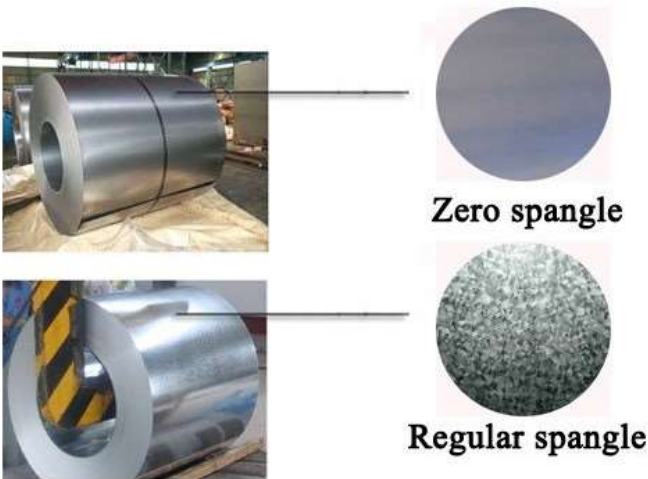


## Steel Encapsulated Raised Access Floors Panels

### Steel Finish Statement for Permaflor Steel Encapsulated Raised Flooring Panels

This applies to all Permaflor panels designed and manufactured by Bathgate Flooring to the PSA (MOB PF2 PS/SPU) or BSEN 12825 performance specifications for Raised Floors that are of a steel encapsulated construction utilising a mild steel galvanized finish.

Due to the nature of the steel casing for a CAT A fit out Raised Access Floor, it is not possible to provide a finish which is free from blemishes, marks or scratches. Or for the panels to have a consistent galvanized steel finish. Please note that NO specification calls for this as the floor is never intended to be used with a bare steel finish.



Past products with a “spangled” finish was achieved by the inclusion of Antimony (Lead) in the galvanizing process. This has been outlawed for environmental and health reasons. Now, the finish of the steel coil through the hot dip galvanized process is a uniform, flat, matt colour that is often described as aluminum looking. As this process involves huge amounts of steel, there are shade variations even within the same coil. As the surface of the steel is now far more uniform in appearance, any blemishes or scratches that would have been present on the spangled version, are far more visible on the new smoother Zero Spangle uniformed Finish.

Furthermore, as the floor is often the first thing to be installed and used by all trades as a working platform, it is not practicable to provide or maintain a scratch free, blemish or mark free finish with a consistency of shade. On site conditions and light refraction off the panels can also make them look different but in fact, if turned through 90 degrees can often give a better shade match to the other panels.

The global steel market has also changed dramatically with the very well publicised demise of the TATA Steel manufacturing facilities in the UK. All steel is purchased in the Global Market so no steel purchased for Permaflor products has the spangled appearance.

Bathgate Flooring make every effort to protect the surface of the panel through the manufacturing process and shipping to site and should arrive in pristine condition. We cannot be held responsible for scratches or blemishes that occur once the panels have been delivered and care should be take when distributing the product throughout the building.