

Advantica® Lighting

Pre-finished steel for lighting applications

Advantica® is a range of pre-finished steel products specifically formulated for the manufactured goods sector. The result of almost 40 years experience, the Advantica® product range can provide superior solutions to best meet your needs.

Advantica® Lighting product range

Tata Steel manufactures high reflectivity pre-finished steel products specially formulated for light fittings including gear trays and box sections for fluorescent tube lights, reflectors and luminaire light fittings in commercial buildings.

All Advantica® Lighting products are supplied with a white reflective surface and can be produced with a variety of shades and coating systems to the reverse. They can be supplied on a variety of substrates.

Our wide product range can be used for applications including commercial, industrial and domestic lighting. Tata Steel can help you make the right decision for your design.



Image courtesy of Philips Lighting

Product description

Product	Description
Advantica® GM	Medium gloss product available with a smooth surface
Advantica® GH	High gloss product available with a smooth surface
Advantica® F Flex	Highly flexible product available in a range of textures and gloss levels
Advantica® F Reflect	Smooth product with high reflectivity



Advantica® Lighting product selector

Physical properties	Advantica® product type and suitability			
	GM	GH	F Flex	F Reflect ¹
Surface appearance	Smooth	Smooth	Smooth	Smooth
Gloss	Medium	High	Medium - High	Medium - High
Reflectivity	Medium	Medium	Medium	High
Robustness	★	★	★	★
Flexibility	★	★	★★★	★★

Applications				
Baton (strip light)	FMR	FMR	FMR	SUP
Modular lighting	FMR	FMR	FMR	SUP
Other light fitting elements	FMR	FMR	FMR	SUP

Notes

FMR - Fulfils minimum requirements

SUP - Superior product

1. Also available in higher flexibility variants. Please consult Tata Steel for further information for specific reflectivity requirements. Most products can also be made available on cold reduced substrate.

Product testing

All the products in the Advantica® Lighting range are subject to rigorous test procedures to ensure that they are the right product for your end application.

Contact details

www.tatasteelconstruction.com

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