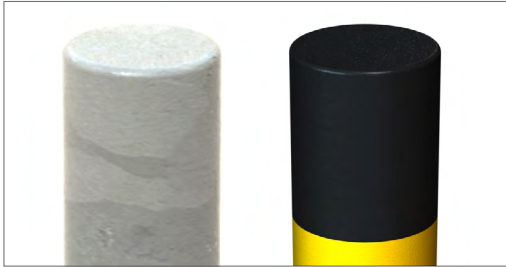# Bollard Materials

STEEL

Galvanising is the process of applying a protective zinc coating to steel or iron, to prevent rusting. This is the standard finish to most of our steel products.

Powder Coating is used to create a hard finish that is tougher than conventional paint. It is applied electrostatically and is then cured under heat to form a "skin".

STAINLESS STEEL

We offer stainless steel as standard in Grade 304 with a brushed satin finish - Brushing gives metal a distinctive look with a pattern of very fine lines parallel to the brushing direction.

For coastal regions we recommend Grade 316 that has increased corrosion resistance.

CAST IRON

Cast Iron is a traditional material for bollards commonly used in towns and highstreets around the uk. Cast iron is a heavy and durable material. The casting process can produce intricate designs that are low maintenance.

TIMBER

Our Timber bollards are available in treated softwood (Spuce*) or hardwood (Oak*) - The Timber Bollard is a popular item for local parks and forest trails with its natural and warm finish.

*Timber species may vary depending on stock

RUBBER

Rubber Bollards are manufactured from granulates with polyester fibers that are vulcanized together and pressed in to moulds to create various sizes and designs. These Flexible bollards can withstand mild impacts and return to shape.

RECYCLED PLASTIC

Recycled Plastics are manufactured from used plastics, this is typically referred to as upcycling rather than recycling. This material is robust, light, durable and flexible due to its adaptable composition.

POLYURETHANE

Lightweight and virtually indestructible, requiring very little to no maintenance. polyurethane has a higher abrasion, corrosion and impact resistance and has a longer lifespan than most other materials. Polyurethane can be recycled at end of life.

TPU (Thermoplastic Polyurethane)

Thermo-plastic polyurethane is an ultra lightweight and highly durable material. TPU Bollards can be driven over without causing damage, returning to their upright position time and time again.