

Three builders. One opinion.

## iFLEXFOAM: Practical and efficient from every point of view.

For more than 40 years, ISOLOFOAM has been working to improve sustainable building quality through a high-performance vision that combines the technical characteristics of our insulation products with optimal installation practices. iFLEXFOAM rigid under-slab insulation is one of those innovative products that perfectly integrates these two concepts. Three builders shared their experience with iFLEXFOAM. The consensus of opinion is telling!



## The installation: An essential element of performance.

In the field, even the best product will only perform to its full potential only if its installation is perfect. In the case of under-slab insulation, heavy traffic and the pouring of concrete can generate displacements and breakage of panels, which can potentially create undesirable thermal bridges. This problem required a practical and innovative solution. That is the vision that guided the development of iFLEXFOAM, which has become a favourite of a large majority of builders today.

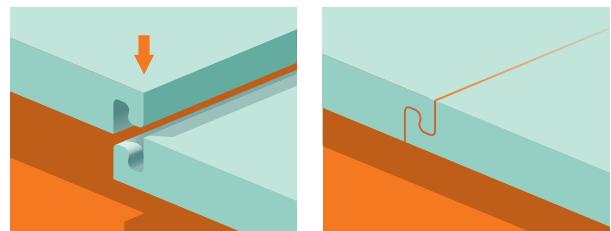
Beyond these stability advantages is the **amazing flexibility** of the high-density expanded polystyrene (EPS) panel, which helps it meld with the irregularities of the ground. In addition, the upper and lower polypropylene membranes laminated to the panel act as double protection to prevent panel breakage caused by a too-uneven surface or the presence of sharp rocks. All of these advanced technical characteristics combine to make iFLEXFOAM an easy-to-install high-performance product for builders.

“The flex of the product itself and the joint system mean you can walk on it without breaking. That’s not the case with other similar products.”

— **Sylvain Dumoulin**  
Les Habitations Dumoulin & Fils (Granby, QC)

Gérald Pelletier of Construction Edgar Bujold (Mont-Joli, QC) is clear: *“What matters to us is a quality product that is quick and easy to install and ensures that we meet the warranties.”* Benoît Levesque of Les Constructions Benoît Levesque inc. (Notre-Dame-de-l’Île-Perrot, QC) agrees: *“You can’t install the ISOLOFOAM product incorrectly thanks to its clipping system. It makes for a quick and efficient installation.”*

Gérald Pelletier and Benoît Lévesque highlight the practical advantages of iFLEXFOAM. First, the **ISOCLICK** edge, present on all four sides, **ensures rapid interlocking of the panels**. And second, the design of the ISOCLICK joint prevents the creation of thermal bridges between the panels. Those two features help to create a single unit that is easy to handle, stable and tight. **No need for taping**, no caulking and no additional operations that require time and attention, saving you time and money!



The **ISOCLICK** clipping system, present on all four sides, ensures rapid interlocking of the panels.



Once secured, the panels create a single unit that is easy to handle, stable and tight. **No need for taping!**

## The pouring of concrete: A critical moment.

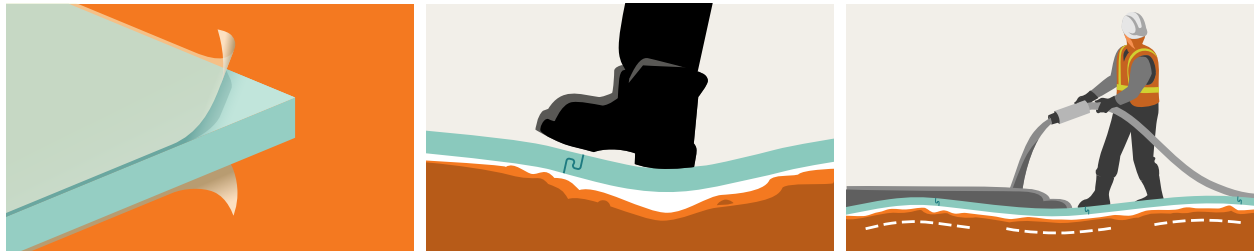
Gérald Pelletier describes the situation well: “When the time comes to pour the concrete, there is a lot of traffic on the insulation panels. It goes fast! But the design of the product always reassures us that everything will be OK”. This assurance of a uniform and continuous insulation performance under the slab is a significant advantage for contractors and specifiers. “I have peace of mind during the pour,” notes Sylvain Dumoulin.

Considering that the useful life of a building is around 50 years, the time spent pouring concrete is very short, but plays a major role in future performance. Consequently, a product capable of withstanding the intense activity of a jobsite becomes a key element to an optimal, code-compliant installation—particularly when it also provides peace of mind so very much appreciated by builders and contractors. Concludes Gérald Pelletier: “Unless you install it upside down, you practically can’t install it wrong!”

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Construction Edgar Bujold (Mont-Joli, QC)

Benoît Levesque offers another perspective, that of the cement carrier. “Our subcontractor for the placement of the concrete must like the product. With iFLEXFOAM, the uniform surface allows them to better assess the quantities of concrete needed. And the stability helps avoid problems such as shifting panels, which can unnecessarily extend the pour time.”



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## In the builder’s boots

“The challenges and concerns of builders are an integral part of our approach to product development,” says Geneviève Labonté, Vice-President of Marketing and Innovation at ISOLOFOAM. “A fast and always optimal installation—that’s exactly what we were aiming for with iFLEXFOAM, in addition to its great technical performance.” Adds Sylvain Dumoulin of Les Habitations Dumoulin & Fils: “When iFLEXFOAM arrived on the market, we were very happy. We adopted it right away.”

The enthusiastically positive reaction from builders toward iFLEXFOAM and its technical advantages has been unanimous. It’s just another example of ISOLOFOAM’s high-performance vision—a winning formula of combining both the technical characteristics of insulation products with optimal installation practices.

# ISOLOFOAM

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