

## STORAGE AND INSTALLATION CONDITION OF HERAKLITH WOOD WOOL BOARDS

Due to the organic component of wood wool boards slight deviations in the size cannot be excluded. Likewise, the panels also shrink and expand if there is strongly fluctuating air humidity.

- Dimensional stability in standard climatic conditions is 0,5% for length ( $\pm 10$  mm for 2000 mm boards) and for width ( $\pm 3,0$  mm for 500 mm wide boards).  
Therefore, special attention must be given to the temperature and air humidity during installation (if necessary, heat, ventilate, or dehumidify the air under constant monitoring) in order to ensure the required installation conditions.
- Production tolerance for the 2000 mm nominal dimensions is +5/-10 mm; for 1000 mm lengths +3/-5 mm, for width is  $\pm 3$  mm according to EN 13168 point 4.2.2.

## INSTALLATION AND SYSTEM CONDITIONS

- The installation of WW products (Heraklith homogeneous boards, Heratekta and Tektalan composite boards) must be carried out under controlled humidity and temperature conditions.
- Only install panels in rooms, where the following conditions are ensured: for heated or air-conditioned rooms, the maximum relative air humidity must be between 40% and 75%, the temperature must not be below +7°C or above +30°C.
- If WW products are to be installed in rooms with central heating, or in rooms with conditions significantly different from normal conditions we recommend acclimatising the boards for at least 48 hours days in a room with the same climatic conditions.

## STORAGE OF WOOD WOOL PRODUCTS PLACED ON PALLETS

### Storage of wood wool products placed on pallets

Products should be stored in factory packaging in covered and dry environment on a solid, flat surface.

### Storage of wood wool boards

After opening of the factory packaging, the boards must be stored in a dry place in a horizontal position, supported by wooden beams of sufficient width, at least three per board length, to prevent deformation. The boards shall be transported in a vertical position with their sides clamped together. Boards with a painted surface shall be stored with the painted sides folded together in a dry place protected from frost.