

Case: Intertek Rotterdam, NL

Good indoor climate in a laboratory facility



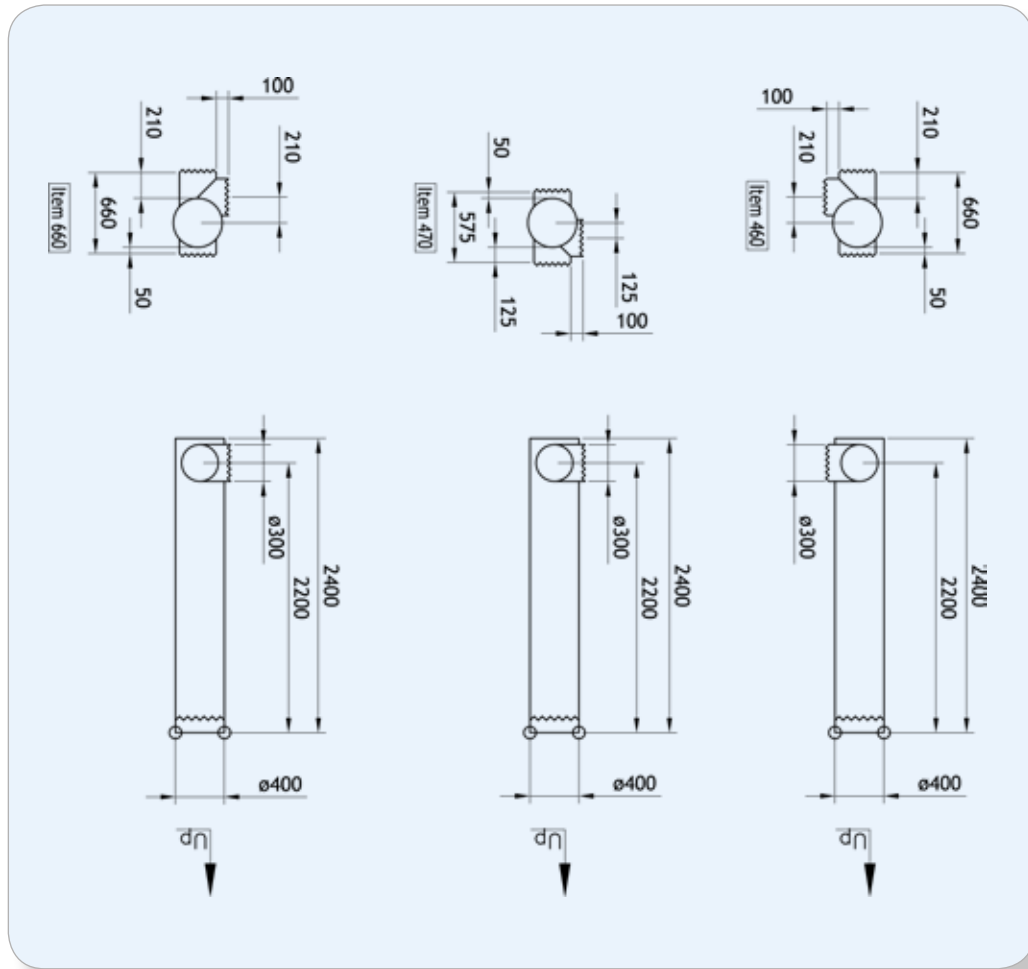
KE Hybrid (Low Inject) Ø400 and Ø300 textile ducts

Extensive laboratory experience

Intertek is a worldwide company that ensures the quality and safety of products, processes and systems. Intertek is represented in over 100 countries and in 2011 the Rotterdam office in Holland needed a new ventilation system in the laboratory. KE Fibertec has conducted a number of laboratory refurbishments and we know all the specific challenges in a room like this.

FACTS:

Contractor: Intertek Nederland BV
Consultant: Air Projects BV
Installer: KE Fibertec NL



Good even air distribution

The fabric ducting solution at Intertek is able to handle both cooling, heating and ventilation. The size of the laboratory - 25 metre wide, 40 metre long and 5,6 metre high - makes it quite challenging to create a good indoor climate and efficient air distribution in the different parts of the facility.

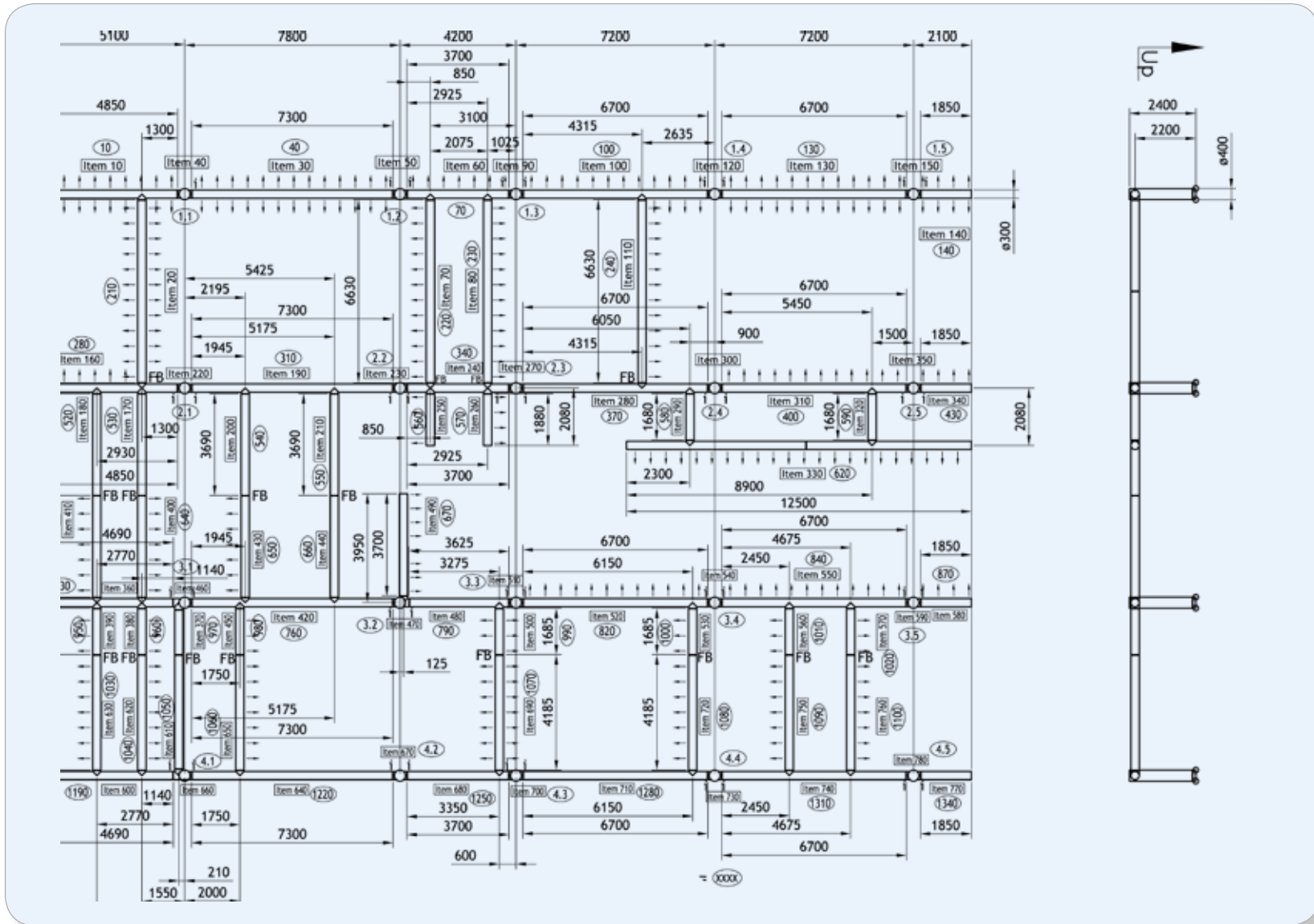
However, by knowing the exact position of the acid cabinets we were able to calculate where we needed to bring fresh air in to make the occupied zones safe and to create a good working environment.

The ducts were then tailored to meet the specific requirements. Intertek wanted them to stand out and be visible in the room and we agreed on a blue colour.

TECHNICAL DATA:

Year of construction:	2011
Air volume:	44.000 m ³ /h
KE Fibertec system:	KE Hybrid Low Inject Ø400 and Ø300mm with LV pattern downwards







KE Fibertec AS is market leader in Textile Based Ventilation. We create good indoor climate through our tailored textile ducts for installation in sports arenas, offices, laboratories, schools etc.



Textile ducts are customizable, easy to install, washable, hygienic, and come in all shapes and colours.

For more information please visit our website: www.ke-fibertec.com.

For more information, please contact:

KE Fibertec AS

Tel.: +45 75 36 42 00

E-mail: info@ke-fibertec.dk

Web: www.ke-fibertec.com

KE Fibertec Benelux BV

Tel.: +31 078 674 8888

E-mail: info@ke-fibertec.nl

Web: www.ke-fibertec.nl