

## REPORT

regarding the verification of project documentation for the quality requirement: Cc-fire safety, construction specialization of the project, "DEEP ENERGY RENOVATION OF THE SIBIU ENERGETIC TECHNICAL COLLEGE" phase: D.A.L.I. (Documentation for Approving Intervention Works)

Registration No.: 212C

Date: 16.04.2025

### 1. IDENTIFICATION DATA:

- **Specialized designer:** Allbizz SRL
- **Beneficiary/Investor:** Municipality of Sibiu
- **Location:** Sibiu, 1 Electricienilor St., Sibiu County
- **Project submission date:** 09.04.2025;

### 2. CHARACTERISTICS OF THE OBJECTIVE:

- **Type of building/space:** Public civil educational buildings;
- **Importance category and class:** C, III;
- **Height regime (number of floors):** \* Building C6: DORMITORY – Technical Basement + Ground Floor + 3 Floors, Volume = 9,175 cubic meters
  - Building C5: HIGH SCHOOL – Technical Basement + Ground Floor + 2 Floors; Volume = 12,006 cubic meters
  - Building C4: SPORTS HALL – Ground Floor, Volume = 3,763 cubic meters
  - Building C3: WORKSHOPS – Technical Basement + Ground Floor + 2 Floors, Volume = 5,857 cubic meters
- **Construction structure:** The fire resistance of the structural elements and their fire reaction classes meet the minimum conditions for classifying the building into fire resistance grade II;
- **Fire resistance grade:** II;
- **Fire risk/Hazard category:** Low
- **Total number of users: \* DORMITORY Building:** \* Ground floor level: 45 users, of which: 40 students, 5 teaching and auxiliary staff;
  - 1st floor level: 49 users, of which: 40 students, 9 teaching and auxiliary staff;
  - 2nd floor level: 49 users, of which: 42 students, 7 teaching and auxiliary staff;
  - 3rd floor level: 49 users, of which: 38 students, 11 teaching and auxiliary staff;
  - **HIGH SCHOOL Building:** \* Ground floor level: 227 users, of which: 210 students, 17 teaching and auxiliary staff;
    - 1st floor level: 247 users, of which: 210 students, 17 teaching and auxiliary staff;

- 2nd floor level: 160 users, of which: 150 students, 10 teaching and auxiliary staff;
- **SPORTS HALL Building:** \* Ground floor level: 100 users, of which: 90 students, 10 teaching and auxiliary staff;
- **WORKSHOPS Building:** \* Ground floor level: 93 users, of which: 90 students, 3 teaching and auxiliary staff;
  - 1st floor level: 100 users, of which: 90 students, 10 teaching and auxiliary staff;
  - 2nd floor level: 63 users, of which: 60 students, 3 teaching and auxiliary staff;
  - 3rd teaching and auxiliary staff.
- **Maximum total number of people in the buildings:**
  - High School Building: 634 people
  - Sports Hall Building: 100 people
  - Workshops Building: 256 people
  - Dormitory Building: 197 people
- **Surfaces:**
  - Building C6: DORMITORY – \$Ac\$ (Built Area) = 833 sqm, \$Ad\$ (Gross Floor Area) = 3,398 sqm
  - Building C5: HIGH SCHOOL – \$Ac\$ = 1482 sqm, \$Ad\$ = 4,002 sqm
  - Building C4: SPORTS HALL – \$Ac\$ = 624 sqm, \$Ad\$ = 624 sqm
  - Building C3: WORKSHOPS – \$Ac\$ = 747 sqm, \$Ad\$ = 1,657 sqm

### 3. OBJECT OF VERIFICATION:

Project no. 312/03.2025, written parts and drawn architecture pieces;

Written parts: preliminary fire safety scenario;

Drawn pieces: site plan, floor plans, sections, facades, roofings;

### 4. REFERENCE LEGISLATION

1. **GD 571-2016** Categories of constructions and developments that are subject to fire safety approval and/or authorization
2. **Order 1822-2004** Regulation on the classification of construction products based on their fire performance
3. **P118-1999** Normative on fire safety of constructions
4. **MP 008-2000** Manual providing exemplifications, details, and application solutions of the provisions of normative P118-99, II edition
5. **Law 10/1995** Law on quality in construction

*All general and specific technical regulations incident, in force at the date of drawing up this report, will be taken into account, the list not being exhaustive.*

## **5. CONCLUSIONS ON THE VERIFICATION**

Following the verification, the project is considered compliant for the verified phase, being signed and stamped according to legal regulations;

The project is signed and stamped with the following mandatory conditions to be introduced in the documentation by the designer, through the care of the investor: **not applicable.**

## **6. GENERAL CONDITIONS**

The verification is valid only for the documentation presented for verification, signed, and stamped. All completions and modifications made to the project will be subject to verification.

The present report can only be used for the design phase for which it was drawn up.