

PRESERVE THE OLD, BUT KNOW THE NEW...

Unawareness often causes doubt regarding bonding techniques. While bonding shows great advantages compared to traditional joining techniques such as the fitting of bolts / nuts and the welding. Today bonded joints increasingly replace the traditional or classical joining techniques.

Of course, the aesthetic aspects play an important role in facade bonding techniques, but the technical advantages in this technology are also essential. The greatest advantage of bonding compared to traditional joining techniques is the uniform distribution of the stress. In the case of bolt / nut connections and welding, the stress mainly concentrates around the bolt / nut and the weld.

Also a not negligible advantage of bonding technology is that the creation of a bonded joint is much faster to perform than a bolt / nut or weld connection. With bolts and nut connections, holes must be drilled, where you also weaken the structure. In the case of welded joints, the substrates do not remain dimensionally stable, which must then be repaired again. Also the pre- and post-treatment of welding is very time-consuming, which increases costs. Bonding therefore provides enormous cost savings in relation to working hours.

On our website you will find an overview of reports and documents that you can use to increase your knowledge or the knowledge of employees within your organization on this subject. Or contact one of our engineers.