



**Less powder. More products.**



Reveal Folio      Technology made for you

**Powder Coatings**  
Industrial

Jotun GreenSteps 

# TECHNOLOGY MADE FOR YOU

In an ever growing and globalised world, today's manufacturing industry is striving for better operating efficiencies with minimal impact to the environment.

That's why we created Reveal Folio, our latest thin film product designed not only to give you superior mileage and optimal protection, but also to allow you to significantly reduce your carbon footprint.

Engineered with state-of-the-art particle size management technology, Reveal Folio takes powder technology to a whole new level of operational efficiency. More products can be coated with the same amount of powder, allowing you to not only save on the quantity of powder used, but also on the quantity of powder transported and stocked. Without compromising on quality, Reveal Folio ensures optimal chemical, corrosion and mechanical protection of your products, and minimises the impact of the overall industry's CO<sub>2</sub> on the environment.

With Reveal Folio, you use less powder and do more for the environment.

Typical Reveal Folio applications include refrigerators, kitchen freezers, box freezers, microwave ovens, stoves, dishwashers, washing machines, drying machines, heating panels, heating radiators, ventilators, inverters, air conditioners and shelving units, among others.

Reveal Folio is available in shades of white and light colours.



## GREATER COVERAGE, SMALLER CARBON FOOTPRINT

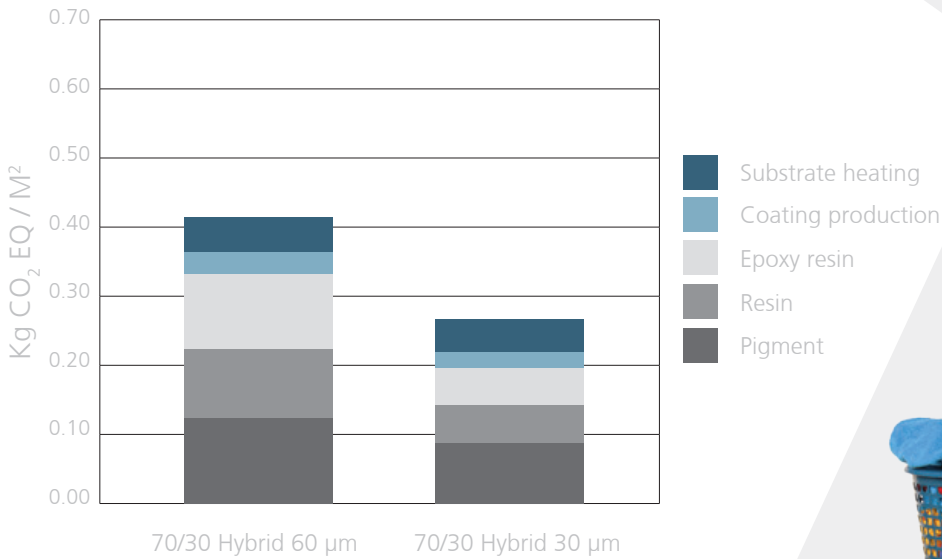
With CO<sub>2</sub> emissions becoming a key focus for the industry, companies around the world are under increasing pressure to reduce their CO<sub>2</sub> emissions and, in doing so, decrease their contribution to global warming.

Reveal Folio emits significantly smaller amounts of CO<sub>2</sub> when compared to standard hybrid powder.





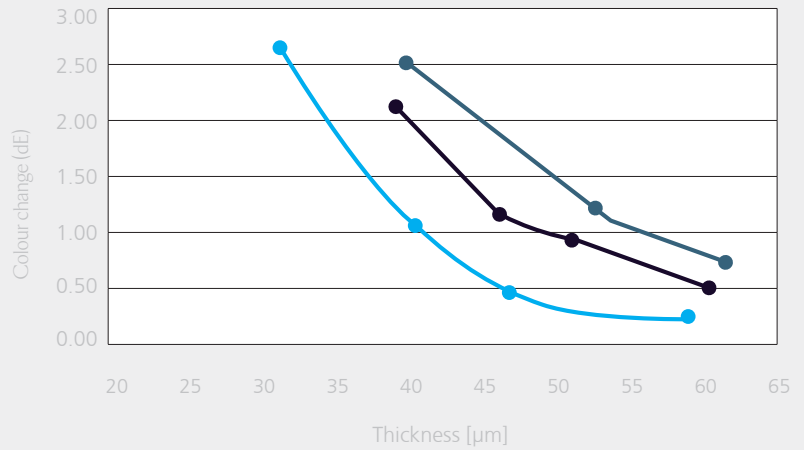
## CARBON FOOTPRINT\*



coating 1m<sup>2</sup> of steel with a thickness of 1 mm  
\*Cradle-to-gate carbon footprint assessment - partial product life cycle from resource extraction to the factory gate exit.  
Courtesy of DSM



## Comparison Typical Appliance Colour



- Guard Miles
- Reveal Folio
- Hybrid

## THE BEST SURFACE MILEAGE BY FAR

Surface Mileage is defined as the amount of surface covered by a certain amount of powder at a given hiding, making it probably the most important indicator of operational efficiency.

And because mileage and hiding are intrinsically linked, Reveal Folio has been specifically developed to offer you a simple, superior solution to dramatically enhance both the mileage and the hiding of the coated objects.

Reveal Folio is easy to apply, and offers the same level of hiding as a standard powder product but at a much lower thickness. With between 25 and 35 microns, as opposed to higher thicknesses used traditionally, this thin film lives up to the demanding expectations of the industry in terms of flow and leveling - giving you the absolute best coverage performance possible while preserving corrosion, chemical and mechanical properties.

For an Original Equipment Manufacturer (OEM) or applicator looking to improve production processes and reduce costs, Reveal Folio offers the optimum balance of economic and aesthetic performance. Dependent on application equipment and settings, as well as object geometry, Reveal Folio can achieve up to 50% reduction in powder consumption. The right equipment and a skilled team are key to successful application and with Reveal Folio, you will coat more products for less.



# ABOUT JOTUN

Jotun is one of the world's leading manufacturers of paints, coatings and powder coatings. The group has 74 companies and 39 production facilities in 43 countries on all continents. In addition, Jotun has agents, branch offices and distributors in more than 80 countries.

At Jotun Powder Coatings, we are committed to develop, produce and deliver solutions that create value through consistency in application, enhanced appearance and superior durability. We operate in three key segments, Industrial, Architectural and Functional.

## STAY IN TOUCH

Please contact us for more information on Reveal Folio. We offer company training on our product portfolio and the powder coating technology through a number of powder schools that we run for selective customers.

Feel free to contact your local sales representative for more information.



