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WAREHOUSE

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1. Storage conditions:
 - minimum storage temperature + 10°C,
 - closed room, in a clean, dry and pollution-free environment, without contact with other metals at constant temperature.
2. When storing aluminum or galvanized elements that are packed in cardboard packaging you should open the front surfaces, and in the case there is a packaging foil, remove it and store it free (you should protect it before possible damage).
3. Protective films are used to additionally protect elements from mechanical damage, stresses and impacts that may occur during transport or reloading of the elements. You are obligated to properly secure the elements during storage and from the harmful effects of chemical agents. Improper storage can cause difficulties in removing the protective film and leaving traces of glue on the elements.
4. Zinc and aluzinc coatings, especially the ones that hasn't been influenced by atmospheric conditions yet (without a protective area) are sensitive to water condensate with limited air access. We should put more attention to unloading in winter conditions. Due to the significant temperature difference, water precipitates. During winter season the elements that are unloaded to the warehouse should be left unpacked, in their original packaging until the temperature is equalized. The acclimatization process takes 36-48 hours.
5. Elements that have become wet during transport or storage should be dried. Then, you should place spacers that make free air circulation possible. After drying the galvanized (aluzinc) items have to be inspected and coated with a layer of preservative oil.
6. Elements that are intended for longer storage should be inspected and then covered with a layer of machine oil (for galvanized and aluzinc elements), and above all protected against moisture (applies to all elements).
7. If the elements are stored in the production hall they should also be protected against splashes that appear during grinding, welding, renovation or construction works, because in contact with other substances they can leave a slight discoloration that is difficult to remove.
8. Cutting profiles in packets or any other action on profiles without first unpacking them is unacceptable.
9. You should put attention to the height and the way of setting the yokes. If they are positioned too high on the profiles there is a possibility that the stacked profiles may fall or deform themselves under the weight of the section.
10. In case of galvanized elements, the result of not following the recommendations above is a fairly quick formation of zinc corrosion (white, loosely bonded to the ground layers), while in case of aluminum profiles (especially in contact with moisture and substances with acidic or alkaline reactions) the results will include crevice corrosion and discoloration as well as difficulties with removing blemishes which are not subject to complaint. However, it has no effect on durability.