



Fire Protection Solutions for Hotels and Leisure Facilities

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Protecting People & Property

WORMALD

Proven fire detection and suppression technology

Effective fire incident management

A comprehensive and effective fire management system is an essential component of all people centred businesses. A swift and competent response to a fire incident can enhance your reputation amongst guests, but an unprofessional approach and panic outbreak may take years to recover from. Wormald's systems are prompt and automatic – your guests may never know about fires that have been dealt with.

All leisure facilities, such as hotels, motels, casinos, sports arenas and museums, run the risk of fire. Whether through unruly guest behaviour, accidents or equipment malfunction, minor fire incidents can occur. Wormald's fire protection systems work to prevent minor mishaps turning into serious incidents; protecting your guests, your property and your reputation.

Our products at a glance

Heat and smoke detection

An effective integrated fire response starts with early detection. Heat and smoke detectors can alert you to a problem even before flames develop. Wormald's CO and Laser smoke detectors can detect small smouldering fires that emit colourless and odourless carbon monoxide gases long before conventional detectors. It is these smaller fires and their deadly smoke that present the most common risk to hotel guests.

Automatic sprinklers

Concealed and unobtrusive, sprinklers contain a water spray nozzle sealed by a heat sensitive glass bulb. If a fire shatters the glass bulb, the sprinkler deflector plate creates a water spray directed onto the fire area. The technology is simple, inexpensive and is ideal for preventing large fire outbreaks. Wormald has a variety of sprinklers with different spray patterns, droplet sizes and flow rates to maximize fire suppression effectiveness while minimising water damage.

Integrated response control panels

In hotels and leisure facilities a variety of heat, flame and smoke detectors are usually connected to one or more of Wormald's specialised MX series control panels. Data is continuously fed from key locations into the panel where its inbuilt intelligence reduces false alarms while providing a rapid response to fire events. The panels also keep a comprehensive record of sensor readings for audit and analysis. In larger buildings, fire control information may be displayed on a colour graphic interface, providing an operator with a floor by floor view of each sensor and valve monitor.

Emergency warning and evacuation systems

Wormald can also supply and install an emergency warning and evacuation system, controlled from a central location, allowing you to keep your guests informed and give them instructions in an emergency. Speakers and alarms installed throughout the building can be activated by zone or floor by floor so that guest movement can be coordinated.

Fact: Effective business continuity management requires an intelligent fire protection system. Wormald's systems minimise false alarms while responding swiftly and effectively when needed.

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Total capability, total peace of mind

Fact: Wormald's team of experts install fire suppression systems and our specialised project teams are capable of handling projects of any size. We understand you cannot interrupt your business to install protection systems, and so we have developed ways of working safely around ongoing operations.

Portable fire equipment

Fire extinguishers, fire hose reels and fire blankets to provide an effective immediate response to smaller fires. Strategically located throughout the building, these devices allow your staff, and even your guests, to take positive action against minor outbreaks of fire.

Fire protection for kitchens and control rooms

Wormald has a range of technically advanced systems for specialised applications. In commercial kitchens the Ansul® R-102 or Ansul® Piranha systems provide rapid flame knockdown and fast cooling to prevent re-flash. Clean-up after release is quick, getting your kitchen back on line swiftly.

Specialised fire suppression systems, such as SAPHIRE™ and Inergen®, protect control and IT rooms. These systems suppress fire without harming operators or sensitive equipment.

Fire and smoke containment

Fire doors provide an effective barrier against spreading fire by isolating various parts of your building. They create safe areas for guests and staff in an emergency.

Smoke can be contained by fitting smoke spill fans in air conditioning ducts. These pressurise areas to retard smoke movement throughout a building so that a small incident in one area does not impact the whole facility.

Evacuation plans

While we hope you will never need to use it, Wormald specialists can work with you to develop an effective evacuation plan that will get your guests and staff to safety quickly and with a minimum of fuss. We will help you design the route and the protocols necessary to make sure every person is accounted for.

Training your people

Well trained and capable staff can substantially reduce the impact of any fire crisis by responding quickly and appropriately in an emergency. Wormald training courses cover basic portable fire extinguisher handling, fire warden training, evacuation procedures, confined space, breathing apparatus, crowd management and other aspects of emergency response. Our training gives people both a theoretical understanding of fire dynamics as well as practical skills so they can act with confidence.

Fire system maintenance

Having the very best fire protection system is important, but it is only useful if it is ready to respond when required. Wormald's testing and maintenance services give you confidence your fire protection is always on guard, ready to detect and suppress any fire.

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Five star fire and safety protection

Good design is at the heart of effective fire protection

Designing a fire protection system requires special expertise – expertise that Wormald has developed over many years in the business. An in-depth understanding of fire behaviour, along with extensive knowledge of the performance of fire protection components, is needed. This knowledge allows us to install and configure sensors and fire suppression systems so that they work together to suppress fire swiftly and with a minimum of fuss.

In a hotel or leisure facility we carefully examine the layout and construction of the facility, taking special note of the flammability of various materials. We analyse information about patron numbers and congregation points. We also consider the physical characteristics of the facility, like exits, fire containment barriers and the proximity to any nearby hazardous areas. We design a system to provide effective protection that meets or exceeds relevant standards, combining traditional and advanced technologies to develop a fire protection regime which delivers a suitable risk/cost balance.

Wormald is able to design protection systems for greenfield sites, as well as taking advantage of the latest technology to upgrade established facilities so that they are in line with modern practice. Combining new and old fire protection components is often a cost-effective way to protect expanded or changed operations.

Your partner in fire prevention

We believe in teamwork and have dedicated teams to manage each phase of a project; from risk assessment to installation, service and training. We foster communication between our teams to provide clients with a totally integrated service.

With more than 2,000 employees throughout Australasia, Wormald has the talent and expertise to provide you with the best total fire protection solutions. Most importantly, we can give you peace of mind.

We like to think of ourselves as your partner in fire prevention.

Wormald. Protecting people and property.

Fact: Effective fire control requires good design – the correct components in the correct location. Wormald's fire protection experts can recommend the most effective combination of systems.

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