

## CASE STUDY

# HIGHEST SAFETY FOR SALZBURG PARENT AND BABY CENTRE

The Salzburg Perinatal Centre, which brings together all the specialist disciplines involved in birth under one roof, is one of the most important medical care units in the Salzburg metropolitan area. In the new Parent and Baby Centre, Datwyler safety cabling systems help to keep both adult and baby patients safe.



In the new Salzburg Perinatal Centre, over five floors, proven cables and systems with extended functional integrity ensure reliable functioning of the emergency lighting and backup power supply, the smoke/heat extraction system and the auxiliary backup power supply. In the event of a fire, these systems will continue to receive a power supply for a specified period (30 or 90 minutes).

The material properties of Datwyler's safety cables – halogen-free, minimal smoke, flame resistance, low fire propagation – mean that in case of fire they will also play a major part in reducing the potential damage to health and equipment.

### Cost-saving installation

The economic and technical advantages of the thoroughly tested Datwyler system are also impressive. This is because the ceramic-insulated cables enable installers to achieve the longest installation (clamp fixing) distances on the market to date, saving both materials and installation time. Further-

more, consistent test certificates mean that Pyrofil cables can be laid on Datwyler routes and on cable routes from other manufacturers. By using the effective support mount "WUM", Siemens Bacon was able to completely do away with the meandering lines required by the standard when laying cables in the riser ducts at this Salzburg centre.

### Reduced installation time

"Working with Datwyler material has been a thoroughly positive experience for us, especially because the cabling system offers large fixing distances and is very easy to install," says Wolfgang Stöckl, project manager at Siemens Bacon in Salzburg, responsible for the Parent and Baby Centre. "This has significantly reduced the required installation time."

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