. In contrast to panel-type insulating materials, injected insulation materials are delivered in a loose but compacted form. Using blowing machines, the insulating material is loosened and injected into hollow spaces, where it compacts.

The benefits of injectable insulating materials

- No waste, whatever the shape or the insulation thickness
- Fast and economical working
- Complete and joint-free insulation into the farthest corners
- Efficient material transport under pressure through blowing hoses saves the cumbersome carrying of the insulating material to the installation location
- Structures only need to be opened in a few places - an unbeatable economic advantage, depending on the structure
- Only a single operation, whatever the insulation thickness (no installation of multiple layers)



PRODUCT VIDEOS

On our YouTube channel you will find numerous videos about our products and their application in the factory or on the building site: www.youtube.com/isofloc



SUCCESSFUL TOGETHER



First-class results require knowledge and experience. We are active on the market together with people who are committed to our company and our products, in order to find economically attractive and technically matured solutions for almost any insulating task.

Trained insulation professionals

We set very high standards for our products and their workmanship, so that planners and building owners gain the highest possible benefit from their decision for our company. In doing so we are supported by more than 1000 processors all over Europe. Their longstanding commitment and experience contribute to our success story every day. They are quite rightly entitled to call themselves "insulation professionals" thanks to intensive training in modern training centres. As licensed and experienced specialists, they perform the professional installation of our insulating materials and system products and the quality assurance for on-site processing. They carry out random checks on finished insulations using thermal imaging, material samples, leak tests and air tightness tests and ensure that perfect results are achieved.

Competent consultation

We are there to support you with our comprehensive service for any specific queries right from the early planning stage. Whether an installer, building owner or planner: our employees advise you on technical issues, carry out structural engineering computations, help with your calculations or in making your decision for the right construction

details, and support you on site. You can count on their long-term experience in diffusion-open construction and insulation with cellulose. A wealth of tried-and-tested constructions, all of which have undergone thermal-, fire- and sound insulation testing, guarantee technically mature insulation solutions and offer security to processors, building owners and planners.



Our insulation professionals know how to do it!

CONTACT

Are you looking for an insulation professional in your area? We will be pleased to send you a list of addresses in your region to contact for your building project.

POWERFUL MACHINES



Powerful, easy-to-operate machines form the third component of our insulation system. Whether on site or in industrial timber architecture: blowing machines allow fast, rational work with a constantly high insulating quality.

Economic filing systems

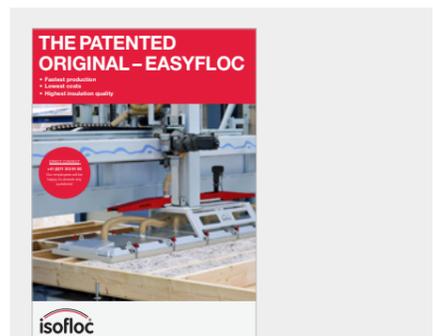
Thanks to efficient processing techniques, injected insulation materials can be used for versatile applications: injected insulation materials are blown into existing or newly created hollow spaces using nozzles, lances or hoses. A compact insulating layer is formed. Certain insulating materials such as cellulose can also be openly blown on when insulating non-walkable floors. Cellulose insulation can even be sprayed on if a small amount of water is added. In doing so, the water activates the natural cohesive forces of the cellulose and forms a free-standing insulation layer after drying.

Wide range

We sell blowing machines from X-Floc, which offer installers a high level of application safety, thus forming the basis for perfect insulation results. Trained installers find the optimal equipment for any task amongst a large selection of blowing machines and accessories, which can also be hired from us: for new buildings and renovation projects, for industrial prefabrication or special applications such as open blowing or spraying methods. We also offer professional maintenance and efficient service in our own workshop.

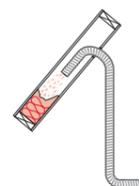
Fastest insulation procedure

We have almost 35 years of experience in the processing of injected insulation materials. We have made good use of this experience in the development of the isofloc injection technology for prefabrication. The easyfloc industrial insulation system is designed for open-top timber construction elements. Insulating material and injection technology are ideally matched. The fastest insulating process in the industry and computer-supported blowing assistant enable rapid and safe filling. Hence, the system achieves a quality increase and a clear plus in efficiency in the field of insulation.



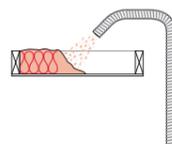
DOWNLOAD

On our website you will find the brochure for the easyfloc industrial insulation system with all the information regarding prefabrication.



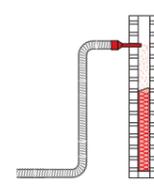
Hose blowing

Pneumatic and settle-proof blowing into hollow spaces.



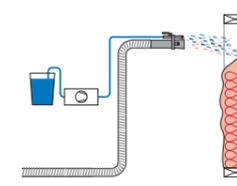
Open blowing

The insulating material is blown freely onto floors from above.



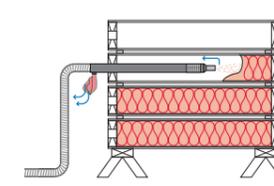
Nozzle blowing

For the insulation of building components of small insulation thicknesses.



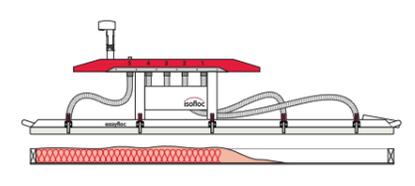
CSO process

Cellulose fibres are sprayed on with water mist as a binding agent.



Lance blowing

For the insulation of prefabricated timber construction elements (in the factory or on the building site).



Blowing plate

For the insulation of open-top prefabricated timber construction elements (in the factory).

OUR LOCATION



**We employ a workforce of about 25 in Switzerland.
Far more than 1000 specialist companies throughout
Europe work with our proven and successful
insulation system.**

Sales of isofloc cellulose fibres began in Switzerland in 1985. Due to the great demand, the company opened its own production facilities in Switzerland in 1992. Mr Michael Alder took over the company as its new owner on 1 January 2018. Together with his motivated team he will continue to do everything he can to ensure that our insulation materials, system products, blowing machines and services meet your requirements even better, so that we can celebrate many more joint successes together in the future, too.

isofloc AG, whose headquarters are in Bütschwil, is responsible for the export markets of South Germany, Austria, France and Italy in addition to the Swiss market. The industrial insulation system is distributed throughout Europe.



ISOFLC IN EUROPE

In cooperation with its affiliated company isofloc Dämmstatt GmbH, isofloc AG distributes insulation materials, system products and the easyfloc industrial insulation system throughout Europe.

