

Hot dip galvanised heavy coatings \geq Z450

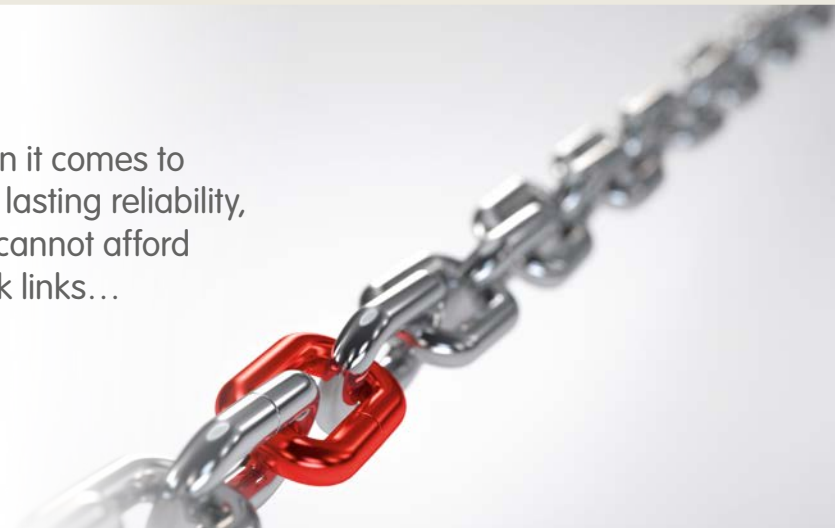
Taking heavy coating one step further

Galvanised heavy coating by ArcelorMittal, aims to provide lasting corrosion resistance in the toughest environments.

With its state-of-the-art technology, ArcelorMittal is the first steel company in Europe to measure coating thickness to the smallest deviation. This ensures precision and homogeneity throughout the coated coil.

Unmatched accuracy in thickness measurements allow you to make more reliable lifetime calculations for your steel solutions.

When it comes to long lasting reliability, you cannot afford weak links...



ArcelorMittal has made your heavy coatings more reliable than ever.

- High precision on processed parts
- Improved corrosion resistance
- Long-lasting surface aspect
- Very good mechanical properties
- Suitable for grain storage

Tested, trusted, applied and appreciated... by our customers

"We have been using hot dip pre-galvanised Z725 for more than 20 years to make underground culverts and rainwater tanks. It meets our expectations regarding processing, profiling and workability operations and its long life-time complies with French public regulations for the drainage industry."

Daniel Francesconi, CEO Tubosider France

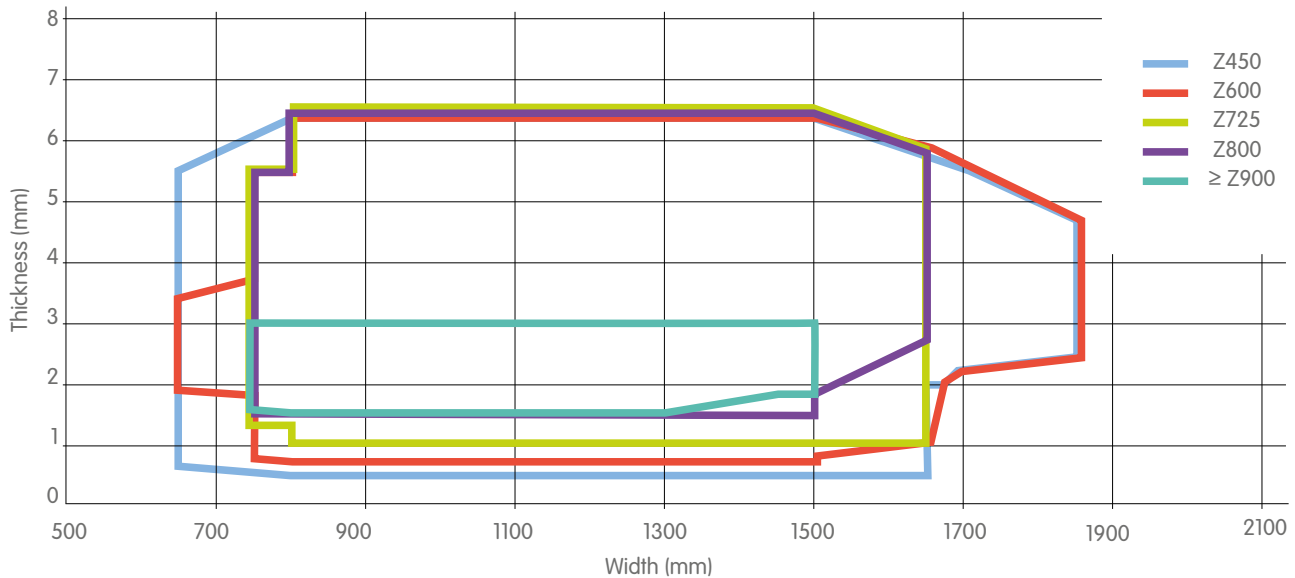
"Our customers prefer ArcelorMittal's heavy-coated Z450 or Z600 for its long life-time, its excellent surface aspect which blends in with the cereal storage environment, and its competitive quality/price ratio."

Jean-Michel Privé, CEO Privé SA, France



ArcelorMittal offers the widest product range,
and is well positioned to deliver with short lead times in and around Europe.

Dimensional feasibility



From drawing grades to structural steels,
we offer a comprehensive choice of grades.

Steel grades	DX51D-DX56D	Acc. to EN 10346
	S220GD up to S550GD	Acc. to EN 10346
	<i>Additionally CE-marked steel grade S390GD</i>	<i>Acc. to ETA-13/0257</i>
	HX260LAD-HX500LAD	Acc. to EN 10346
Surface aspect	A	Standard finish
	B	Improved finish
Protection	E-passivation	Chemical passivation
	O	Oiling

Established corrosion performance
in all environments

Coating	Corrosivity category (ISO 9223)			
	C3	C4	C5	CX
Z450	10-20	5-10	2-5	-
Z600	>20	10-20	5-10	2-5
Z725	>20	10-20	5-10	2-5
Z800	>25	10-25	5-10	2-5
≥ Z900	>25	15-30	5-15	2-5

Lifetime to first maintenance in years,
based on calculations according to ISO 14713-1:2009

“Measuring coating thickness
to the smallest deviation
to ensure precision and homogeneity
throughout the coated coil.”

Credits

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