

# PU Europe FIRE HANDBOOK

## CONTENTS

---

- **DISCLAIMER**
  - **SUSTAINABLE CONSTRUCTION WITH POLYURETHANE INSULATION**
  - **FIRE SAFETY IN BUILDINGS**
    - Fire safety objectives
    - Fire scenarios
    - Internal fire development
    - Smoke and smoke toxicity
    - Fire safety aspects to consider
  - **IMPACT OF INSULATION ON FIRE SAFETY IN BUILDINGS**
    - Common building practice
    - New building practice: highly energy efficient buildings
  - **EUROPEAN FIRE STANDARDS AND NATIONAL LEGISLATION**
    - An introduction
    - Reaction to fire
    - Resistance to fire
    - External fire on roofs
    - Reaction to fire of façades
  - **THE ROLE OF INSURANCE STANDARDS**
  - **THE ROLE OF FIRE SAFETY ENGINEERING**
  - **COMBUSTIBILITY BEHAVIOUR OF INSULATION PRODUCTS**
    - Smouldering and continuous glowing
    - Smoke and smoke toxicity
    - Performance in application-related tests
-

# PU Europe FIRE HANDBOOK

## DISCLAIMER

---

While all the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, nothing herein is to be construed as a warranty, express or otherwise.

---