



# JVP

Raised access floor  
Pavimento **sopraelevato** accessibile



## Hypothetic oxidation for JVP 4x4 panels, introductory note.

When exposed to any accidental contact with water or too relevant humidity, the JVP 4x4 Z100 hot deep galvanization, if the original dry condition is not immediately re-established, may sometimes activate its specific scope, meaning the oxidation of the exposed surface, which has the specific scope to protect from deep corrosion the below steel element.

The event is highlighted by a sort of variation on the steel's aspect, which modifies its nuance to matt white, sometimes linked to release of minor quantity of dust: this condition is irreversible so doesn't allow to return back to the original panel's condition.

However, if the oxidation process has not taken too much in deep, the steel sheet does not lose its original mechanical resistance's performances, so meaning that the panel's general performances are not affected.

A clear signal of the possible protective limit's overpassing, having as consequence an aggressive affecting of the steel sheet body is the appearance of red rusting spots, initially very small but progressively growing.

In this worst case the panel's wrapping steel sheet could create a prejudice on its stability and strongness, and its replacement becomes mandatory.

It is important to remember that these explanatory notes are indicative only, so meaning that any evaluation about the real situation needs a professional advice, and the involved technician must decide under its own responsibility every further action to be taken.

We hope that the information contained on this document is useful and of interest, but should you require further clarification, please let us know.

Lorenza Corazza

p.p.v. Carlo Valerio Segno sas

