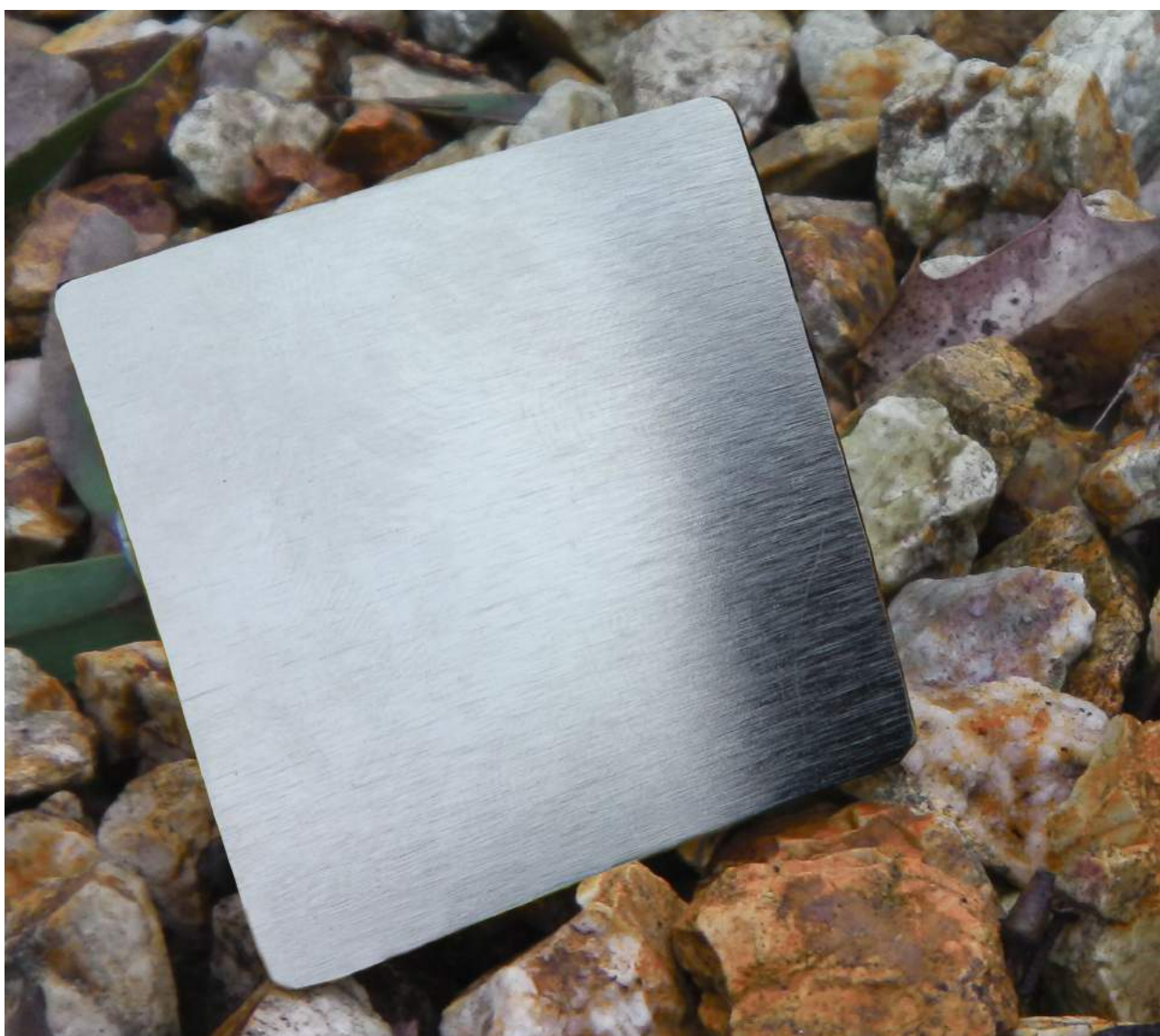




Kent
STAINLESS

07/2023

Bright Satin



DESCRIPTION

Kent Bright Satin is a reflective and bright finish, which still keeps the grain. It has a lower contamination risk than Satin 320 Grit Polished, and requires less cleaning.

This is our recommended finish for all public realm projects where feasible.

Kent Internal reference is 'KF8' and appended with Bright Satin 320 Grit Satin Polish—Electropolished

In Europe and the UK the standard BS EN10088-2 does not have an equivalent to this. The closest designation to it is '2P' when we use it on 'Cold Rolled' stainless sheet and the terms 'Bright Polished' is used. While this is the polish Kent Stainless use when this term is specified it is not an exact equal to '2P'.

In the USA & Canada the standard ASTM does not have an equivalent to this. The closest designation is referred to a No. 7-8 Finish. While this is the polish Kent Stainless use when this term is specified it is not an exact equal to '2P'. - this polish takes the No. 6 and carries out electropolishing on it afterwards. This brightens the stainless steel and reduces the Ra value further down to approximately 0.3 RA

While 2P and No. 7-8 do not have a directional grain—this Kent Bright Satin finish does have a directional grain slightly visible

Specifying an Ra of approximately 0.3 microns (aka $0.3\mu\text{m}$) will mean the surface roughness is super fine and so there are less crevices for contamination to adhere to

Specify: "Satin Finish 320 Grit Polished with an Ra of approximately 0.3 microns".

Specify: "Bright Satin".



STAINLESS STEEL FINISHES

Bright Satin



Wire Mesh Balustrade—Exchange Square London

City of London Cycle Stands



HVM Frankfurt Litter Bin - Hinkley UK

STAINLESS STEEL FINISHES

Bright Satin



Handrail—Earlsfort Terrace, Dublin, Ireland



Wayfinding Lecterns, Dun Laoghaire—Co. Dublin

STAINLESS STEEL FINISHES

Bright Satin



Flagpoles—Dublin Airport Terminal 2, Ireland



Light Rail Balustrade—Wexford Crescent Quay, Ireland

STAINLESS STEEL FINISHES

Bright Satin



Light Pole / Banner Poles - New Ross, Ireland

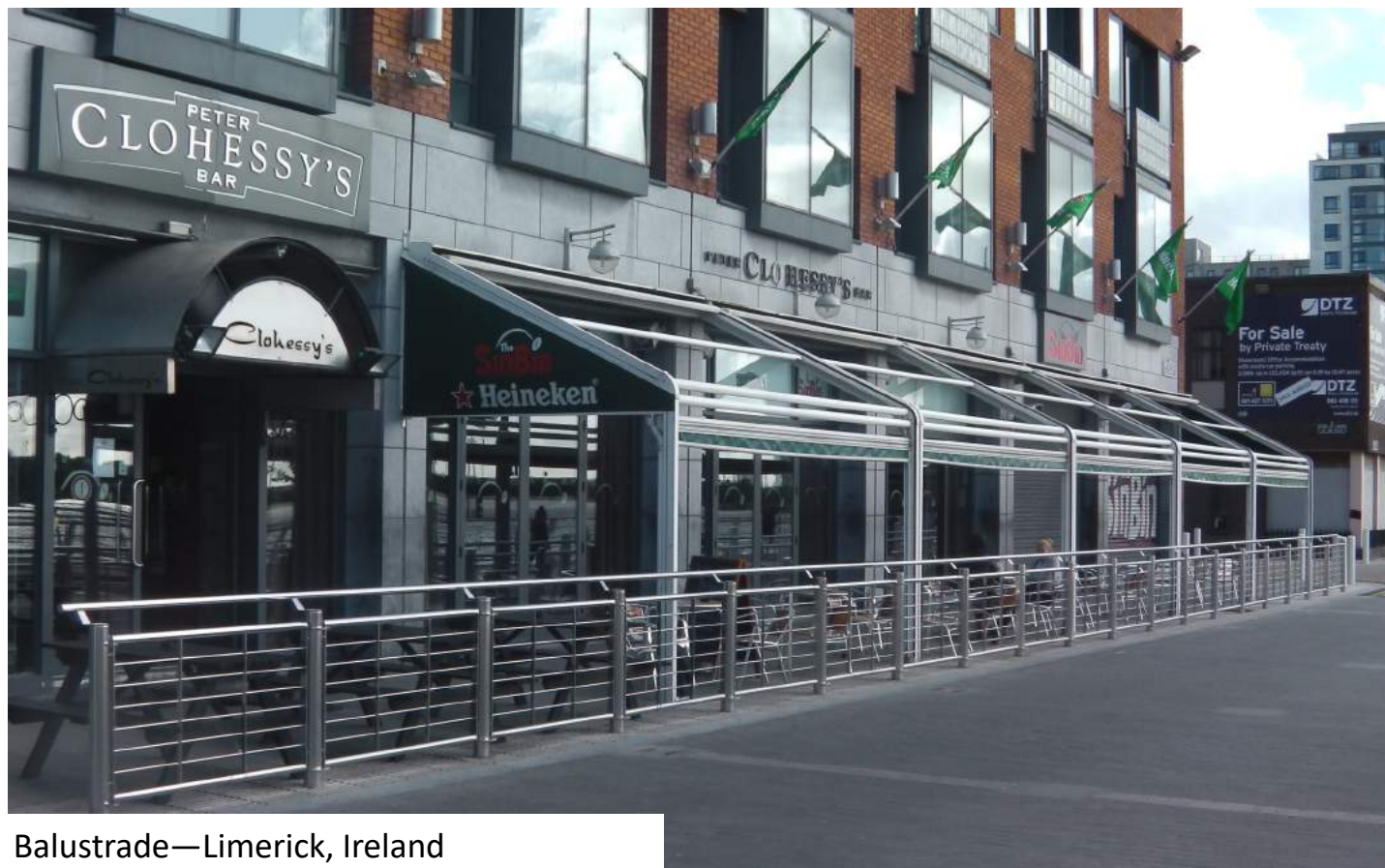


Traffic Light Poles—Dublin City, Ireland



STAINLESS STEEL FINISHES

Bright Satin



Balustrade—Limerick, Ireland



Airport Bollard—Dublin Airport, Terminal 2, Ireland



STAINLESS STEEL FINISHES

Bright Satin

RTPI Pole—Dublin City,
Ireland



HVM Bollards—100
Bishopsgate, London



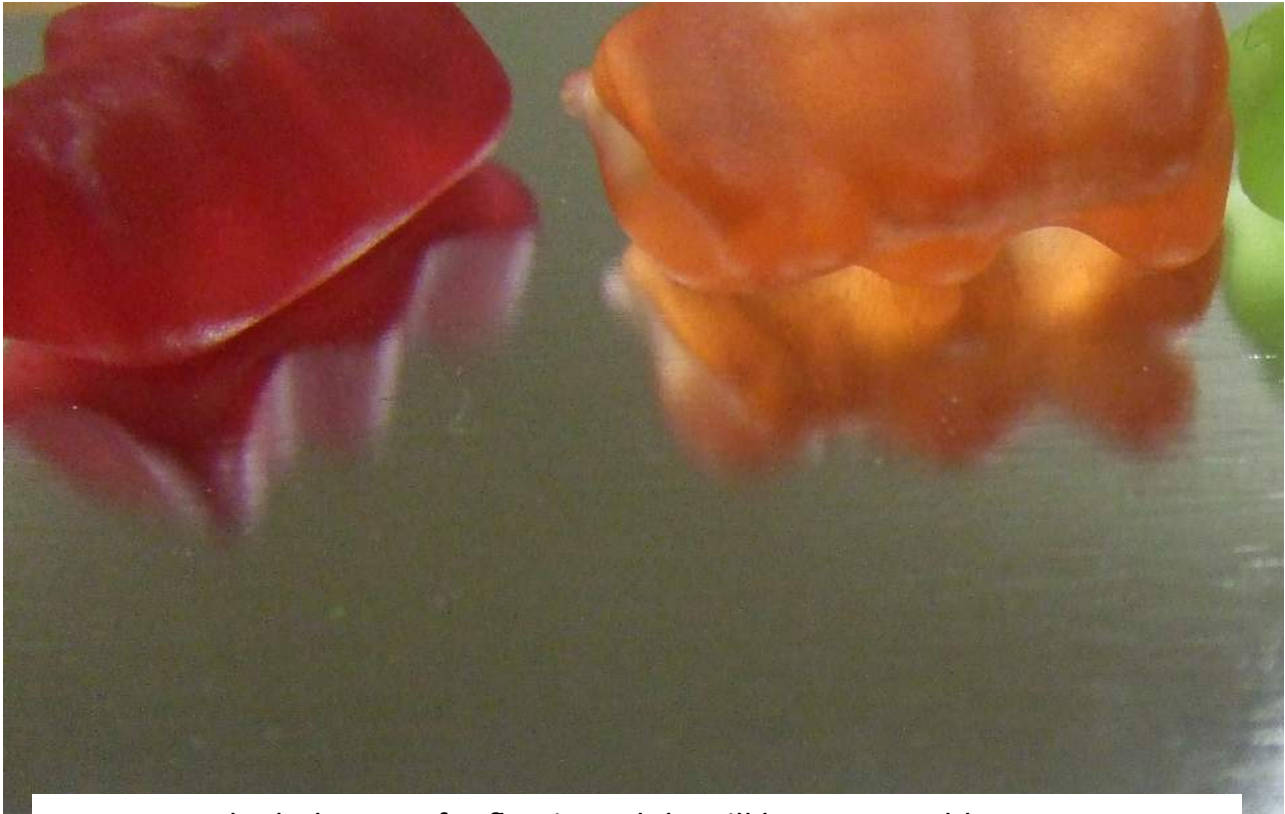
Swansea Cycle Stands—Swansea, Wales



Arc-Shaped Cycle Stands—150 Bishopsgate, London

STAINLESS STEEL FINISHES

Bright Satin



A high degree of reflection while still having a visible grain



Stainless Steel Maintenance.

Although corrosion resistant, Stainless Steel needs to be well looked after to have a long service life. Salt, Iron and Grit are the biggest contributors of rusting on stainless steel products.

Clean the stainless-steel components using warm water with a mild detergent with a non-abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad or a stainless-steel cleaner.

To remove paint or graffiti (or light concrete splashes) use a cloth and alkaline or solvent paint strippers according to type of paint. For Satin Finish Stainless try to follow the direction of the grain when cleaning vigorously or polishing. For Bead Blasted Finish use a circular motion. Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particularly in areas where construction work has been undertaken.

Where contamination of the stainless has occurred from ordinary mild steel coming into contact with the stainless, use Rust Remover 410. In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish using chemicals such as Oxalic Acid solution.

At specification/design stage we always recommend a polish that uses electropolishing – eg Cold Rolled Electropolished or Bright Satin. These polishes combined with using grade 316L stainless will give your stainless project the best chance of an enduring pristine finish. Cleaning as described above once or twice per annum is sufficient in almost all locations. Proximity to salt water or a dry environment where rainwater cannot reach some stainless parts may need more frequent cleaning.



Wayfinding Lectern—Dublin Coastal Trails Ireland—Contrast Bright Satin background with Shot Peened Logo of waves and birds

Contact us

Phone: **+353 53 914 3216**

UK Freephone: **0800 376 8377**

USA: **781 374 7391**

Email: **info@kentstainless.com**

Address: **Ardcavan, Wexford, Ireland, Y35 CRW2**

