

WHICH REGULATORY FRAMEWORK TO ENSURE TO ALL EU CITIZENS FIRE SAFE BUILDINGS?

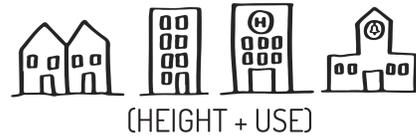
If the 7 layers of fire safety in buildings are covered by the Building, Installation and Organisational Requirements, it ensures to all EU citizens fire safe buildings.

EU PRODUCT STANDARDS



NATIONAL BUILDING CODES AND REGULATIONS

Should consider the following 3 requirements in regards with the building type



B BUILDING REQUIREMENTS

- EVACUATION ROUTES
- FIRE & SMOKE COMPARTMENTATION
- RESISTANCE TO FIRE
- FACADES
- ACCESS TO FIREFIGHTERS
- FIRE SAFETY ENGINEERING

I INSTALLATIONS

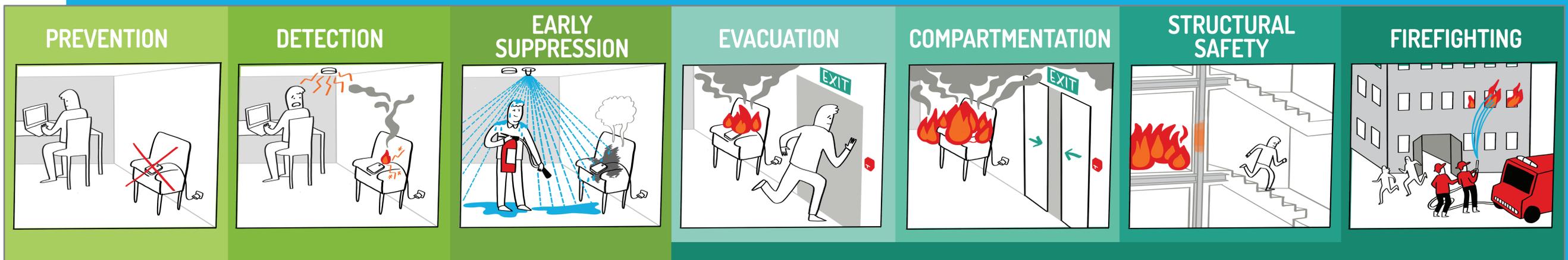
Recommended items to guarantee safety

- DETECTION SYSTEMS
- ADEQUATE ALARMS SYSTEMS
- FIRE SUPPRESSION SYSTEMS (eg SPRINKLERS)
- FIRE & SMOKE DAMPERS
- SMOKE VENTILATION
- SPECIFIC FIREFIGHTING FACILITIES (WATER SUPPLY, DEDICATED LIFTS...)

O ORGANISATIONAL REQUIREMENTS

Adequate means and clear roles and responsibilities for:

- DESIGN
- CONSTRUCTION
- MAINTENANCE & INSPECTIONS
- MARKET SURVEILLANCE
- USER INFORMATION & PREVENTION
- FIRE SERVICES (WELL TRAINED AND EQUIPED FIREFIGHTERS...)



7 LAYERS OF FIRE SAFETY IN BUILDINGS Also requires fire safe behaviour and content (appliances, furniture...)