



Fire safety services

BY SGS FLORIAAN

SGS Floriaan provides **fire safety consultancy** in all phases of the building and renovation process – from design and tendering to realization and maintenance. With experts in all fields of knowledge regarding fire safety in the built environment, we combine this knowledge in a holistic approach.

An independent partner who guides, advises and supports you during a turbulent time of reorganization, new construction or renovation. Our strength: we recognize issues and know how to translate them into an appropriate and practical solution.

SGS FLORIAAN SUPPORTS COMPANIES AND ORGANIZATIONS IN VARIOUS FIELDS OF KNOWLEDGE:

FIRE SAFETY CONCEPTS

Fire safety is a specialty. A specialty that is taken for granted, but which involves many disciplines. The desired situation in the field of fire safety must be examined with an architectural, organizational and technical installation eye. Correct coordination of the fire safety measures is the main focus, whereby the role of the local government is closely monitored.

When regular building code is insufficient for your fire safety needs, SGS Floriaan can translate your wishes into a fitting fire safety concept that goes beyond regular building codes. Specific needs like damage reduction and upgraded safety standards result in a tailor-made fire safety concept that fits your exact needs. Fire safety systems are an integral part of the fire safety concept.

FIRE SAFETY SYSTEMS

The requirement for adequate fire safety systems can arise from legislation and regulations or from the insurance sector, but can also follow at the request of the client. SGS Floriaan is happy to provide you with integral advice in order to achieve an adequate fire safety installation.

With our experience and background, we have knowledge of:

- Sprinkler systems
- Water mist systems
- Extinguishing foam systems
- Water spray systems (deluge)
- Extinguishing gas systems
- Fire alarm systems
- Smoke control systems
- Evacuation alarm systems
- Emergency lighting
- Escape route indication

FIRE SAFETY ENGINEERING

Fire and smoke behavior is dependent on many factors, like the type and quantity of fuel (fire load), building layout, physical properties of the building construction and the presence of fire safety systems. At SGS Floriaan we have the expertise to model all these effects, predict fire development and smoke spread and tune the building design accordingly. This can help in challenging situations like lengthening the time occupants have to evacuate a building, steer smoke spread to or away from certain areas, determine zone temperatures or fire spread throughout an atrium.

FIRE SAFETY & HAZARDOUS MATERIALS

Fire safety and hazardous substances are two concepts that are strongly intertwined. Partly as a result of a number of major disasters, this subject is increasingly on the agenda of all parties involved, such as government, insurer but also client. SGS Floriaan is your partner to draw up in detail the effective fire safety measurements for the mitigation of the existing risk.

REACH OUT TO US!

Would you like more information about SGS Floriaan and how we can help you with your fire safety issues? Please feel free to contact us at nl.floriaan.info@sgs.com or call us at +31 (0)418 57 38 00.

