

**RECOMMENDATIONS FOR TRANSPORT, UNLOADING AND STORAGE OF ALUMINIUM PRODUCTS
OBLIGATIONS INCUMBENT ON THE RECIPIENT OF ALUMINIUM PROFILES**

1. Aluminium profiles must be loaded, unloaded, transported and stored in conditions preventing contact with moisture.
2. Transport of aluminium profiles must be absolutely protected against displacement and getting wet.
3. It is forbidden to transport by a car with an open roof, especially in changing weather conditions (rain, snow). Special care must be taken when unloading and loading, products can easily be damaged!
4. Aluminium profiles should be stored in dry and ventilated places, protected against sudden changes in temperature.
5. Aluminium products should be stored indoors, protecting against precipitation atmospheric to avoid corrosion and mechanical damage. Do not keep aluminium products outdoors.
6. Particular attention should be paid to unloading in winter conditions and storage in heated warehouses. As a result of a significant temperature difference between the profiles, water precipitates, which leads to corrosion.
7. Storage of aluminium products in places exposed to large changes in humidity and air temperature is prohibited, as this can lead to condensation between profiles, which can cause corrosion in the form of black spots.
8. Condensation can also occur in winter if aluminium is transported in a cold truck and then unloaded directly into a heated object. In order to avoid condensation on the surface of cold aluminium, we recommend leaving the aluminium components in the original packaging in the facility until they acclimatise to the new, warmer environment. The acclimatisation process usually takes 36 to 48 hours before unpacking.
9. If aluminium profiles get wet during transport, handling or storage, it is necessary to dry all profiles and divide them with appropriate, dry spacers – to allow free air circulation. Storage of wet profiles can lead to damage to the coating or corrosion.
10. Important information about the temperature and climate in aluminium storage is that the recommended minimum storage temperature is 10°C. It should also be mentioned that outdoor storage carries the risk of faster pitting corrosion caused by air pollution from industrial and urban areas.
11. In the case of receiving road transport, the carrier should properly secure aluminium profiles so, that they do not have mechanical damage and do not get wet.
12. When unloading, loading or handling aluminium profiles, special care should be taken, in order not to scratch the coating and avoid moving the profiles, as this may cause damage.
13. In the case of storage profiles, which are protected with a protective foil, it is necessary to tear foil and depressurize the packaging. This will allow air to be ventilated from the lower and upper sides of the profiles eliminating the occurrence of condensation between the profiles.
NOTE: Longer storage of profiles with a protective foil may result in damage to the surface.
14. Avoid contact of aluminium profiles with copper, as this can cause corrosion. Compliance with these rules It will protect aluminium from discoloration.

The company "EXTRAL Sp. z o.o." is not responsible for the occurrence of corrosion on profiles stored in violation of this policy.