

**Exchange rates**

28 Dec 2015

currency	rate	+/-
GBP/USD	1.491	+0.002
EUR/USD	1.095	+0.003
EUR/GBP	0.734	+0.001
EUR/JPY	131.8	-0.090
GBP/JPY	179.6	-0.417
USD/JPY	120.4	-0.424
USD/RMB	6.475	-0.003

**Platts Trackers**

		+/-
World price		
World HRC \$/t	330	0
World Rebar \$/t	374	0
<b>Indexes</b>		
Platts World	131	0
Europe Flat	109	0
Europe Long	148	0
Asia Flat	93	0
Asia Long	135	0
N.America Flat	127	0
N.America Long	163	0

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**Middle East**

**Flat Products**

Unicoil's anti-microbial sheet fights germs



**Unicoil's anti-microbial sheet fights germs**

Saudi Arabian coated coil producer Unicoil has introduced an innovative colour-coated galvanized sheet with anti-bacterial properties. In a note sent to Platts it said the new product, Colorite-AB, is the first of its kind in the Middle East.

In collaboration with its paint suppliers, Unicoil has developed coatings with anti-microbial agents which inhibit the growth of bacteria, mould and mildew on the surface of the sheet.

When moisture is present, the ion exchange mechanism of the microbial agent is activated and small amounts of silver cations (positively charged ions) are released. The silver acts on bacteria by disrupting metabolism and reproduction.

"Coupled with regularly scheduled cleanings, antimicrobial- based coatings create an inhospitable environment for microbial growth by damaging the microbes' cell walls, thus protecting the surface of the pre-painted steel from deterioration caused by bacteria, mould and mildew," Unicoil explained.

The anti-bacterial coating is available in a variety of colors including white.

-- *Henry Cooke*

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