

Mall of the Emirates - Dubai



Largest shopping mall in the Middle East - protected by Coopers

Currently the largest shopping mall in the Middle East, the 223,000 square metre Mall of the Emirates, owned by Majid Al Futtaim (MAF Holdings), offers an unparalleled range of shopping, leisure, and entertainment facilities.

Installing an effective smoke containment barrier system to protect the centre's millions of visitors was a key element affecting the original design strategy. With a reputation for efficient, large-scale containment systems to protect vulnerable public areas, Coopers were selected by WSP Middle East to provide the smoke containment curtains within the vast mall. The barriers which are in linked to the central alarm system are designed to prevent the spread of smoke and heat, the life threatening effluent generated from fire; which in turn enables the complex to be safely evacuated.

As well as being home to over 450 retailers, the building also features a complete range of entertainment facilities. Ski Dubai, the Middle East's

first indoor ski destination, the two-level Magic Planet, the country's largest indoor family entertainment centre, plus a 14-screen Cinestar Cinema complex and the Dubai Community Arts Centre incorporating a 500-seat theatre and art gallery can all be found within the new building. There are over 70 restaurants and coffee shops offering everything from fast food to exclusive international menus. Two superb hotels are located on the site, including the 5-star Kempinski, which will have over 900 luxury rooms, a selection of licensed restaurants, tennis courts, swimming pools and spas.

When designing a visitor centre of such proportions, architects and engineers need to be confident that the environmental control systems offer the level of protection demanded by local regulations. All Coopers fire and smoke systems have been approved for use by Dubai Civil Defence and are listed with International Fire Consultants Certification and Bodycote Warringtonfire.

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