

# a r c h i t e c t u r a l BRONZE CASEMENTS

## BRONZE PRODUCT IN SWIMMING POOL ENVIRONMENTS

Regarding Architectural Bronze products in a pool environment, please note the following:

Salt and chlorine can have a detrimental effect on the finish of the bronze following prolonged exposure/contact. This may form a lime scale type deposit (chloride salt rather than carbonate) where condensate has repeatedly evaporated from metal frames. As such I would try to avoid a high salt/ chlorine environment unless the air management system and maintenance schedule are robust enough to prevent salt build up on frames.

We have successfully installed in pool environments with no reported issues that were utilising a combination (but not necessarily all) of the following:

- oxygenated (non-chlorinated) water treatment
- blown air to window and door frames
- integrated air management systems

A regular routine maintenance schedule should prevent the build up of any undesirable scale on the bronze finish.

It is important to isolate the pool environment from the rest of the property to prevent migration of high humidity air to areas of the property that do not have specialised air management systems, this will no doubt be a standard procedure for your pool design company but worth a mention at the consultation and design stage.

Under these circumstances we are unable to warranty the finish of bronze products installed in a pool environment or warranty against the occurrence of condensation on the frames or glass.

Please discuss the above with and seek the advice of your pool design contractor and contact Architectural Bronze Casements if you require any further information.