

svt Scope of Services

svt Group



- Founded in 1969
- PYRO-SAFE fire protection products made in Germany
- Germany's leading manufacturer of fire penetration seals
- Many years of experience in developing and producing passive fire-protection products and systems
- Available in many countries around the globe

Research & Development



- Development of technical solutions
- Obtaining approvals
- Ensure constant product quality
- Training of our business partners
- Customised solutions
- Technical support
- Organising fire tests in accredited testing laboratories

Production



- In-house production facility
 - Third party approval
 - Track and tracing for every batch
 - ISO 9001-certified
- Optimised manufacturing processes enable us to respond quickly, and to ensure that our products are available at all times.



PYRO-SAFE Flammotect Bulkhead

Penetration seal for all kinds of cables and pipes as well as for several construction and implementation options; fire rating up to 240 minutes (integrity and insulation).



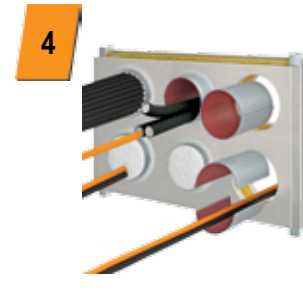
PYRO-SAFE Universal Bulkhead

Cable and pipe penetration seal; using mineral-fibre boards and fire-resistant coating; also for non-combustible pipes with combustible insulation made from synthetic rubber; fire rating up to 240 minutes (integrity and insulation).



PYRO-SAFE Novasit Bulkhead

Made of special fire-retardant mortar. Maintains the fire resistance of walls and floors when cables, cable bundles, cable trays, combustible and/or non-combustible pipework are passed through them; fire rating up to 240 minutes (integrity and insulation).



PYRO-SAFE CT penetration seal

PYRO-SAFE CT, the simple penetration sealing system with a "click" for existing cable conduit transits and new installation; fire rating up to 120 minutes (integrity and insulation).



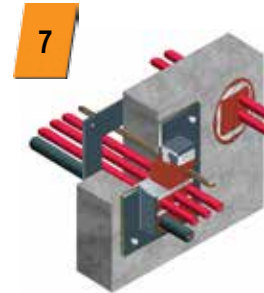
PYRO-SAFE Bag penetration seal

Variable sealing system made of fire protection bags for electric cables and power lines of all types; fire rating up to 90 minutes (integrity and insulation).



PYRO-SAFE Pipe collars and/or DG CWM penetration seal

For plastic pipe penetrations through walls and floors. Plastic pipes up to diameter 125 mm; fire rating up to 240 minutes (integrity and insulation).



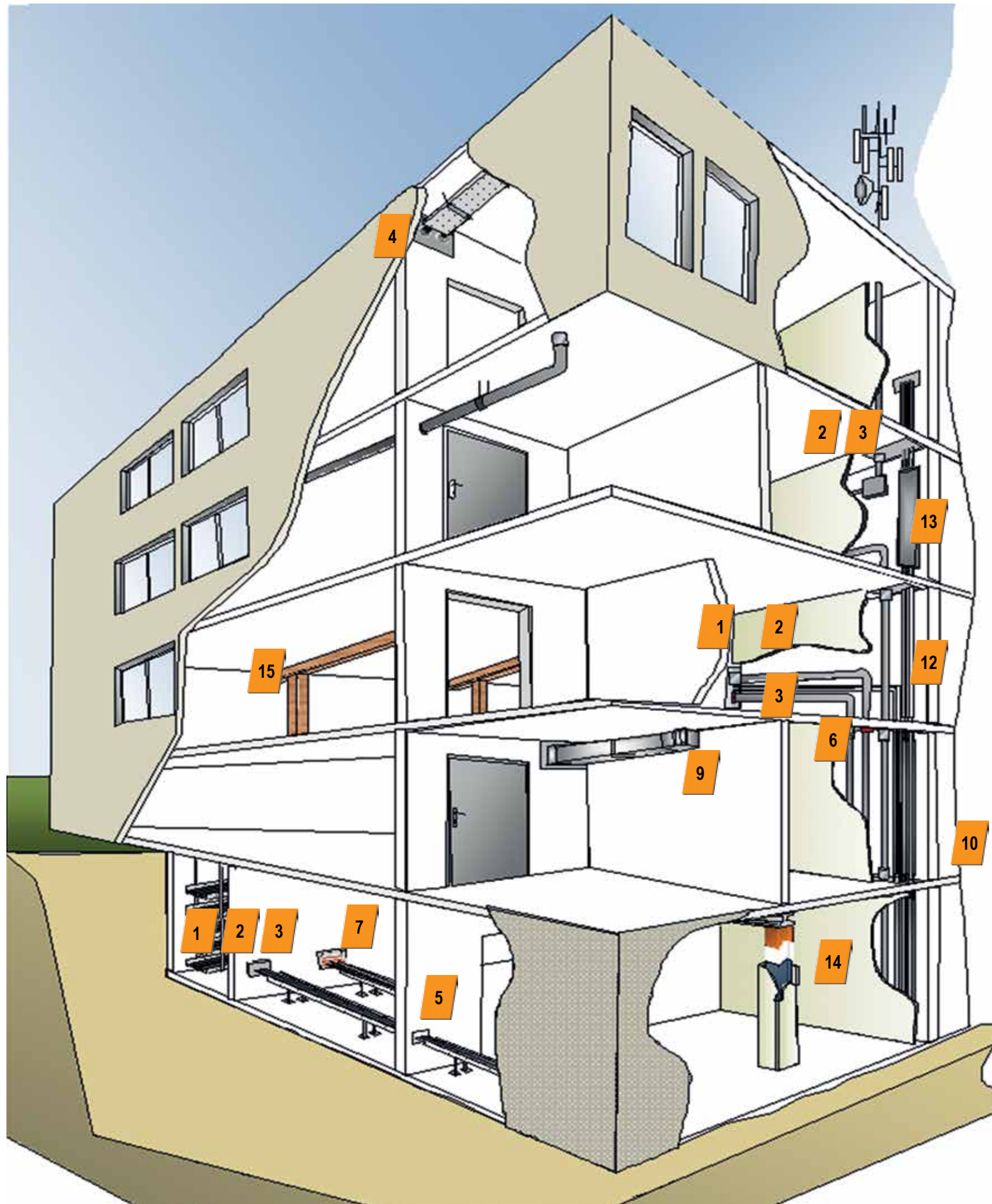
PYRO-SAFE CMS modular gland system

Multi-purpose modular sealing system for cables and pipes with Ø 3 mm up to 114 mm; available as rectangular or circular frame; certified gas, pressurised-water and air tightness (e.g. shock-loaded up to 16.5 bar); fire rating up to 120 minutes (integrity and insulation).



Nuclasil penetration seal

Special mortar sealing system with radiation protection features for all types of cables as well as non-combustible pipes. Also suitable for filling door frames; fire rating up to 120 minutes (integrity and insulation).



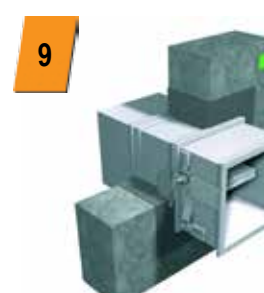
Intumescent fire protection coating for timber

Intumescent fire protection coating for solid timber, plywood, chipboard and veneer; for indoor and outdoor-use; Reaction-to-fire classification B1 according to DIN 4102-1.



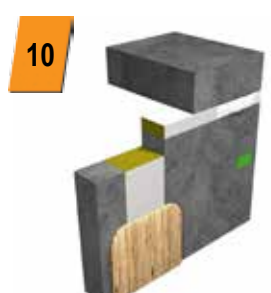
PYRO-SAFE Flammoplast SP-A2 system for structural steel

Water-based reactive fire protection system for structural steel; fire rating up to 90 minutes to maintain the load-bearing capacity



Feusilit FSK fire-retarding sealing

Fire-retarding sealing made of special mortar for fire damper installation in solid walls and floors; fire rating up to 120 minutes (integrity and insulation).



PYRO-SAFE joint sealing system for joint widths up to 300 mm

Simple joint sealing system for joint widths up to 300 mm made of mineral fibre board strips and an intumescent fire-protection coating for solid construction elements; Fire resistance class of solid construction elements; fire rating up to 120 minutes (integrity and insulation).



PYRO-SAFE joint sealing system GS Two-ply

Two-ply fire protection reinforcement, with intumescent coating on one side for expansion joints with big movements in floors and solid walls; fire rating up to 120 minutes (integrity and insulation).



PYRO-SAFE water-based dispersion coating for cables

Intumescent or ablative coating; prevents fire spread and encapsulates fire loads inside cable installations; fire rating up to 60 minutes in accordance with IEC 60 332-3 cat.A



PYRO-SAFE DG cable bandage fire-protection system

Fire protection system for cables, cable bundles and trays made of a bandage based on an intumescent coating. Also suitable for areas with constant moisture or outdoor applications; fire rating up to 120 minutes in accordance with IEC 60 332-3 cat.A

svt Scope of Services

Group of companies

The svt Group is one of the leading producers of ablative and intumescent fire-protection products and systems and offers extensive services for passive fire protection and damage and restoration.

Consistent research and development allow svt to provide an innovative range of products and systems for passive structural fire protection and industrial fire protection for transportation system applications, in addition to processes and services for passive structural fire protection and damage and restoration.

To ensure local presence, svt operates various branch offices in Germany and works closely together with international partners.

International and national product distribution

svt Brandschutz Vertriebsgesellschaft mbH International started to venture into new markets in 1978 and has since then become a renowned supplier of fire-protection products, fire-protection systems and customised solutions for structural fire protection in Europe and beyond. Our main focus is on our partners. With technical support and our fire-protection products and systems, we contribute considerably to their success.

Our experience and our branded products are appreciated not only in many parts of Europe; they have also become high in demand throughout the globe.



b.i.o BRANDSCHUTZ GmbH, our exclusive partner for the national distribution of our PYRO-SAFE fire-protection products, has many years of trade and product experience.

Research & development

Research is at the base of any convincing and high-performance product or system. It provides the necessary insights that svt's central engineering department uses for developing new products and systems, which have to prove their efficiency and performance in extensive fire tests. The focus of the development work at svt is on the problems and requirements of day-to-day use, which include a very high degree of flexibility and simple application.



Production

Our in-house production facility, which is monitored by third parties, is a guarantee of the consistently high quality of our PYRO-SAFE fire-protection products. Optimised manufacturing processes enable us to respond quickly, and to ensure that our products are available at all times.

It goes without saying that we comply with all safety at work and environmental protection regulations. The internal Quality Management system and certification in accordance with SSCP and ISO 9001:2008 ensure and provide evidence of our high standard.



Industrial applications

With many years of experience as developers of fire prevention systems and manufacturers of insulating and ablative coatings, some years ago svt decided to develop products to meet the increasing demands for fire protection in the rolling stock and aircraft sectors.



protect your values



svt Scope of Services



www.svt.de

Subject to errors, typographical errors and modifications. The specified details reflect the state of the art / the effective standard at the time of printing (05/2014). Please let us know when you need information about the legal and technical requirements or the manufacturers' specifications that apply to your specific case.
© 2014 svt Unternehmensgruppe • Glüsinger Straße 86 • 21217 Seevetal