

ANCHORING METHODS

ANCHORING OF VERTICAL WALLS - ALUMINIUM OR RIGID PVC PROFILES

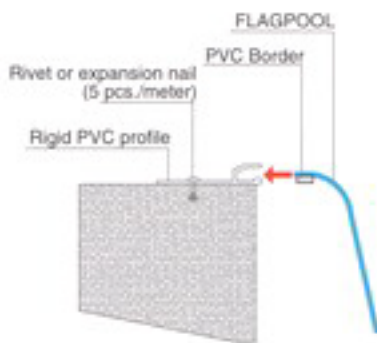
The anchoring profile must be cut at adequate size, according to the perimeter of the swimming pool and it must be fixed to the support with expansion nails or rivets set at a distance of about 25 cm.

The PVC membrane on which the 9 mm PVC border has previously

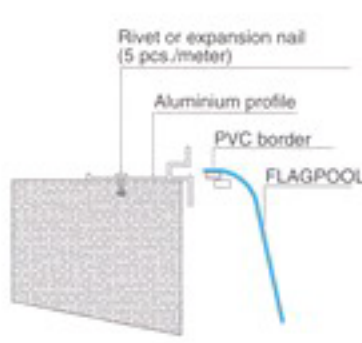
been set by hot air welding, will be inserted in the anchoring profile.

Doing this the anchoring border is fixed, thus anchoring the membrane to the vertical walls of the swimming pool (drawing 1 and 2).

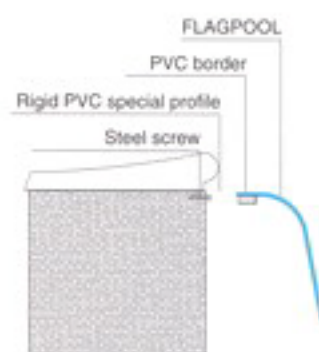
In case of refurbishment of existing swimming pools, it is possible to use a special rigid PVC profile, that must be inserted under the already existing perimeter border. Fix the special profile with dowels and stainless steel screws set at 10/15 cm distance (drawing 3).



Drawing 1



Drawing 2



Drawing 3

This technique can also be applied in prefab swimming pools with steel walls and stairs. To fix the profile use, in this case, rivets instead of expansion nails.

To ensure a better water-proofing, seal the area between the PVC membrane and the profile with a layer of permanent elasticity silicone.

Wedge the PVC covering in the anchoring profile, both along the perimeter (about every meter) and in the corners, using wooden wedges or small pieces of PVC band.

