General information about the dangers of irregular maintenance

Glass can handle a lot of things – but not everything! Especially the modern effects of extreme weather phenomena like storms, heavy rainfall, hail, snow and ice can present a real danger for complex glass structures over the long run.

The continuing effects of weather can lead to changes, material fatigue and wear and tear in building components. The result: water penetration and expensive consequential damages through cracks, detached screw fittings and leakage points.

Regular and expert maintenance remedies this, taking the safety of working on the roof into consideration.

Why regular maintenance is so important

- Dirt that is professionally eliminated at regular intervals does not present a problem for glass
- Through regular maintenance, the damaging entry of water into the building structure is prevented
- The danger of structural damage to the glass construction is significantly reduced
- The risk of the loss of premises due to repairs is effectively prevented
- The avoidance of high capital and personnel outlay in the event of renovation
- Maintenance and care ensure the long-term value retention of the construction and, therefore, the entire property
- Maintenance fee as a fixed, planned expense
SCOPE OF PROFESSIONAL MAINTENANCE BY JET

Work steps (excerpt)

- Check of all screw fittings for proper fit
- Retightening of loose screw fittings
- Examination of all moulding and metal sheets for the correct fit
- Assessment of the glass panels for cracking
- Cleaning of accumulated dirt, to ensure the correct water drainage
- Examination of all seals and sealants

Vision and quality

The cleaning of glass constructions requires the use of qualified personnel that is very familiar with the special features of the constructions. In doing so, damages caused by cleaning, such as through the incorrect or improperly used cleaning material, can be categorically excluded. Therefore, in our work, we always follow the following rules:

- Expert examination of the necessity of repair work in advance
- The use of gentle, soft cleaning materials appropriate for the type of glass used
- The use of neutral cleaning materials, for the sustainable protection of sealants and to maintain light transmission
- Verification and documentation of all maintenance work and delivery of the documents to the customer
- Maintenance work certified in accordance with DIN ISO 9001

Which benefits does the cooperation with JET offer?

1. Extensive examination of the real glass construction
2. Maintenance of all pneumatic, electrical and pyrotechnical SHEV systems
3. Factory customer service: more than 40 of our own, regularly-trained SHEV system technicians
4. Comprehensive quality and occupational safety management (Certifications in accordance with DIN ISO 9001 and BS OHSAS 18001)
5. VdS installer accreditation for SHEVs
6. Quick reaction in the event of malfunctions
7. Direct communication via regional offices
8. Risk minimisation and value retention through regular maintenance
9. Original replacement parts and consumable materials from all manufacturers, for all types of SHEV systems
10. Attractive replacement part prices for maintenance customers