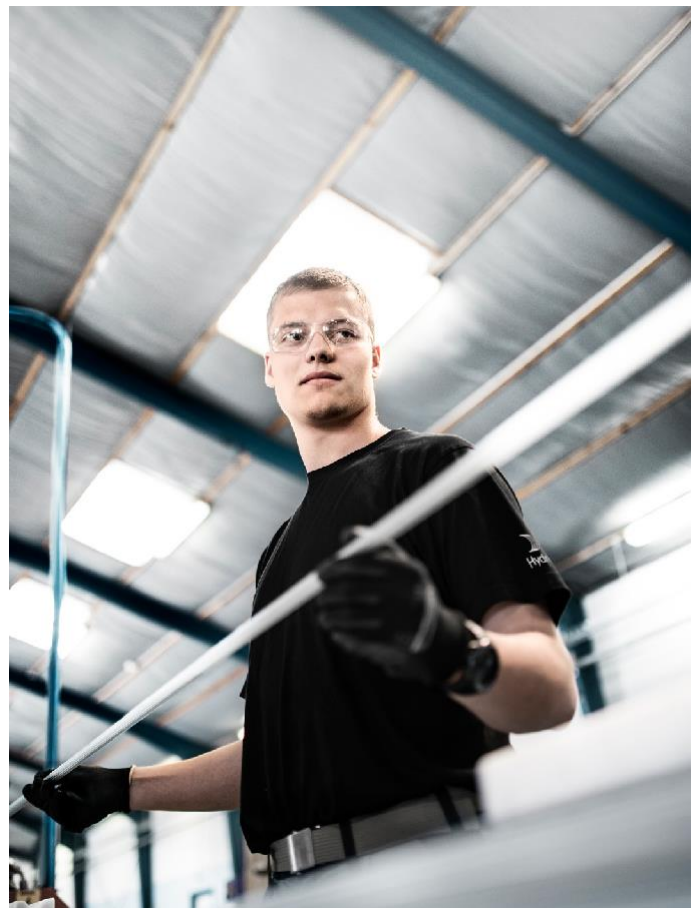


Storage of aluminium profiles

We recommend reviewing Hydro's guidelines for storing aluminium profiles.

Storage recommendations:

- When storing profiles packed in cardboard packaging, the front surfaces should be opened, and in the case of foil packaging, the foil should be cut open and the profiles stored in an unwrapped state (with profiles only separated to prevent possible damage). The storage area for the profiles should be dry, with stable temperature and humidity levels, and free from dust or other contaminants that could settle on the surface of the profiles. The room should be well ventilated.
- When storing profiles in the production hall, they should also be protected from splashes from grinding, welding, repair, or construction work, as contact with other substances may cause minor discolourations that are difficult to remove.
- Cutting profiles while still in bundles or performing any other operations on profiles without prior unpacking is not permitted.
- Particular attention should be paid to the height and arrangement of stacking yokes – in the case of excessively high stacking or placing yokes directly on the profiles, there is a risk of the stacked profiles toppling over or the profiles becoming deformed under their own weight.



Recommendations for uncoated profiles

Corrosion may occur if the profiles come into contact with moisture or substances with acidic or alkaline pH. In uncoated profiles, crevice corrosion may occur if profiles in contact with each other during storage or transport are exposed to rain or moisture condensation. This can cause surface discolouration and stains that are difficult to remove. However, this does not affect their strength. Uncoated profiles should not be stored outdoors. Exposure to oxygen or moisture may cause discolouration. Uncoated profiles that have been exposed to moisture should be unpacked and dried immediately. Uncoated profiles should be stored in a dry room without temperature fluctuations that could promote condensation. Touching uncoated aluminium profiles without gloves can lead to corrosion caused by sweat (acidic pH); therefore, gloves should always be worn when handling uncoated profiles.