

# Motiva™ Wet

## Pre-finished steel for domestic appliances



Motiva™ from Corus is a range of pre-finished steel products specifically developed for the domestic appliance market.

### Motiva™ Wet product range

The Motiva™ Wet range of pre-finished steel from Corus is specially developed for Wet domestic appliances that have high corrosion resistance requirements.

These include casings of washing machines, dishwashers, tumble dryers and many other applications.

#### Product Description

Product	Description
Motiva™ SE	- Scratch resistant, textured product designed to withstand knocks and scuffs.
Motiva™ OP	- Particularly suitable for 'mix and match' with post-painted products. Anti-corrosive product with an open structure and glossy finish.
Motiva™ CL	- Superior scratch and mar resistance, available with high or low gloss finish as specified.
Motiva™ KP	- Textured product that provides improved corrosion resistance, even when using a Cold Rolled substrate.
Motiva™ SS	- Stainless steel product with anti-finger marking properties.
Motiva™ SIT	- Stainless Steel imitation product with anti-finger marking properties.
Motiva™ SIA	- Stainless Steel imitation product with anti-finger marking properties.
Motiva™ SIG	- Stainless Steel imitation product with anti-finger marking properties.
Motiva™ SM	- Smooth product with high resistance to staining and domestic reagents.
Motiva™ K	- Textured product with excellent scratch resistance.

# Motiva™ Wet

## Substrates for Wet applications

Corus offer a range of cold reduced, hot-dip galvanised and stainless steel grades for domestic appliances. Consult Corus for advice on specific applications.

Substrates	Standard	Corrosion resistance
Cold reduced	BS EN 10 130:2006	Low-Med*
Galvatite®	BS EN 10 327:2004	High

\* Resistance level depends on the organic coating system used.  
For information on our stainless steel grades - please contact us.

## Dimensions of Motiva™ Wet product range

Dimension	CR		Galvatite®		Galvatite®
	DA310	DC05	DX51	DX53/4	
Thickness (mm)	Width (mm)				
0.4	0.499	1300	Refer to Corus	1300	N/A
0.5	0.599	1420	Refer to Corus	1420	N/A
0.6	1.200	1420	1420	1420	1420

NB: Please contact us regarding dimensions marginally outside those shown in the table

## Product testing

All the products in the Motiva™ Wet range are subject to rigorous test procedures to ensure that they are the right product for your end application. Standard tests include corrosion testing, flexibility, stain testing and colour consistency. All the Motiva™ products are also safe for indirect contact with foodstuffs.

Where relevant, Corus can undertake additional testing in conjunction with your requirements.

## Typical properties

### Motiva™ Wet

Thickness (min)	25 µm	
Specular gloss (60°)	20-85	
Pencil Hardness	From F-2H	
Flexibility	0.5 T	
Adhesion		
Taping after T bend	No pick off	
Cross hatch	100%	
Corrosion resistance	CR	HDG
Salt spray	500 hrs	500 hrs
Humidity	500 hrs	1000 hrs
Abrasion resistance (Taber)	25 mg	
Stain resistance	Excellent	

### General notes

The figures contained in this table are typical properties and do not constitute a specification. Information is for guidance only and all limits are subject to strict operating conditions. Please refer to the Motiva™ product selector or contact us for more information.

There are slight differences between our silver and white products, please refer to the specific product datasheets for more information.

For stainless steel and stainless steel imitation products please contact us.

## Corus contact details

For advice or technical enquiries or to request samples:

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