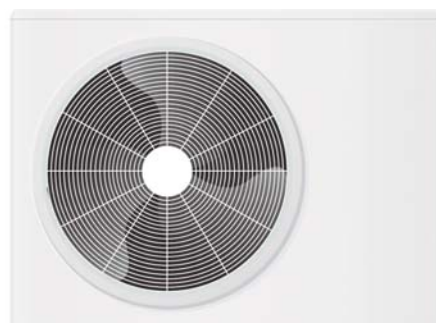


Advantica® HEVAC

Pre-finished steel for heating, ventilation and air conditioning



Corus Advantica®

Advantica® from Corus is a range of pre-finished steel products specifically formulated for the manufactured goods sector.

Advantica® HEVAC product range

Corus manufactures pre-finished steel products that are used in the heating, ventilation and air conditioning industry, with applications that include ventilation ducts, boilers, radiators

and air conditioning units. We produce flexible, waterproof products manufactured to suit both the processing requirements and end use without damaging the product.

If required, Corus can provide a heat resistant pre-finished steel product specially developed for applications with high operating temperatures such as radiators.

Product description

Product	Description
Advantica® GM	- Medium gloss product available with a smooth surface.
Advantica® K	- Textured product with excellent scratch resistance.
Advantica® T	- Textured, low or medium gloss product with good scratch resistance.
Advantica® L Decor	- Laminate decorative product available in a range of printed surface effects and textures.
Advantica® SDP 35	- Smooth or textured medium build product with superior UV stability.
Advantica® LG	- Embossed product with enhanced robustness and durability.
Advantica® F Heat	- Smooth product able to withstand continuous temperatures of 120°C.
Advantica® F Print	- Smooth product suitable for silk screen printing.

Advantica® HEVAC

Advantica® HEVAC product selector

Physical properties	Advantica® product type and suitability							
	GM	K	T	L Decor	SDP 35	LG	F Heat	F Print
Surface appearance	Smooth	Krinkle	Textured	Textured or smooth	Textured or smooth	Embossed	Smooth	Smooth
Gloss	Medium	Medium	Low - Medium	Low	Medium	Medium	Medium	Low
Robustness	*	***	**	***	**	***	*	*
Corrosion resistance	*	*	*	(a)	**	***	*	*
Flexibility	*	**	**	(a)**	***	*	*	
UV stability	**	**	**	(a)***	**	***	**	
Heat resistance	**	**	**	(a)**	*	***	**	

Applications

Heaters	FMR	SUP	SUP	CC	SUP	NS	SUP	NS
Boilers	FMR	SUP	SUP	CC	SUP	CC	SUP	NS
Radiators	FMR	SUP	SUP	NS	SUP	NS	SUP	NS
Ventilation devices	FMR	SUP	SUP	SUP	SUP	SUP	FMR	NS
Ventilation channels	FMR	SUP	SUP	SUP	SUP	SUP	FMR	NS
Climate control devices	FMR	FMR	FMR	CC	SUP	SUP	FMR	NS
Vending machines / commercial refrigerator	FMR	FMR	FMR	CC	SUP	SUP	FMR	CC
Wine cabinets	FMR	FMR	FMR	SUP	SUP	SUP	FMR	CC

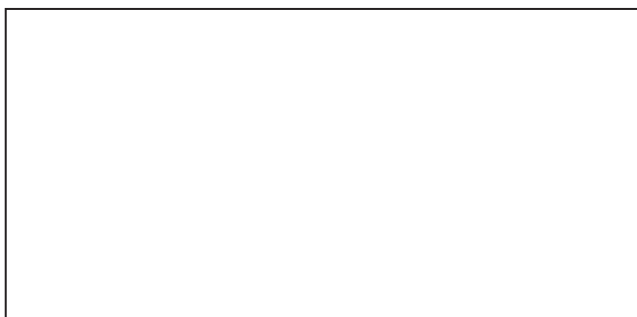
Notes

NS - Not suitable
 FMR - Fulfills minimum requirements
 SUP - Superior product
 CC - Consult Corus
 (a) - Depending on the exact specification of the selected film.

Product testing

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

Corus contact details



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