#### **Passive Fire Protection**

Sajen 2000 Ltd are established specialists in the full scope of passive fire protection recognised and recommended by all major fire protection manufacturers. We have a comprehensive knowledge of all the products and systems, and offer an efficient and exemplary supply and installation service.

To ensure excellence is achieved we foster a close liaison with the client throughout the design and installation period, which ensures projects are completed on schedule and to high specifications.

### **Fire Penetration Seals**

Designed to maintain the fire strategy compartments within buildings, incorporating fire escape routes and corridors, Sajen 2000 Ltd use the latest technology and products specifically designed to approved fire performance standards, including;

- Intumescent mastics
- Pipe wraps / collars
- Coated fire batt
- Structural strength compound
- Compression seals

### **Fire Barriers**

Fire barriers are installed to prevent the spread of fire, smoke and hot gases between adjoining buildings or compartments, specifically above suspended ceilings and below raised flooring. Materials used in this instance include:

- Stonewall
- Firefly
- Rockwool

## **Structural Fire Protection**

Sajen 2000 Ltd are able to offer a range of versatile systems for protection to steelwork from fast track spray, rigid and low density boarding, to high quality paints, which provide up to four hours resistance within industrial, commercial and residential buildings;

- Intumescent spray
- Mineral fibre boards
- Composite boards
- Semi external hard boards
- Cementitious spray

### **Fire Rated Ductwork**

Ductwork is frequently the primary cause for the breach of fire compartments. Sajen offer a wide range of materials to alleviate this problem by offering up to four hours protection using the most appropriate of the following materials;

- Mineral fibre site fabricated boards
- Promat composite boards
- Fermasteel panels up to 4 hours rating

# Thermal and Acoustic Insulation Systems

With building regulations forever changing, Sajen 2000 Ltd can offer systems to suit the thermal and acoustic requirements of individual areas and buildings to meet the specified criteria. These include soffit insulation upgrades, ensuring the air integrity to areas and the insulation of curtain walling systems using:

- Kingspan
- Rockwool
- Promat





- PASSIVE FIRE PROTECTION
- THERMAL INSULATION
- ACOUSTICS
- AIR SEALING



- SOFFIT LINING
- DRY LINING
- SUSPENDED CEILINGS
- DECORATION
- CONSULTANCY & SURVEYING
- SPECIAL PROJECTS
- PETROCHEM
- TUNNELS



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### Sajen 2000 – 'Never resting on our laurels'

Sajen 2000 Ltd is a forward thinking, dynamic company offering a variety of complimentary construction services.

Formed in 1999 Sajen 2000 Ltd has a reputation for providing efficient, cost effective and safe solutions to a variety of construction situations.

Sajen, in the past, the present and into the future insists on the highest levels of professionalism at all levels within the organisation. Amongst the partners and employees there is a wealth of knowledge gathered over numerous years within the construction industry. However, an overriding belief of 'never resting on our laurels' ensures there is continual professional development. As such, Sajen 2000 Ltd are in a position to rise to the demands of the technologically complicated projects within the industry today, whilst maintaining value engineered cost effective solutions to all aspects of the construction process. Alongside our positive approach to working with clients, who we prefer to consider as partners, this makes Sajen the sensible choice for all.

# 'Quality and Safety are Paramount'.

At Sajen we prioritise the safe completion of the project. A firm belief that all accidents are preventable, and "No operation will be considered if a safe method is not available" has provided us with an impeccable safety record since our formation. Our policy of 'all voices are worth listening too' has encouraged staff, both office and site based, to become actively involved in the Health and Safety Policy of the company, which has contributed to the success we have enjoyed.

Our commitment to Quality has enabled us to become a market leader. Sajen 2000 Ltd adhere to the principle of 'right first time', and instigates a rigorous Quality Assured Policy, that is independently audited.

To this end we insist that:

- All staff are to be CSCS registered.
- All installers are to be FIRAS / ASFP accredited.
- All operatives have been inducted into, and understand, the ethos of Sajen 2000.



### **Dry Lined Partitions and Suspended Ceilings**

A vast amount of experience designing, It is our experience that early involvement in the commercial and residential developments to terms of cost and time. values from £25k to £2.5 million, under various forms of contract.

the latest technology, and provide a rationalised, undertake a modern fit out project including; value engineered approach.

Sajen also has the ability to design, supply and • install the full range of standard and bespoke • ceiling systems; from plain plasterboard to complicated bespoke metal specifications.

installing and managing all types of drylining design of such installations and a co-operative and partitioning systems, enables Sajen and co-ordinated approach to interfacing to accommodate high profile industrial, trades, assist in the delivery of the project in

We provide a 'one stop shop' facility to our clients, which alleviates the various contentions Close liaison with both distributors and that can occur with multi-company fit outs. Our manufacturers' enables us to keep abreast of labour base incorporates trades required to

- Decoration
- Joinery
- Tape and Jointing
- Wet Plastering,
- and other specialist plastering finishes
- Fibrous and GRG Mouldings



# **Specialist Projects**

In addition to the vast range of works provided Working trackside for London Underground, projects in more difficult and restrictive fire protection on gas storage spheres conditions.

by Sajen 2000 Ltd in the standard environments, airside for British Airports Authority, within a if this exists within the construction industry, we road tunnel in Greece, installing fire doors within also have a wealth of experience undertaking a nuclear power plant, the refurbishment of the or on a high security military base, no environment, has yet, proved too awkward.



















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