



"your trusted **Fire Protection partner**"



ManyCon partnered with



HILTI



3M



200+ PROJECTS

Passive Fire Protection
Expert Third Party Testing QCDD



Protecting people, buildings and the environment

ManyCon is one of the Qatar's leading passive fire protection Contractor. Our products help maintain the safety of public, private, commercial and historic buildings worldwide. we have become a familiar and trusted brand for the Qatar construction industry. **ManyCon** recognized the pedigree and quality of our products and the technical expertise of our team.

Our products are independently fire tested and are subject to a voluntary ongoing third-party certificate scheme which defines the scope of use, carries out factory audits and random fire tests to ensure that the highest standards of production are maintained. **ManyCon** has increasingly taken a more holistic outlook with respect to all technical enquiries, highlighting the fire resistance, acoustic and air tightness properties of our products.

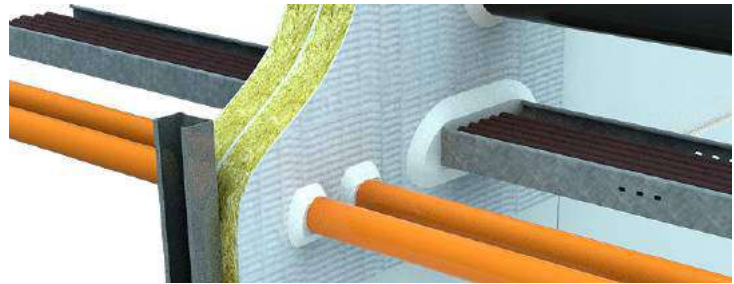
ManyCon responds to meet the demands of an ever-changing construction industry. We aim to deliver top quality service at a competitive price, excellent customer service and most importantly, to give reassurance that the job is done correctly, on time.

ManyCon Passive Fire Protection Features

LINEAR GAP SEALS - FIRE RATED & WATER PROOFING



SERVICE PENETRATIONS - FIRE RATED PROOFING

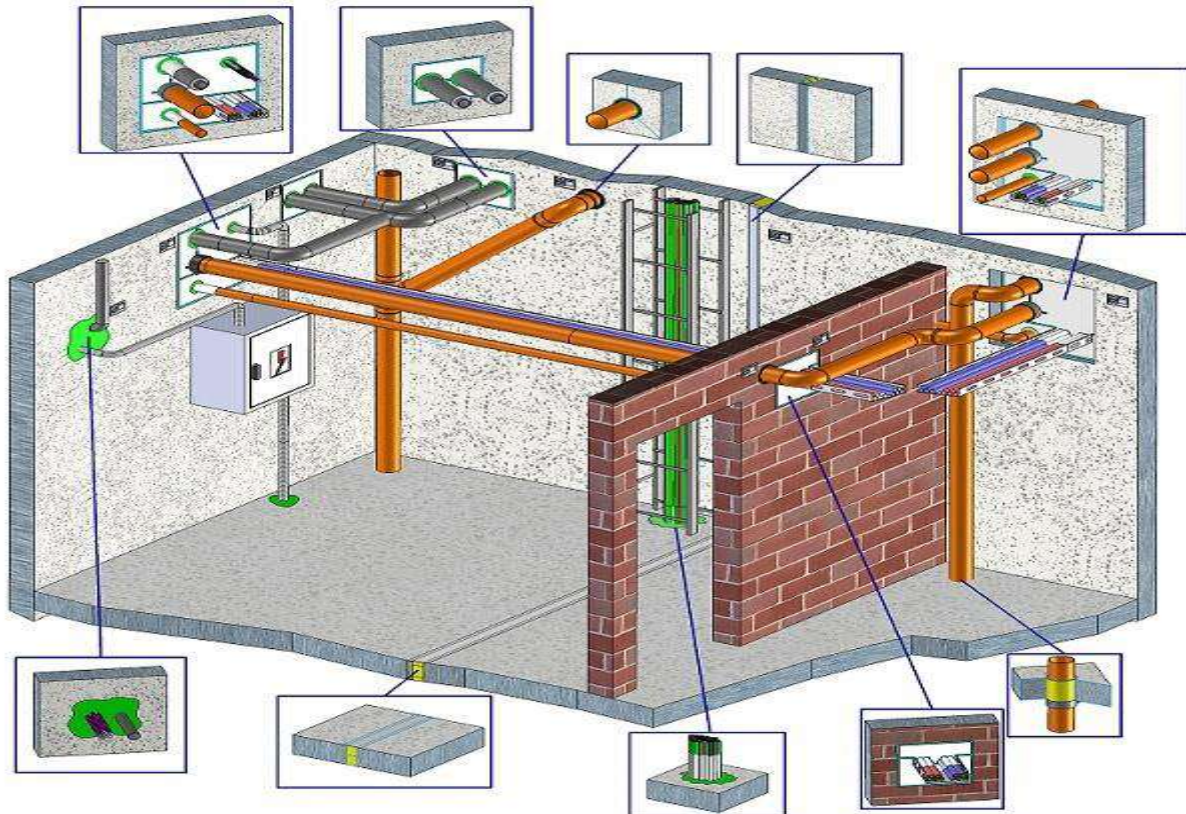


ELECTRICAL - FIRE RATED PROOFING



ManyCon Passive Fire Protection Features

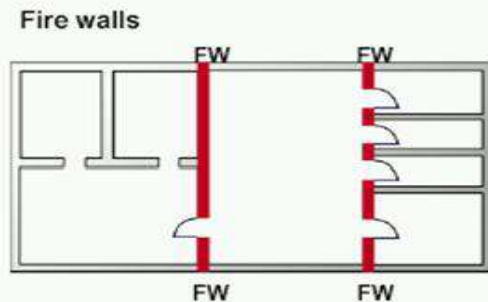
DUCTS / DAMPERS ENCLOSURE - FIRE RATED PROOFING



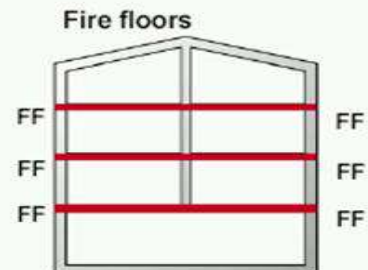
HOW IMPORTANT IS COMPARTMENTATION FOR A BUILDING?



The spread of smoke and fire to adjacent areas of the building can be restricted by dividing a building into separate compartments with fire-resisting walls and floors, thereby protecting occupants and sensitive property.



FW = Fire-Rated Wall



FF = Fire Rated Floor

Room Integrity Testing – Fan Pressure Tests – Room Enclosure Test – Fan Air Leak Testing – FM 200 / QCDD Test

The door fan merely measures the size of the holes in the enclosure and the pressure that may exist across them. The computer on board does the rest of the simulation and comes up with the prediction.



Retrotec began producing state of the art air flow testing equipment in 1981 and has performed thousands of tests, making them a leader in the industry. Retrotec gave presentations to the FSSA, NFPA, SFPE, and NAFED, and wrote most of NFPA Appendix B.

Global Fire Suppression recommends doing a room integrity test anytime holes are made in the protected enclosure. It is also recommended that room integrity be done before and after any new fire suppression equipment is installed. This affords the opportunity to properly seal the room before extra equipment is moved in.

Door fan replaces the discharge test.

Now both NFPA2001 and 12A require an enclosure test (section 4-7.2.3) as part of the acceptance procedure for all clean agent systems.

Our technicians are trained on and use only Retrotec room integrity testing equipment. Our commitment to use state of the art testing equipment assures you will receive the most accurate information available. A fan test performed by Global Fire Suppression gives the peace of mind of knowing the fire suppression system will hold the concentration of agent as designed.



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