



# COMPANY PROFILE



[www.amavisolution.com](http://www.amavisolution.com)

## **AMAVI SOLUTION PCCC JOINT STOCK COMPANY** **COMPREHENSIVE FIRE PROTECTION SOLUTIONS**

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# COMPREHENSIVE SOLUTIONS FOR FIRE FIGHTING AND PREVENTION

Fire prevention and fighting is one of the crucial tasks to protect human lives and health, safeguard state and public property, and contribute to ensuring political security and social order and safety.

# OVERVIEW OF AMAVI SOLUTION

## BUILD TRUST BUILD VALUES

Amavi Solution takes pride in providing comprehensive solutions for clients and supplying high quality fireproof materials for projects of all scales. With the goal of delivering quality, value and safety to Vietnam projects, Amavi Solution has provided consultancy and construction services for numerous factories, hotels, resorts, apartments, etc. and has received the trust of many investors in the field of fire fighting and prevention.

# OPERATING PRINCIPLES



## VISION

Become a reputable business company that creates a lot of value for customers and society with a modern and effective business culture.



## MISSION

Provide total solutions of design consulting services, fire fighting and prevention design approval consultancy, fire fighting and prevention construction & acceptance, and delivery of firefighting products.



## CORE VALUE

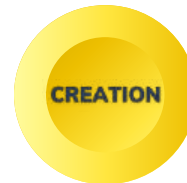
PRESTIGE - EFFECTIVE - CREATION - ELITE - HUMANITY



Make every effort to ensure stable product quality - output service is always stable.



The principle of "Speed, efficiency in every action", put the word "HEART" into the business foundation, consider customer satisfaction as a measure of success.



Enterprising; encouraging research and application of new techniques and technologies in management and production; always actively improving the quality of products and services.



Build a lean staff, with both ethics and talent, where each member is an excellent factor in thier fields of work.



Building relationships with employees, customers, partners, colleagues, investors and society with goodwill, friendliness, and humanity.

# CERTIFICATION & ACHIEVEMENTS

BUILD TRUST - BUILD VALUES



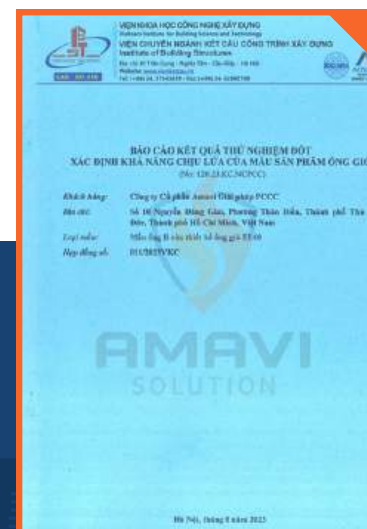
AMAVI SOLUTION PCCC JOINT STOCK COMPANY  
Certified and issued license number: 90/GXN-PCCC by the Vietnam Fire and Rescue Police Department



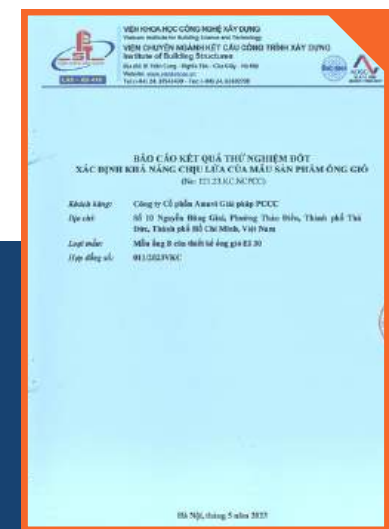
Business Registration Certificate  
AMAVI SOLUTION PCCC JOINT STOCK COMPANY



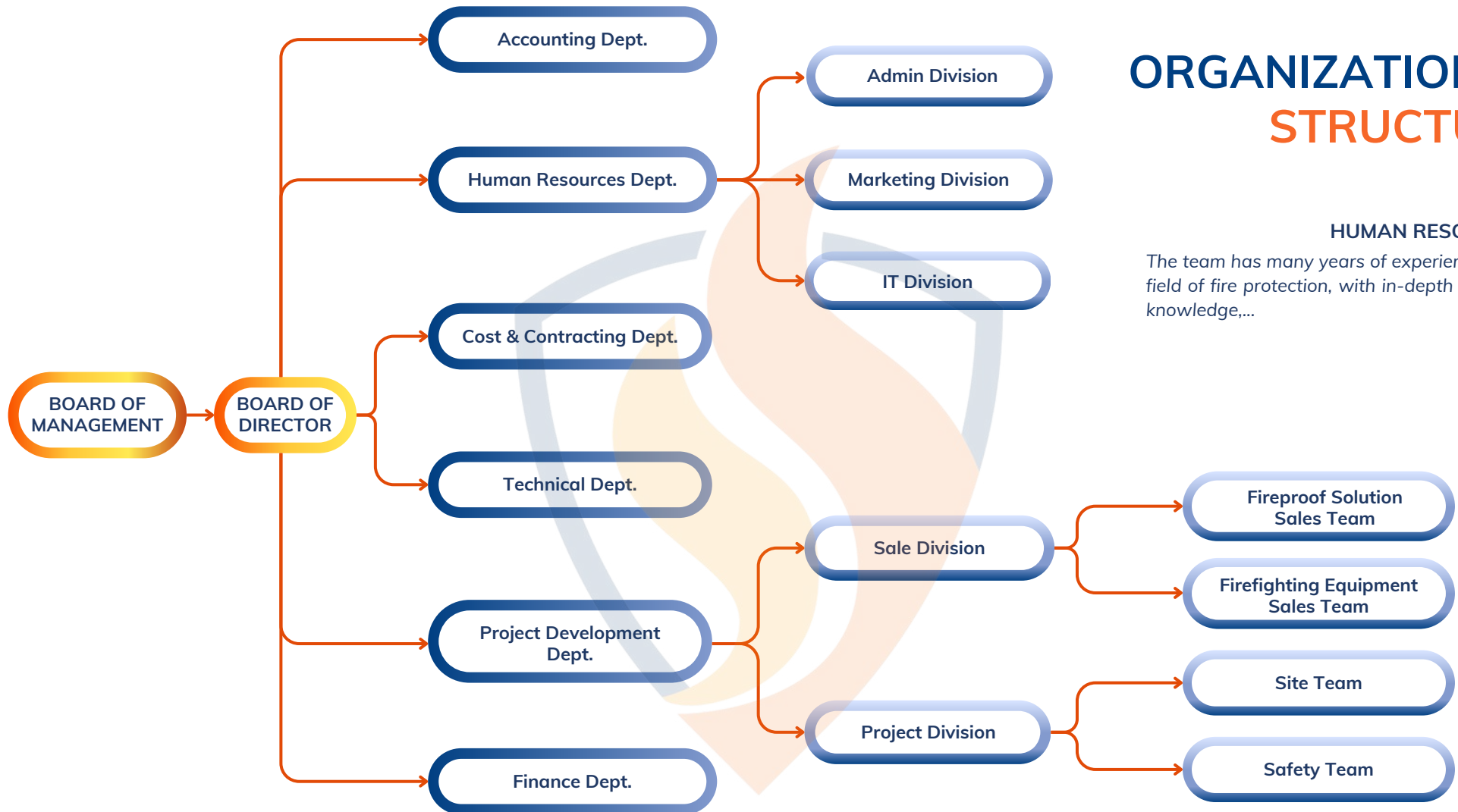
Test results of fire resistance capability  
of a gypsum partition wall sample EI 60



Test results of fire resistance capability  
of a fireproof duct sample EI 60



Test results of fire resistance capability  
of a fireproof duct sample EI 30



## ORGANIZATIONAL STRUCTURE

### HUMAN RESOURCES

The team has many years of experience in the field of fire protection, with in-depth technical knowledge,...

# BUSINESS SCOPE

- 01** Consulting: Design, Appraisal and Inspection of Fire Fighting & Prevention
- 02** Fireproofing paint for steel structure
- 03** Fire-resistance air duct
- 04** Fireproof wall
- 05** Fireproof door
- 06** Fire curtain & Smoke curtain
- 07** Fire protection system

# Consulting: Design, Appraisal and Inspection of Fire Fighting & Prevention



Fire safety design appraisal refers to inspection and comparison of design content and solutions of projects, works and motor vehicles subject to special fire safety requirements with standards and regulations of Vietnamese law related to fire prevention and fighting or foreign and international standards on fire prevention and fighting applicable in Vietnam carried out by competent authorities following the procedure as stipulated by the law.

PURSUANT TO DECREE NO. 50/2024/NĐ-CP AMENDING AND SUPPLEMENTING A NUMBER OF ARTICLES OF DECREE NO. 136/2020/NĐ-CP



PROJECT COMPLETION PROCESS

# Fireproofing paint for steel structure

Fireproof paint is used to protect the main structural components of steel structure buildings. In the event of a fire, this specially designed paint extends the time and prevents collapse due to the reduction in the load-bearing strength of steel.

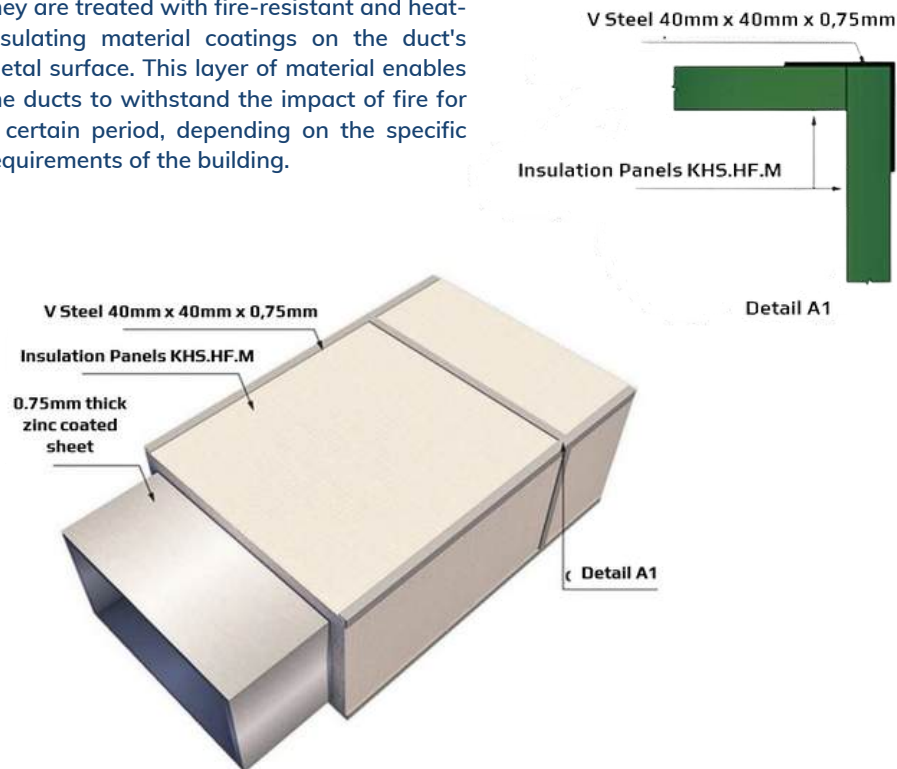


- Meets standards: BS476, BS EN 13381-8
- Fire resistant rating: R15, R45, R60, R75, R90, R120
- Achieved international certification from Warringtonfire
- Outstanding: applicable on 3 and 4 sides for both closed and open structures
- Fast construction progress, high aesthetic for the project



# Fire-resistance air duct

Fireproof ducts have a basic structure similar to other ordinary duct systems; however, they are treated with fire-resistant and heat-insulating material coatings on the duct's metal surface. This layer of material enables the ducts to withstand the impact of fire for a certain period, depending on the specific requirements of the building.



| FIRE RESISTANCE LIMIT (EI) | EI30   | EI45   | EI60   | EI120       |
|----------------------------|--------|--------|--------|-------------|
| PANEL THICKNESS            | 14mm   | 16mm   | 20mm   | 14mm + 16mm |
| GALVANIZED STEEL SHEET     | 0.75mm | 0.75mm | 0.75mm | 0.75mm      |

## FIRE-RESISTANT AIR DUCTS HAVE BEEN TESTED AND PUT INTO USE:



Help with air circulation, providing fresh and clean air.



Control fires, limit the fire spread from one area to another area.



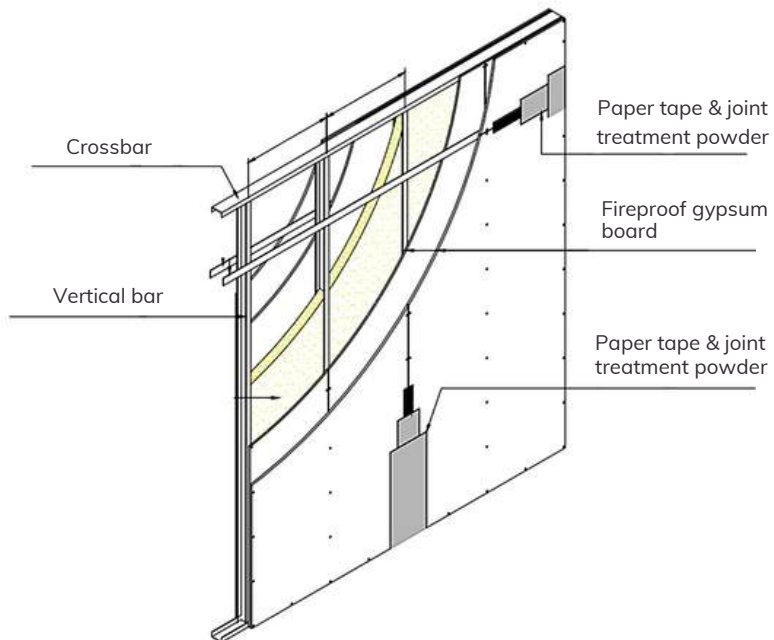
Capable of eliminating harmful gases, foul odors, moisture, mold, etc.



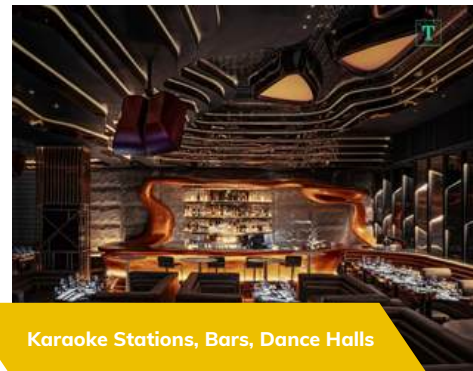
Ensure temperature stability and assist in fire monitoring and control.

# Fireproof wall

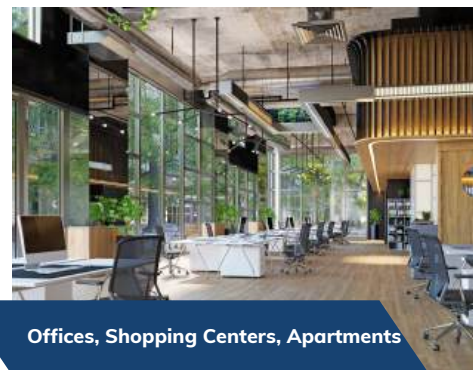
Fire resistant wall is for preventing fire and other combustion products from spreading from one fire compartment or a room with fire to another room. Helps prolong the time for firefighting forces to save people, detect and zone to handle fires, and minimize damage to people and property.



Workshops, Warehouses, Factories



Karaoke Stations, Bars, Dance Halls



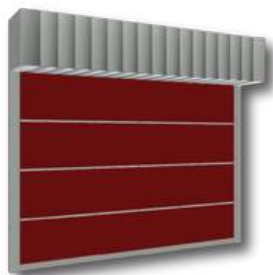
Offices, Shopping Centers, Apartments

## Practical application

- ✓ Special: sound insulation.
- ✓ Easy and convenient installation and repair.
- ✓ Light weight, reducing construction pressure in high-height locations.
- ✓ Fast construction progress, Various colors available upon request.
- ✓ Maximum height up to 13m.
- ✓ Integrity and insulation: EI30, EI45, EI60.

# Fireproof rolling door

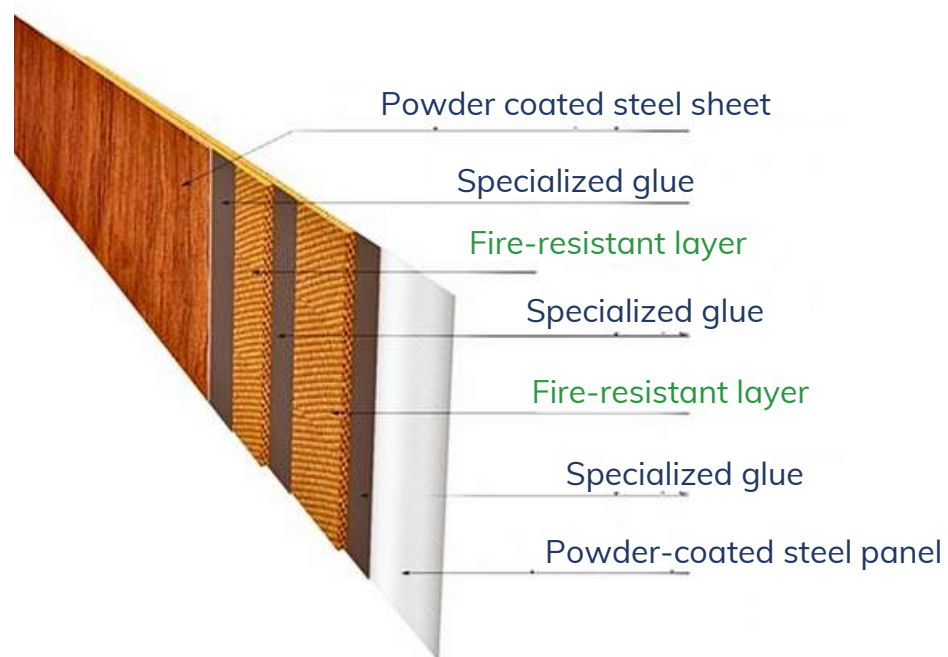
The fireproof rolling door is an insert that seals the openings of the fire prevention part, to prevent fire and fire products from spreading from a fire compartment or a room with a fire to other rooms.



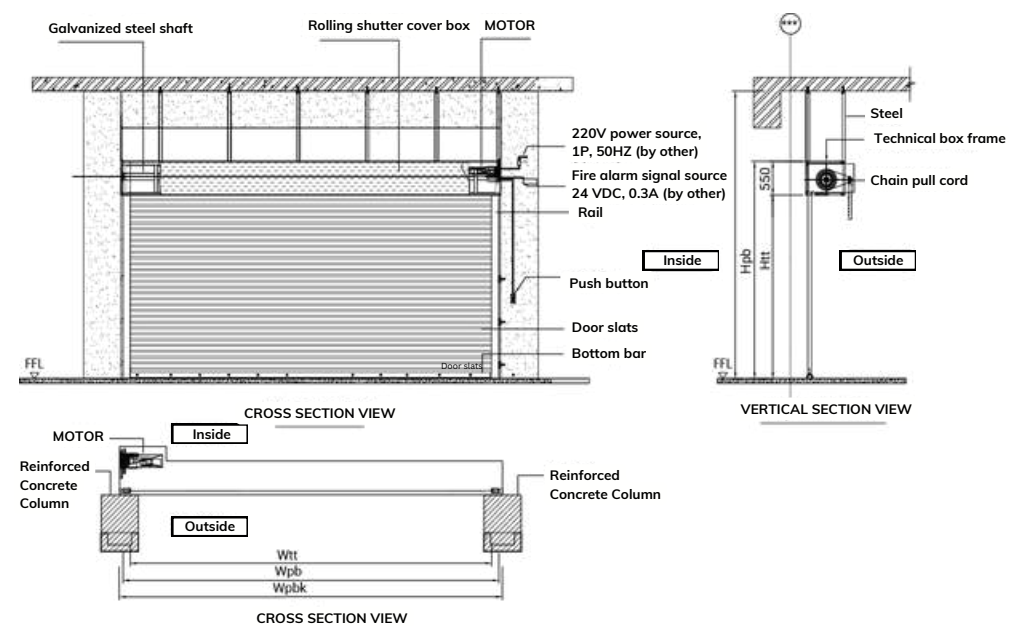
- ✓ Optimized area, suitable for many spaces.
- ✓ Applicable to security purpose.
- ✓ Integrity and insulation: EI30, EI60, EI90.

# Fireproof rolling door

## ▼ LAYER STRUCTURE OF FIREPROOF ROLLING DOORS

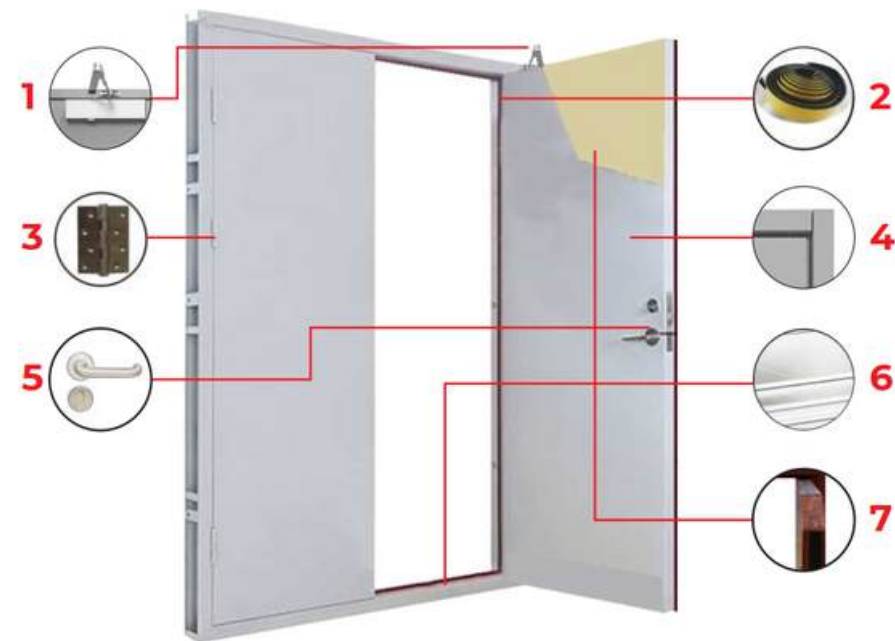


## TECHNICAL DRAWING OF FIREPROOF ROLLING DOORS ▼



# Fireproof steel door

Fireproof steel doors are doors designed with good fire resistance and heat resistance to help isolate the fire area and prevent fire and smoke from spreading to other areas. Fireproof steel doors are used and installed in emergency exit locations of buildings to protect human life and property in the event of a fire.



- 1. Hydraulic door closer
- 2. Gasket
- 3. SUS304 hinge
- 4. Door leaf
- 5. SUS304 lock
- 6. Door threshold
- 7. Door core



# Fireproof steel door

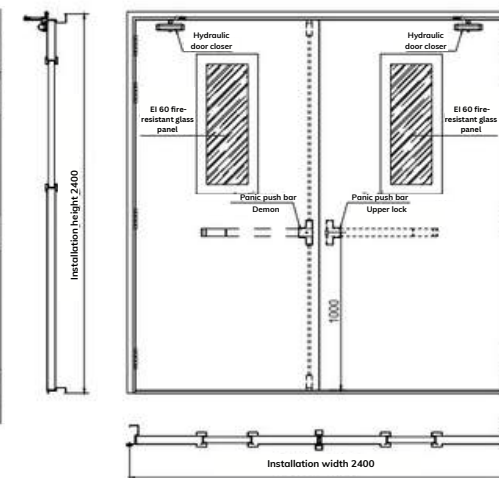
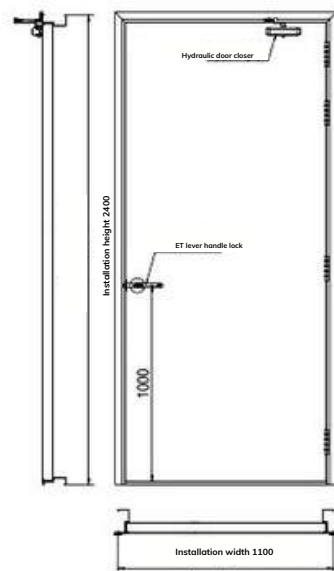
Achieving EI60 and EI90.



Sound insulation capability: 30 dB.



Diverse options with 1-panel, 2-panel doors with and without glass.



# Fireproof and insulated wooden door

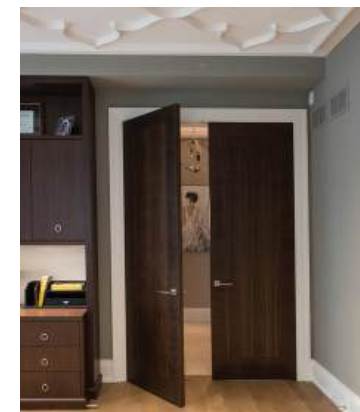
- ✓ Optimal fire prevention and thermal insulation.
- ✓ No black smoke, nonflammability and nontoxicity.
- ✓ Green, environmentally friendly materials.
- ✓ Simple construction.



# Fireproof and insulated wooden door



SUCCESSFULLY TESTED FIREPROOF DOOR PRODUCTS



# Fire curtain

Fire curtains are capable of functioning in a fire, even during a power outage. They prevent the rapid spread of fire and smoke within the building, facilitating the evacuation of victims and aiding rescue services.



High aesthetics for space.



Applicable in many spaces.



Diversity of shapes.



Integrity & Insulation Rating: EI60, EI90.



Maximum size with unlimited width.



# SMOKE CURTAIN

Compliance with: BS -  
British, EN – European  
standards.



High aesthetics for space.



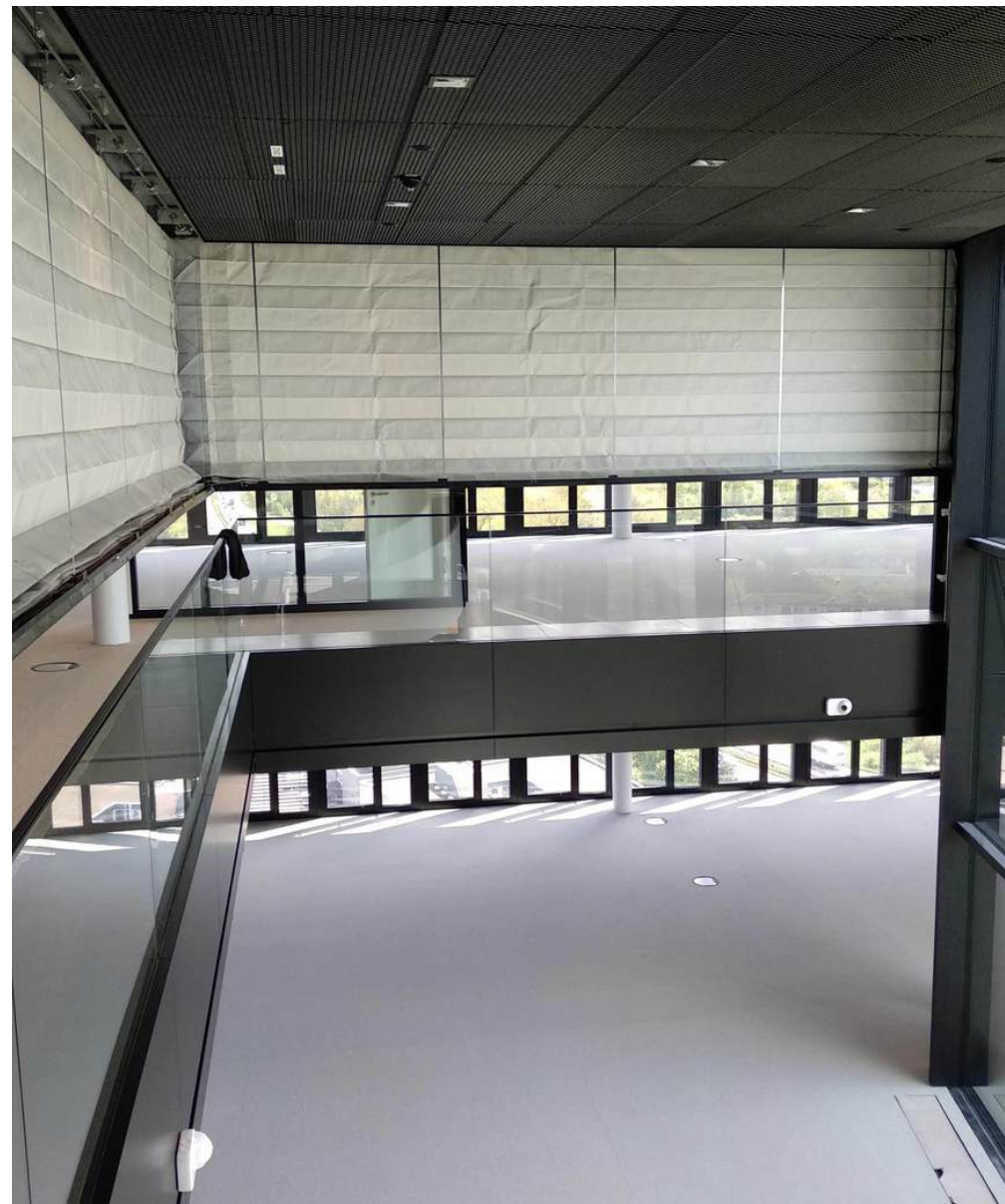
Applicable in many spaces.



Diversity of shapes.



Integrity rating:  
E60 – E150.



# Fire fighting system



CONCEALED  
SPRINKLER



SIDEWALL  
SPRINKLER



PENDENT/RECESSED  
SPRINKLER

PROTECTOR

 **HD FIRE PROTECT PVT.LTD.**  
Protecting what matters most to you



VIKING



- ✓ Sprinkler head.
- ✓ Sprinkler flexible hose.
- ✓ Fire protection valve: Alarm valve, Deluge valve, Pre-action valve.

# Gas fire extinguishing system

STEC-Vina fire extinguishing system is the ideal solution for electrical rooms, IT rooms or ELV rooms, etc. where are not suitable for using water fire fighting system and other the fire fighting systems.



SMS-227



NOVEC1230



CO2



AEROSOL N2 (IG-100)

# Fire Alarm System



Honeywell®

EATON

SPECTREX

e2S

NOTIFIER®  
by Honeywell

Advanced

SIEMENS

LGM  
PRODUCTS

# FIRE PROTECTION SYSTEM

## FIRE ALARM SYSTEM

|                            |                    |
|----------------------------|--------------------|
| Notifier/System            | USA, China, Mexico |
| Sensor/Esse... by Homewell | Germany            |
| Advanced                   | UK, Italy          |
| Siemens                    | China              |
| Cooper by Eaton            | EU, China          |
| Minimax - Apollo           | UK, Germany        |
| Kidde Fenwal               | USA                |

## GAS FIRE EXTINGUISHING SYSTEM

|            |          |
|------------|----------|
| Viking     | Germany  |
| Siex       | Spain    |
| Masteco    | Korea    |
| S-Tec Vina | Viet Nam |
| UBE        | Malaysia |

## WATER FIRE EXTINGUISHING SYSTEM

|                                      |                |          |
|--------------------------------------|----------------|----------|
| Water sprinklers, alarm valves, etc. | Protector      | Taiwan   |
|                                      | HD Fire        | India    |
| Flexible hoses for water sprinklers  | Deajin         | Korea    |
| Pre-action system                    | Bermad         | Israel   |
| Fire extinguishers, hoses            | Eversafe       | Malaysia |
| Fire hose reels                      | Tomoken-Firest | Viet Nam |

## KITCHEN FIRE EXTINGUISHING SYSTEM

|         |       |
|---------|-------|
| Kidde   | USA   |
| Masteco | Korea |
| Ansul   | USA   |

## FOAM FIRE EXTINGUISHING SYSTEM

|           |          |
|-----------|----------|
| HDFire    | USA      |
| Fomtec    | Sweden   |
| Vina Foam | Viet Nam |

TYPICAL PROJECTS



**AMAVI**  
SOLUTION

# TYPICAL PROJECTS

BUILD TRUST - BUILD VALUES

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# LEGO MANUFACTURING FACTORY VIET NAM

BINH DUONG PROVINCE  
TIME: 2022

SCOPE:  
CONSULTING: DESIGN, APPRAISAL, INSPECTION  
OF FIRE FIGHTING & PREVENTION





# THANG LONG INDUSTRIAL PARK

HA NOI CITY  
TIME: 2022

SCOPE:  
CONSULTING: RE-APPRAISAL AND INSPECTION  
OF FIRE FIGHTING & PREVENTION





# KCN PHU AN THANH FACTORY

LONG AN PROVINCE  
TIME: 2023

SCOPE:  
CONSULTING: RE-APPRAISAL OF FIRE  
FIGHTING & PREVENTION





# VINAMILK DAIRY PRODUCTS FACTORY

QUANG NGAI PROVINCE

TIME: 2023

SCOPE:  
CONSULTING: RE-APPRAISAL AND INSPECTION  
OF FIRE FIGHTING & PREVENTION





# INTERFLEX & KOREA CIRCUIT VINA FACTORY

VINH PHUC PROVINCE  
TIME: 2024

SCOPE:  
CONSULTING: FIRE-RESISTANT DESIGN FOR  
STEEL STRUCTURES

Interflex Vina 



# WAREHOUSE - TOP POINT INTERNATIONAL - PHASE 2

BINH DUONG PROVINCE  
TIME: 2023

SCOPE:  
CONSULTING: STEEL STRUCTURE  
DESIGN PROVING





# SHENG CHANG CO., LTD FACTORY

BINH DUONG PROVINCE  
TIME: 2024

SCOPE:  
CONSULTING: STEEL STRUCTURE DESIGN  
PROVING





# LEGO MANUFACTURING FACTORY VIET NAM

BINH DUONG PROVINCE  
TIME: 2023

**SCOPE:**  
SUPPLYING & APPLYING: FIREPROOFING PAINT FOR  
STEEL STRUCTURES





# AK VINA LOTUS FACTORY

DONG NAI PROVINCE

TIME: 2024

SCOPE:  
SUPPLYING & APPLYING: FIREPROOFING PAINT  
FOR STEEL STRUCTURES





# IDP – INTERNATIONAL DAIRY PRODUCTS FACTORY

BINH DUONG PROVINCE  
TIME: 2023

SCOPE:  
SUPPLYING & APPLYING: FIREPROOFING PAINT  
FOR STEEL STRUCTURES





# ECOVANCE HIGH-TECH BIODEGRADABLE MATERIALS FACTORY

HAI PHONG CITY  
TIME: 2024

SCOPE:  
SUPPLYING: FIREPROOFING PAINT  
FOR STEEL STRUCTURES





# VINES BATTERY MANUFACTURING FACTORY VIET NAM

HA TINH PROVINCE  
TIME: 2022

**SCOPE:**  
SUPPLYING & APPLYING: FIRE-RESISTANT  
PANEL FOR STEEL STRUCTURES





# SOPHIA HIGH-RISE APARTMENT COMBINED WITH COMMERCIAL SERVICES

KIEN GIANG PROVINCE  
TIME: 2023

SCOPE:  
SUPPLYING: FIRE-RESISTANT  
PANEL FOR AIR DUCTS





# PATHWAY TUE DUC SCHOOL

THU DUC CITY  
TIME: 2022

SCOPE:  
SUPPLYING: FIRE-RESISTANT  
PANEL





# GIAI VIET PREMIUM CENTRAL APARTMENT BUILDING

DISTRICT 8, HCM CITY  
TIME: 2023

SCOPE:  
SUPPLYING & INSTALLATION: FIRE  
PROTECTION SYSTEM





# RAFFLES MEDICAL CLINIC

DISTRICT 3, HCM CITY  
TIME: 2023

SCOPE :  
SUPPLYING & INSTALLATION: FIRE  
PROTECTION SYSTEM

**RafflesMedical**  
Your Trusted Partner for Health





# MY KHANH LUXURY APARTMENT BUILDING

DISTRICT 7, HCM CITY  
TIME: 2023

**SCOPE:**  
SUPPLYING & INSTALLATION: FIRE PROTECTION  
SYSTEM AND PUMPS STATION RENOVATION





## HALLMARK BUILDING - FLOOR 15 & 19

DISTRICT 2, THU DUC CITY  
TIME: 2023

SCOPE:  
INSTALLATION: FIRE PROTECTION  
SYSTEM - FM200





# GALLERY RESORT

BINH THUAN PROVINCE  
TIME: 2023

SCOPE:  
SUPPLYING & INSTALLATION: FIREPROOF  
ROLLING DOORS





# EMPIRE CITY APARTMENT BUILDING

THU THIEM, HCM CITY  
TIME: 2023

SCOPE:  
SUPPLYING & INSTALLATION:  
FIREPROOF WOODEN DOORS





# ECOPARK APARTMENT BUILDING

HUNG YEN PROVINCE  
TIME: 2022

**SCOPE:**  
SUPPLYING & INSTALLATION:  
FIREPROOF WOODEN DOORS





## AMAVI SOLUTION IS PROUD TO ACCOMPANY OUR PARTNERS & CUSTOMERS



## THRIVE WITH US

### AMAVI SOLUTION

A reputable general contractor providing comprehensive fire protection solutions, proudly accompanying the mission of ensuring safety for hundreds of projects in Vietnam.

☎ 0962 423 939

✉ [info@amavisolution.com](mailto:info@amavisolution.com)

🌐 [www.amavisolution.com](http://www.amavisolution.com)