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PROPERTY INSURANCE COMMITTEE Prevention Specifications

**SPECIFICATIONS FOR INSTALLING FIRMS
OF SECURITY SYSTEMS
AGAINST FIRE AND/OR THEFT**

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(EFSAC endorsed)

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SPECIFICATIONS FOR INSTALLING FIRMS OF SECURITY SYSTEMS AGAINST FIRE AND/OR THEFT

1. Foreword

These specifications prepared by the *Comité Européen des Assurances (CEA)* in the framework of the traditional loss prevention work by European insurers and in line with the EC Commission's group exemption regulation (regulation No. 3932/92 dated 21 December 1992) are aimed at providing the conditions for a Europe-wide uniform high level of personal and property protection.

CEA Member Associations have agreed to adopt these specifications and to withdraw any contradicting specification of their own.

With the explicit endorsement of the *European Fire and Security Advisory Council (EFSAC)* it is confirmed that these specifications have the support of all relevant European organisations and document the state of European loss prevention practice.

This document defines the specifications for installing firms of security systems against fire and/or theft which must be attained to ensure systems which are reliable and effective.

It is recommended that compliance with these specifications is shown through certification given by a certification body recognized by the relevant national insurers' association. The certification body should be accredited to the relevant standard of the EN 45000 series.

Where national regulations are in force in certain fields of application (e.g. those issued by fire brigades or police), installing firms are also required to comply with them. The conditions in this document do not override such national requirements.

Firms with local offices (agencies, branch offices, subsidiaries, etc.) shall be dealt with on an individual basis by the certification body, depending on the type of services offered.

2. Scope

This document concerns installing firms - bodies corporate or bodies incorporate - which are able to provide all of the following services:

- a. Specification and design of the installation
- b. Construction of the installation (except operations such as civil engineering work, painting, corrosion prevention and connection to electrical power supplies)
- c. Commissioning of the installation, attestation of the conformity with the corresponding regulations, instructions for the user, follow-up during the guarantee period and periodical checks
- d. Maintenance of installations.

3. Definitions

Commissioning: Final check after finalising the whole installation as specified, in particular concerning all functions, mechanical structure and documentation. The commissioning must be accompanied by a report.

Maintenance: Operations having the objective of evaluating the status of the installation (inspection), replacing any defective component, correcting all deviations and adjusting all functions to new applications and/or environmental conditions.

Security systems: Systems for the protection of people and/or goods against fire and/or theft in or around buildings including installation activities in the fields of:

- water extinguishing systems:
 - sprinkler systems (wet, dry, pre-action)
 - sprinkler systems with additives (foam etc.)
 - water spray systems
- gas extinguishing systems:
 - systems with high pressure and/or
 - high and low pressure
- automatic fire detection systems
- automatic intrusion detection systems and mechanical security devices.

4. Requirements

4.1 The installing firm shall prove its financial stability.

4.2 The installing firm shall possess the human and material resources to design, construct, check and maintain its installations in conditions accepted as satisfactory.

In terms of human resources, the firm shall have, on its permanent payroll:

- a. Experts having decision-making powers, technical education and professional experience in the field of all installing activities. They shall furthermore demonstrate their knowledge both of the regulations applicable to the installing activity and of the techniques and materials required. This demonstration may be through an examination of the theoretical and practical knowledge of the installing activities.
- b. Qualified staff (operating technicians) in proportion to the size of the firm (training, number) to ensure the study, design, assembly and maintenance of the installations and the checking of any sub-contracting work.

4.3 The installing firm shall operate a quality management system to EN 29001.

4.4 The installing firm shall possess a competent after-sales and maintenance service which is able to carry out repairs within 24 hours after the time of call. The scope of the necessary repairs shall ensure the proper operation of the system. The after-sales and maintenance service shall also be capable of meeting any special contractual requirements.

This requirement shall be met every day of the year within the geographic area in which the installing firm operates.

4.5 The installing firm shall provide proof of its competence in the design, construction, inspection and maintenance of reference installations.

4.6 The installing firm shall possess a sufficient permanent stock of all certificated equipment used in the installations. If the installing firm is not also the manufacturer of the components in question, it shall have a contract for supply of products and technical information with the manufacturer/s or his representative/s.

4.7 The installing firm shall show proof of professional indemnity insurance cover during and after the work.

4.8 The installing firm shall take precautions to safeguard the confidentiality of information regarding installations.

5. Liability

The installing firm shall be liable for all defects relating to its services.