

CASE STUDY

BlazeMaster® FIRE PROTECTION SYSTEMS

KONGENS: A NEW LIFE FOR AN OLD DISMISSED SCHOOL

BlazeMaster® Fire Protection Systems grant peace of mind, fully respecting the original building design.

KONGENS

Kristiansand

TYPE OF CONSTRUCTION:

Apartments

INSTALLATION TYPE:

Retrofit & New Construction

SCOPE OF PROJECT:

53 Existing Apartments

30 New Apartments

CONTRACTOR:

Moi Rør

Respecting and giving value to the original building design while installing a modern and reliable fire sprinkler system in were the two critical points for the renovation of the Kongens. Read how BlazeMaster CPVC helped achieve them both.



The original building houses 53 high-standards apartments which vary in size between 21 m² and 75 m². Thirty brand new apartments have been added to the original structure. In the basement a laundry and a fitness suite are available to use for all the tenants.

Based on recommendations from the local fire authorities, a sprinkler system was required throughout the apartment block. Experience over the last decade shows that sprinkler protection reduces the probability of a fire to the degree, that buildings with sprinklers are considerably safer than those without. Choosing the right system was crucial to achieving fire safety within an agreed time-scale and budget.

One of the key considerations when selecting a fire protection system was respect of the original building design. Kåre Henning Åsly, CEO (Daglig leader) of Moi Rør, the contractor company in charge of the plumbing system, says: “to preserve the original decorated ceiling, we needed to find a light system that allowed a hidden installation”.



The successful experiences Moi Rør already had with BlazeMaster® CPVC fire protection system and the solid brand background encouraged the adoption of BlazeMaster CPVC. It was viewed as the ideal system to meet the aesthetic and fire safety requirements within the tight construction deadlines. BlazeMaster CPVC products deliver consistent quality and value for money.

“Thanks to BlazeMaster Fire Protection Systems we could find an excellent solution with respect to both the original internal design and meet the fire safety requirements. The quiet, seamless installation process allowed my team to complete the job effectively and timely,” said Kåre Henning Åsly.

BlazeMaster pipe and fittings are manufactured from BlazeMaster CPVC compound, a unique high performance material, which is recognized for its inherently low fire propagation and smoke



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- Kåre Henning Åsly,
CEO (Daglig leader)
of Moi Rør

development properties. Listed and approved for more light-hazard NFPA 13 construction applications than any other non-metallic system, BlazeMaster Fire Protection Systems can contain and even extinguish a fire in less time than it can take the fire service to arrive. They are designed to save lives but because they control fires so quickly, they can also significantly reduce property damage. Simply put, installing a BlazeMaster Fire Protection Systems is like having a fire-fighter in every room 24 hours a day, 365 days a year at very little cost.

To learn more about using BlazeMaster CPVC for your next fire sprinkler installation or retrofit



project, contact a piping system consultant today or visit our website BlazeMaster.com.



BlazeMaster[®]

FIRE PROTECTION SYSTEMS

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