



## Instructions for handling, transportation, storage and use of FORTEM AAC blocks

### A. Handling

- Pallet handling is done with ISCIR compliant equipment: forklifts, self-elevating platforms, forklift trucks, cranes or lifting devices with suction cups/clamps.
- Handling with inclined cables or direct attachment to the protective foil is prohibited.
- In the absence of mechanized equipment, blocks can only be manually handled individually, observing the rules regarding mass handling and personal protective equipment.
- Overturning, slamming or rolling blocks is prohibited - risk of internal cracking.
- It is mandatory to lift the pallet completely - do not drag, do not push on the ground.
- Shocks, vibrations or movements on uneven surfaces are not allowed.

### B. Transport

- Transport with flat, clean and continuous surfaces is used (without holes or obstacles).
- Pallets are secured with anchoring and corner straps – transport with damaged foil or unstable blocks is prohibited.
- Avoid accelerations/sudden jolts – these can cause invisible cracks or unbalance of the stack.

### C. Storage

- Storage is done on flat, hard, dry platforms, preferably concrete or with a layer of compacted crushed stone.
- Do not place directly on the ground.
- A maximum of 2 pallets can be stacked, if perfect stability is ensured.
- AAC blocks are kept in the original packaging until use. After removing the foil, protect the blocks with a waterproof but ventilated tarpaulin.
- Blocks are stored in areas protected from humidity, mud, traffic or contact with other materials.
- It is prohibited to store wet products or other materials on top of AAC blocks.

### D. Use

- The blocks are installed only in accordance with the current regulations for masonry.
- Special adhesive mortars for AAC are used, not classic cement mortars.
- Damaged blocks (cracks, broken corners) are removed from the installation.
- Fire reaction class: A1 (non-combustible, does not support combustion, does not emit toxic gases).

#### ATTENTION:

Strict compliance with these instructions is mandatory to maintain and ensure structural quality during execution.



The undersigned TOMA ALEXANDRA-NICOLETA, certified interpreter and translator for the foreign language English, within the meaning of authorization no. 38050 as of January 22<sup>nd</sup>, 2016, issued by the Ministry of Justice of Romania, certify the accuracy of the translation from ROMANIAN into ENGLISH, that the presented text was fully translated, without omissions, and that, by the translation, the content and the meaning of the document have not been distorted.

SWORN INTERPRETER AND TRANSLATOR

