

FRÄNKISCHE

Ecobalanced co2ntrol® corrugated plastic conduits



co2ntrol® product line

“It is about values
which we connect
with our home.”

The topic of “sustainability” is gaining more and more importance as a mission statement – also in construction.

Acting sustainably is essential for FRÄNKISCHE to offer perspectives to future generations and leave them a sound environment. Our structures, processes and systems are thus continuously reviewed and improved within the framework of our certified energy and environmental management systems.

In doing so, we reduce CO₂ emissions, the use of fossil resources and our amount of waste produced, cut our energy and water consumption, use natural resources sparingly, and develop products which save the environment.

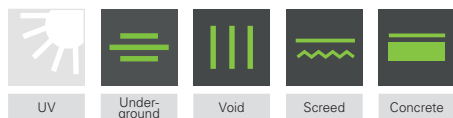
The ecobalanced co2ntrol corrugated plastic conduits are listed in the database of “*Deutsche Gesellschaft für nachhaltiges Bauen*” (DGNB). If you are looking to install a sustainable and environmentally friendly electrical infrastructure, you can use FRÄNKISCHE products with a clear conscience.





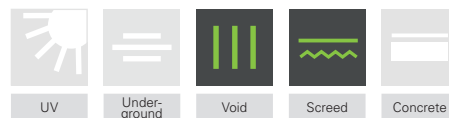
FFKuS-EM-F-105 co2ntrol®

- Installation underground, in concrete or under screed
- Highspeed technology
- High temperature resistant
- Cold impact strength in extreme temperatures
- Material: PE/PP
- Medium compressive and impact strength
- Temperature range from -45 °C to +105 °C



FBY-EL-F co2ntrol®

- Concealed installation, installation in voids and under screed
- Highspeed technology
- Easy insertion of long cables possible
- Easy removal (type 16–50 with stretch film)
- Material: PE/PP
- Light compressive and impact strength
- Temperature range from -15 °C to +90 °C





FRÄNKISCHE plants trees for the forest of the future

The rising temperatures and little precipitation of the past years, the longer vegetation periods, and the rise in extreme events require a forest stand change to make the forest fit for the future. The bark beetle has additionally reduced the tree population in the Haßberge hills. Many spruces had to be cut.

Based on a sense of responsibility and duty for its home region, the FRÄNKISCHE family enterprise donated trees for its local forest. Together with the *“Schutzgemeinschaft Deutscher Wald Landesverband Bayern e. V.”* nature conservation organisation, free forest areas were reforested with more resilient tree species which will be able to handle the forecast climate change better.



First ecobalanced electrical conduits

co2ntrol® conduits bear ecolabel

Being the first provider of ecobalanced electrical conduits, FRÄNKISCHE pledges itself to ecological sustainability in construction.

"Institut Bauen und Umwelt e. V." (IBU) provided FRÄNKISCHE with an Environmental Product Declaration (EPD) for its FBY-EL-F co2ntrol and FFKuS-105 co2ntrol corrugated plastic conduits. This EPD lists all ecologically relevant details of the conduits.

FRÄNKISCHE plants trees for active environmental protection

By using regenerates, FRÄNKISCHE consumes up to 60 percent fewer fossil fuels and saves approx. 47 percent CO₂. In order to compensate for its carbon dioxide emissions, the family enterprise plants trees in its home region of Königshausen, Bavaria, Germany. This binds the carbon dioxide emitted during the product life cycle and makes the conduits of the co2ntrol product family CO₂ neutral.

NEW

co2ntrol® range wins an award

Our co2ntrol products received a Lifestyle Innovation Award 21/22 in the criteria Innovation, Design, Sustainability, and Material Quality. Our co2ntrol products managed to convince both the consumers and the expert jury.

Planner

- The co2ntrol products feature the type III ecolabel
- EPDs allow ecobalancing and assessment of buildings
- Up to 47 % reduction in CO₂ equivalents as compared to standard products
- Up to 60 % reduction in fossil fuel consumption as compared to standard products

Installer

- Easy insertion of long cables thanks to highspeed technology
- Retrofit insertion of cables
- Application in extreme temperatures

Builder

- If the builders demonstrate far-sightedness by including conduits, they can flexibly react to the rapidly changing trends of the digital age as well as the mobility transition
- co2ntrol products are suited for resource-conserving and environmentally compatible construction of buildings

NEW

Our Kabuflex R *plus type 750* was also subjected to a systematic analysis of all input and output flows across the entire product life and thus received an EPD (Environmental Product Declaration) by the "Institut Bauen und Umwelt e. V." (IBU). So, Kabuflex R *plus type 750* now bears the type III ecolabel and is suited for resource-conserving and environmentally compatible construction of buildings.

Look for products with this label:



Lifestyle Innovation Award:



Further information:

