

KE FIBERTEC

AIR THE WAY YOU WANT

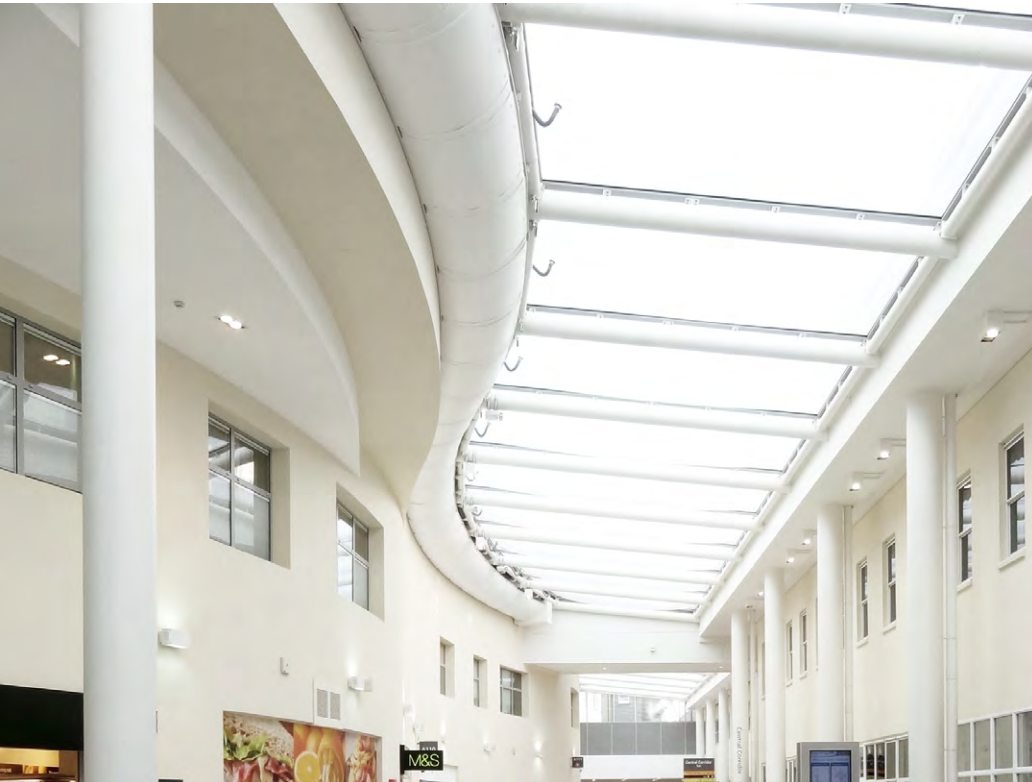
Cradle to Cradle textile ducting.



New architectural possibilities
with Cradle to Cradle textile ducting.

CradleVent®

Green thinking by KE Fibertec



The world's first Cradle to Cradle certified ventilation duct. Broomfield Hospital, Chelmsford, England



Cradle to Cradle is proven sustainability.

CradleVent®.

The Cradle to Cradle concept was developed by Dr Michael Braungart and William McDonough (MBDC).

CradleVent® is the world's first ventilation duct to be approved as a Cradle to Cradle certified product by the prestigious EPEA Institute in Hamburg, Germany.

This certification proves the sustainability of the product and that we take responsibility for its entire life cycle from cradle to cradle, i.e. from manufacturing to recycling.

Sustainable ventilation.

CradleVent® is our idea of a long-term and sustainable product for air distribution in offices, schools, laboratories, sports halls, public buildings, and other comfort environments.

The increasing demands on builders and architects for sustainability and resource efficiency make it attractive to let CradleVent become a well documented component of the building.

Waste = Food.

The growing shortage of natural resources such as steel, copper, and oil makes it necessary to recycle rather than throw away.

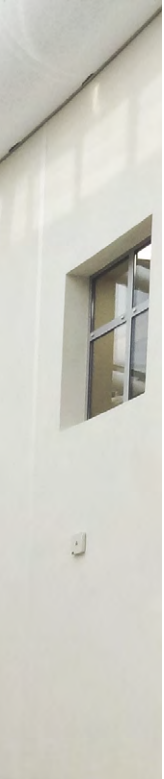
In the Cradle to Cradle concept waste is regarded as nutrients for a new production process which will balance the cycle.

When the product is no longer usable we take it back for disassembly and the various parts will be recycled in another technical cycle. By doing so nothing is wasted.

This results in sustainable and long-term products that are not harmful to the environment..

Certification criteria.

The Cradle to Cradle certification is based on five criteria that together give a grade or level of how close the product is to meeting the Cradle to Cradle vision. The criteria are material health, circular economy, renewable energy, water stewardship, and social fairness.



Design freedom and a good indoor climate.

CradleVent® is useful - not harmful.

The process of becoming a Cradle to Cradle certified company has been time-consuming, but it was important for us to take responsibility and to begin designing products that are useful and not harmful to the environment.

In order to be successful in this process we have been cooperating with the furniture textile manufacturer Gabriel A/S who in 2010 was the first company in Denmark to become Cradle to Cradle certified.

Gabriel A/S has coached and inspired KE Fibertec during our Cradle to Cradle certification process.

It is very important for us to be able to document the sustainability of our products which is why we chose the Cradle to Cradle system. That is our customers' guarantee that we keep our promises.

Efficient and draught-free air distribution.

Textile based ventilation has many benefits. Textile ducts are tailored to match the room's interior design and colours. Thus textile ducts become an integrated part of the building and offer new architectural possibilities.

Textile ducts provide efficient and draught-free air distribution and a good indoor climate. Also they are easy to transport and to install.

Washable textile ducts save energy.

Textile ducts are washable thus saving energy as the energy consumption in generating the required quantity of air will be reduced when the textile duct is clean.

Stockholmsmässan, Sweden





Benefits of textile ducts

- Flexible and customized solutions
- Efficient air distribution
- Unique materials and colours
- Fire approved materials
- Easy to transport and install
- Hygienic and washable
- Sustainable ventilation

Respect for the environment is
common sense - and good
business.

Life cycle of CradleVent®



Responsibility and sustainable ideas.

KE Fibertec takes a stand on the environment and on energy. We want to do as little harm to the environment as possible both in production and during transportation of our products and we have a number of energy-saving initiatives to limit CO₂ emissions.

These are responsible and sustainable ideas, however, showing respect for the environment is also good business.

KE Fibertec is certified in accordance with ISO 14001 (environment) and DS/OHSAS 18001 (working environment) and our products are approved in accordance with Oeko-Tex Standard 100.

The Green House, Holland

Cradle to Cradle certified ventilation duct mounted in restaurant. The sustainable solution provides a draft-free air distribution and thus a good indoor climate for the guests.

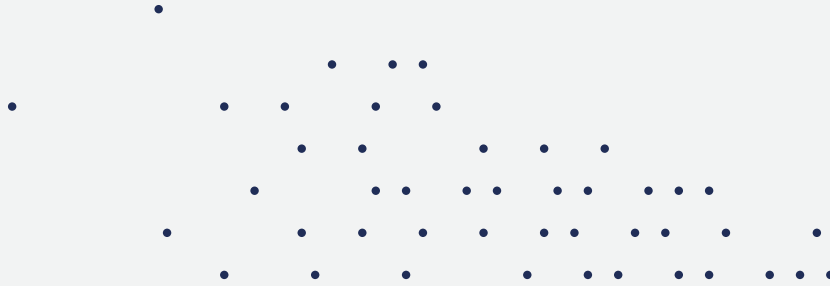
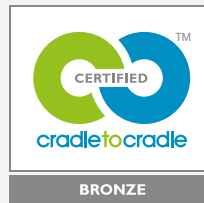


Cradle to Cradle Certified^{CM}.

KE Fibertec AS is the world's largest manufacturer of textile based ventilation systems. Our specially designed textile ducts create a good indoor climate in sports halls, offices, laboratories, schools, etc.

Textile ducts can be tailored for almost any purpose. They are hygienic, easy to install and maintain and are available in a wide range of shapes and colours.

Read more at www.ke-fibertec.com



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