



TECH NOTE

Vitreous Enamel

Vitreous Enamel is a finish on low carbon steel achieved by fusing glass powder & pigments onto the steel at a temperature of 900°C, a process which dates back to the days of ancient Egypt.

The colours are vibrant, permanent & will not fade, will withstand extreme temperature & hostile & aggressive environments, is exceptionally durable, impact resistant & is virtually impossible to scratch, is vandal & graffiti proof, & will not peel blister or delaminate **there is no comparable product in the market.**

Excellent photographic reproductions will not be effected by salts or strong chemicals. It is ideal for displaying any information whether on a contemporary or heritage project.

Accumulation of dirt, grease smoke & graffiti can be easily removed with detergent or chemical graffiti remover. The finish remains sparkling & bright, it's original colour unimpaired.

The steel gives the sign intrinsic strength so no need for extra structural material. Signs can be laser cut to any shape required.

Central Signs believe that the requirements of Public Authorities, particularly Councils & National Parks to find a product that is attractive & vandal resistant will see an increased use of Vitreous Enamel in the future.

If you would like to see a sample or learn more about Vitreous Enamel we would be very happy to hear from you.

