

NEWS FROM THE EVOCELL & MOBIUS WORLD

Despite the ongoing health emergency, Evocell & Mobius has pursued the development of its products, reaching important milestones for its customers.

The main focus was on improving the product technology, monitoring and reducing the environmental impacts of the production and evolving our products into the digital world to help out the designers and manufacturers in their work.

ITFLEX C1 - EPD and ULTRA FRESH

Now, more than ever, it is necessary to use quality products in the field of environmental and human safety.

E&M has always been at the forefront in terms of quality of raw materials used in the production process and protection of the environment and human health.

The IT-FLEX C1 product was submitted to a study that led to the achievement of the EPD* (Environmental Product Declaration). The objective of this study is to reduce the environmental impacts related to the product, to enhance the use of eco-friendly technologies and materials, to define business strategies in terms of product design and more sustainable alternative processes.

To achieve this objective, the quality of our ITFLEX C1 has been further enhanced by including the ULTRA FRESH KW-100**, an antimicrobial that prevents the formation of bacteria and fungi on the surfaces of the insulating material.



BIM and BIG THICKNESSES

Alongside the safety and the environmental issue, Evocell&mobius has introduced technical innovations on the C1 range of its products. Meeting the increasing customer demand and following the energy saving regulations it is now able to supply large insulating pipes with a thickness of up to 60mm and a diameter of 170mm facilitating installation and avoiding use of sheets and double layers.

Finally, in order to facilitate the work of builders and specifiers and following the IT development of the projects, E&M has created the BIM digital models of its products using Autodesk Revit software.



BIM (Building Information Modeling) is a design approach based on 3D digital models that provides architects, engineers and contractors with information and tools to efficiently design, build and manage buildings and infrastructure. As a result of the progressive digitisation of the construction chain, it is therefore essential to embrace the tools of the "BIM" and integrate it within the company's flows.

For further information on each of these innovations, we refer you to our new website www.evocellmobius.it where, after registering in the reserved area, you can download technical documentation such as DoP, data sheets and BIM.

* EPD (Environmental Product Declaration). Program Operator EPD Italy. Registration number: EPDITALY0094. Validity: 24/02/2020 - 24/02/2025 UNCP Code 3623

** Ultra-Fresh is a registered trademark of Thomson Research Associates, Inc.