

Wala hinges made of aluminium, highly resistant to corrosion and weather conditions. Maximum load capacity of the hinges depends on the hinge type - the tables are available at [www.wala.pl](http://www.wala.pl). All Wala hinges can be independently and smoothly adjusted in 3 directions: height adjustment, left/right gap adjustment and sealing pressure adjustment. They are available in many colours.

#### **General rules for correct use:**

- 3D adjustable hinges are designed for single and double-leaf doors.
- In order for the hinges to be installed correctly, the door must be of suitable construction for their use.
- The correct function of the hinges can only be guaranteed if they are mounted on a properly fitted door.

#### **Rules for use:**

- The hinges should not be mechanically treated (e.g. drilled or milled), as this can adversely affect their functioning. Therefore, already installed hinges should be isolated during any kind of door treatment.
- Acidic agents must not be used for sealing, as this may lead to corrosion or damage to other components or the door.
- In the event of damage to the hinges, repairs may only be carried out by the joinery manufacturer or an authorised technical service.
- Under no circumstances should any interference or modification (e.g. drilling, boring through) be carried out on the hinges.
- In the event that the door and/or the frame are tampered with and/or damaged or need to be replaced, the hinges must be replaced with new ones. It is forbidden to reinstall previously used hinges.
- Certain hinges should not be used for fire and smoke protection doors - full information is available at [www.wala.pl](http://www.wala.pl).
- If foreign objects or other materials are found in the open area of the hinges, these must be removed immediately as they may hinder or completely prevent the operation of the hinges.

#### **Surface protection, cleaning and maintenance:**

- Fitters and users should be familiarized with the principles of protection, cleaning and maintenance of the hinges.
- Fittings must be protected from contamination during any renovation and construction work.
- During any kind of door surface treatment, the hinges must be protected from dirt and damage.
- All dirt and tarnish must be removed immediately, as it may adversely affect the function of the hinges.
- Do not use harsh powders or surface-active agents for cleaning (containing chlorides, acids, scale and rust removers, etc.), which may damage the corrosion protection coating of the fittings and thus expose them to rusting.

- Do not use abrasive products and harsh cleaning materials, as they may scratch or permanently damage the surface.
- Use only mild, pH-neutral products in diluted form, or simply wipe the hinges with a soft cloth.
- Care should be taken to ensure that water does not enter when cleaning, and all parts should be thoroughly dried after cleaning.
- The hinges should not be lubricated with any preservatives such as grease or oil.