



Fastmarkets Dashboard Release Notes

31st July 2021

Version 2.1.8526

What's New?

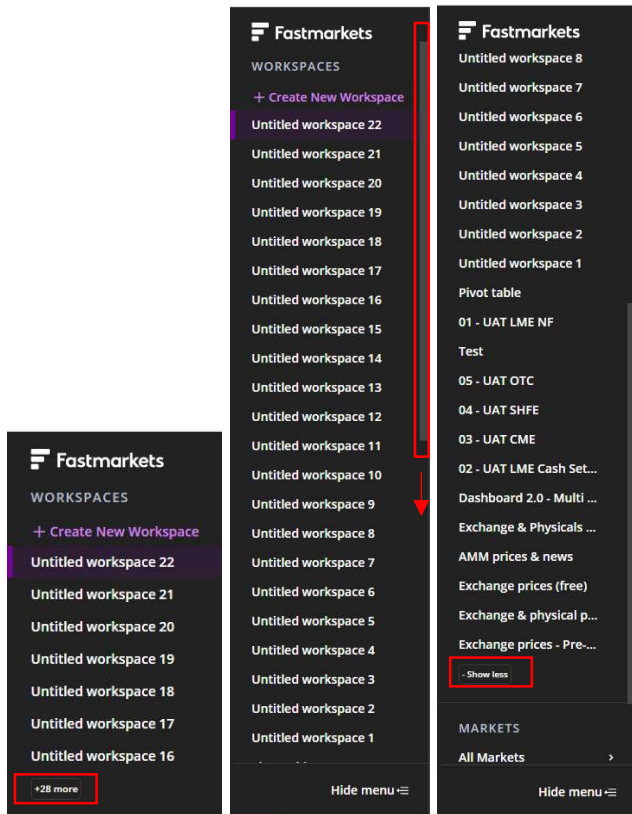
New Features

This release of the Fastmarkets Dashboard includes new functionality and features:

- Workspaces - the ability to create up to 64 workspaces
- Pre-configured London Metal Exchange (LME) widgets – addition of date to LME pre-configured widgets
- Multi Price Table widget - displaying the delay class icon for exchange data in the Multi Price Table widget
- Multi Price Table widget - improved display of discontinued prices in the Multi Price Table widget
- Multi Price Table widget – field selection "Settings" panel renamed to "Columns"
- Global Search – ability to select any widget type in the Price Overview dialogue
- Adding widgets – some icons have changed

Increased number of workspaces

In the new version of the dashboard, you can create up to 64 workspaces. By default, only the top 7 workspaces are displayed (see screenshot below). To view all workspaces click on the “+XX more” button, all workspaces will be displayed using the full length of the sidebar. It is then possible to scroll down using the scrollbar at the right side of the sidebar to view all workspaces. At the bottom of the list the “Show less” button is displayed, click to collapse the list and only the top 7 workspaces will be displayed.



Displaying date in the pre-configured widgets

The date field has been added to LME, CME and SHFE pre-configured widgets.

LME Officials (USD/Tonne) - 29 Jun 2021													
	Cash		3 Months		15 Months		Dec 1		Dec 2		Dec 3		
Metal	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	
CA	9,225.50	9,225.50	9,252.00	9,252.00	-	-	9,226.50	9,226.50	9,164.50	9,164.50	9,049.50	9,049.50	
AH	2,518.50	2,518.50	2,533.00	2,533.00	-	-	2,475.50	2,475.50	2,445.50	2,445.50	2,418.50	2,418.50	
NI	18,213.00	18,213.00	18,226.00	18,226.00	-	-	18,313.00	18,313.00	18,400.00	18,400.00	18,485.00	18,485.00	
ZS	2,924.00	2,924.00	2,929.50	2,929.50	-	-	2,903.50	2,903.50	2,862.50	2,862.50	2,836.50	2,836.50	
PB	2,315.50	2,315.50	2,283.50	2,283.50	-	-	2,235.50	2,235.50	2,254.50	2,254.50	2,274.50	2,274.50	
SN	32,918.00	32,918.00	31,161.00	31,161.00	27,361.00	27,361.00	-	-	-	-	-	-	
AA	2,076.50	2,076.50	2,060.00	2,060.00	-	-	2,060.00	2,060.00	-	-	-	-	
CO	48,500.00	48,500.00	48,580.00	48,580.00	50,320.00	50,320.00	-	-	-	-	-	-	
NA	2,325.00	2,325.00	2,300.00	2,300.00	-	-	2,300.00	2,300.00	-	-	-	-	

CME Settlement — 29 Jun 2021

Description	Month	Settlement Price	Instrument Base
COMEX Gold 1M (Jul 21)	Jul 21	1,762.80	USD / Troy ounce
COMEX Gold 2M (Aug 21)	Aug 21	1,763.60	USD / Troy ounce
COMEX Gold 3M (Sep 21)	Sept 21	1,764.50	USD / Troy ounce
COMEX Gold 4M (Oct 21)	Oct 21	1,765.40	USD / Troy ounce
COMEX Copper 1M (Jul 21)	Jul 21	4.28	USD / Pound
COMEX Copper 2M (Aug 21)	Aug 21	4.27	USD / Pound
COMEX Copper 3M (Sep 21)	Sept 21	4.26	USD / Pound
COMEX Copper 4M (Oct 21)	Oct 21	4.26	USD / Pound
COMEX Silver 1M (Jul 21)	Jul 21	25.87	USD / Troy ounce
COMEX Silver 2M (Aug 21)	Aug 21	25.88	USD / Troy ounce
COMEX Silver 3M (Sep 21)	Sept 21	25.90	USD / Troy ounce

SHFE Closing (CNY/Tonne) — 30 Jun 2021

Description	Close
SHFE Aluminium 1M (Jul 21)	18,805.00
SHFE Copper 1M (Jul 21)	68,180.00
SHFE Nickel 1M (Jul 21)	138,070.00
SHFE Lead 1M (Jul 21)	15,970.00
SHFE Tin 1M (Jul 21)	216,130.00
SHFE Zinc 1M (Jul 21)	22,070.00

Introduction of delay class icon for Exchange pricing

Depending on your access you may be able to view either previous day, delayed or live exchange pricing from the London Metal Exchange (LME), Chicago Mercantile Exchange (CME for COMEX or NYMEX pricing) or Shanghai Futures Exchange (SHFE). When adding exchange pricing to a Multi Price Table you can view which delay class you have access to in the left hand icon. In the example below previous day data is displayed with "P/D":

LME Cash Official Prices - Previous Day

	Description	Symbol	Date	Bid	Ask
P/D	LME Aluminium Cash Official	XL-AH-FRC.O	16 Aug 2021	2,644.00	2,644.00
P/D	LME Copper Cash Official	XL-CA-FRC.O	16 Aug 2021	9,377.00	9,377.00
P/D	LME Nickel Cash Official	XL-NI-FRC.O	16 Aug 2021	19,505.00	19,505.00
P/D	LME Lead Cash Official	XL-PB-FRC.O	16 Aug 2021	2,419.50	2,419.50
P/D	LME Zinc Cash Official	XL-ZS-FRC.O	16 Aug 2021	3,012.00	3,012.00
P/D	LME Tin Cash Official	XL-SN-FRC.O	16 Aug 2021	36,064.00	36,064.00
P/D	LME NASAAC Cash Official	XL-NA-FRC.O	16 Aug 2021	2,438.00	2,438.00
P/D	LME Aluminium Alloy Cash O	XL-AA-FRC.O	16 Aug 2021	2,250.00	2,250.00
P/D	LME Cobalt Cash Official	XL-CO-FRC.O	16 Aug 2021	52,330.00	52,330.00

In this example 30 minute LME delayed data is displayed with the delay time according to the exchange licensing terms (this will vary between exchanges):

LME Cash Official Prices - Previous Day

	Description	Symbol	Date	Bid	Ask
30 min	LME Aluminium Cash Official	XL-AH-FRC.O	16 Aug 2021	2,644.00	2,644.00
30 min	LME Copper Cash Official	XL-CA-FRC.O	16 Aug 2021	9,377.00	9,377.00
30 min	LME Nickel Cash Official	XL-NI-FRC.O	16 Aug 2021	19,505.00	19,505.00
30 min	LME Lead Cash Official	XL-PB-FRC.O	16 Aug 2021	2,419.50	2,419.50
30 min	LME Zinc Cash Official	XL-ZS-FRC.O	16 Aug 2021	3,012.00	3,012.00
30 min	LME Tin Cash Official	XL-SN-FRC.O	16 Aug 2021	36,064.00	36,064.00
30 min	LME NASAAC Cash Official	XL-NA-FRC.O	16 Aug 2021	2,438.00	2,438.00
30 min	LME Aluminium Alloy Cash O	XL-AA-FRC.O	16 Aug 2021	2,250.00	2,250.00
30 min	LME Cobalt Cash Official	XL-CO-FRC.O	16 Aug 2021	52,330.00	52,330.00

In the below example live or real-time LME data is displayed:



LME Cash Official Prices - Previous Day

Description	Symbol	Date	Bid	Ask
Live LME Aluminium Cash Official	XL-AH-FRC.O	16 Aug 2021	2,644.00	2,644.00
Live LME Copper Cash Official	XL-CA-FRC.O	16 Aug 2021	9,377.00	9,377.00
Live LME Nickel Cash Official	XL-NI-FRC.O	16 Aug 2021	19,505.00	19,505.00
Live LME Lead Cash Official	XL-PB-FRC.O	16 Aug 2021	2,419.50	2,419.50
Live LME Zinc Cash Official	XL-ZS-FRC.O	16 Aug 2021	3,012.00	3,012.00
Live LME Tin Cash Official	XL-SN-FRC.O	16 Aug 2021	36,064.00	36,064.00
Live LME NASAAC Cash Official	XL-NA-FRC.O	16 Aug 2021	2,438.00	2,438.00
Live LME Aluminium Alloy Cash O	XL-AA-FRC.O	16 Aug 2021	2,250.00	2,250.00
Live LME Cobalt Cash Official	XL-CO-FRC.O	16 Aug 2021	52,330.00	52,330.00

Improved display of discontinued prices in the Multi Price Table

From time to time Fastmarkets may adjust prices contained in the price packages by launching new or discontinuing prices. Once a pricing notice has been issued and the price is discontinued it will remain available in the Dashboard for 30 days before being removed. During the 30 days you will see the following icon (calendar with an "x") and row highlighting in the Multi Price Table to denote it has been discontinued. The example below shows symbol MB-STE-0173 has been discontinued in the top row:

Steel Plate

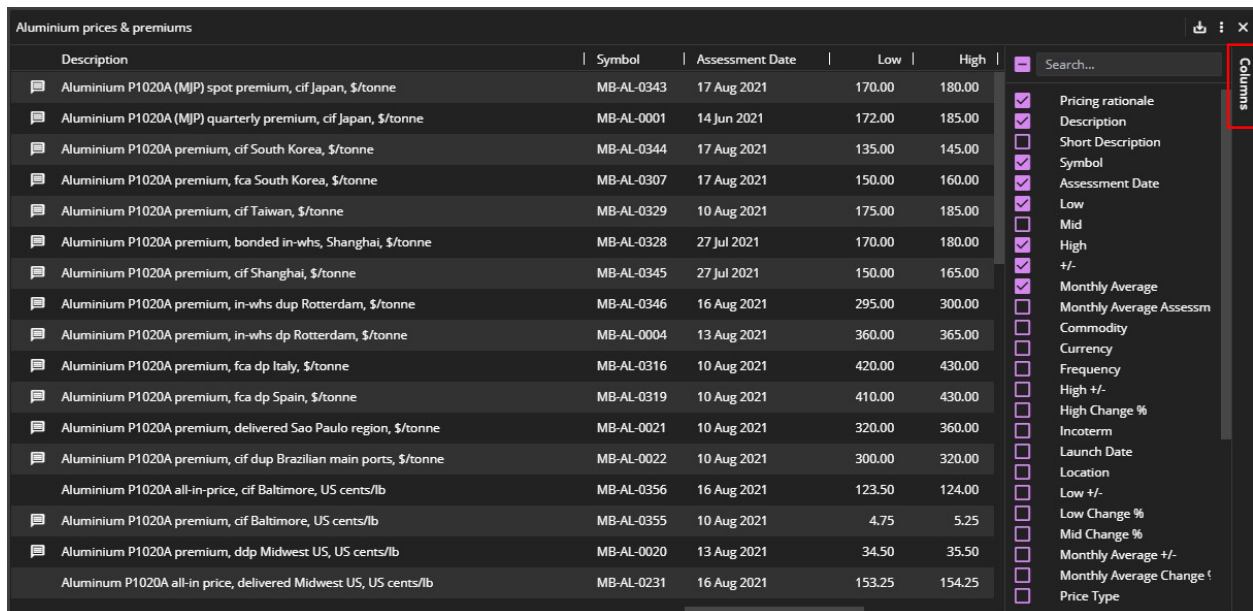
Description	Symbol	Assessment Date	Low	Mid	High	+/-	Monthly Ave...	Monthly Average Assessment ...
 Steel coiled plate carbon	MB-STE-0173	23 Jul 2021	75.00	75.00	75.00	0.00	74.88	Jun 2021
 Steel cut-to-length plate carb	MB-STE-0172	13 Aug 2021	83.00	83.00	83.00	0.00	77.40	Jul 2021
Steel medium plate, import, c	MB-STE-0179	4 Aug 2021	1,410.00	1,425.00	1,440.00	0.00	1,425.00	Jul 2021

You can also hover over the icon to read the message "This price is discontinued".

More details on each discontinued pricing messages can be found here chronologically:
<https://www.fastmarkets.com/about-us/methodology/price-notice/1>

Renaming of field selection panel in the Multi Price Table

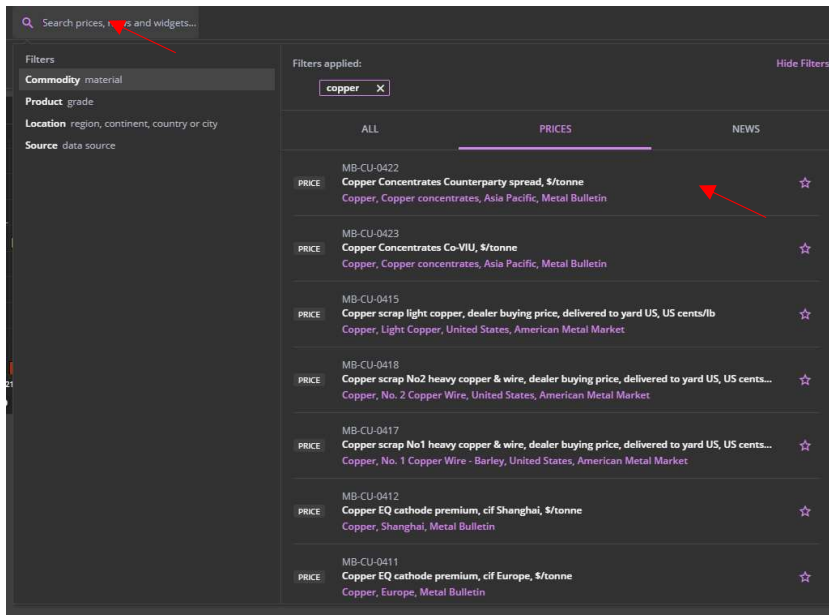
The field selection panel in the right hand side of the Multi Price Table is now renamed from "Settings" to "Columns" to make it clearer where to amend column or fields in your widget. You can use the Search at the top to find data fields faster:



Description	Symbol	Assessment Date	Low	High
Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	MB-AL-0343	17 Aug 2021	170.00	180.00
Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	MB-AL-0001	14 Jun 2021	172.00	185.00
Aluminium P1020A premium, cif South Korea, \$/tonne	MB-AL-0344	17 Aug 2021	135.00	145.00
Aluminium P1020A premium, fca South Korea, \$/tonne	MB-AL-0307	17 Aug 2021	150.00	160.00
Aluminium P1020A premium, cif Taiwan, \$/tonne	MB-AL-0329	10 Aug 2021	175.00	185.00
Aluminium P1020A premium, bonded in-whs, Shanghai, \$/tonne	MB-AL-0328	27 Jul 2021	170.00	180.00
Aluminium P1020A premium, cif Shanghai, \$/tonne	MB-AL-0345	27 Jul 2021	150.00	165.00
Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	MB-AL-0346	16 Aug 2021	295.00	300.00
Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	MB-AL-0004	13 Aug 2021	360.00	365.00
Aluminium P1020A premium, fca dp Italy, \$/tonne	MB-AL-0316	10 Aug 2021	420.00	430.00
Aluminium P1020A premium, fca dp Spain, \$/tonne	MB-AL-0319	10 Aug 2021	410.00	430.00
Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	MB-AL-0021	10 Aug 2021	320.00	360.00
Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	MB-AL-0022	10 Aug 2021	300.00	320.00
Aluminium P1020A all-in-price, cif Baltimore, US cents/lb	MB-AL-0356	16 Aug 2021	123.50	124.00
Aluminium P1020A premium, cif Baltimore, US cents/lb	MB-AL-0355	10 Aug 2021	4.75	5.25
Aluminium P1020A premium, ddp Midwest US, US cents/lb	MB-AL-0020	13 Aug 2021	34.50	35.50
Aluminium P1020A all-in price, delivered Midwest US, US cents/lb	MB-AL-0231	16 Aug 2021	153.25	154.25

Ability to select any widget type in the Price Overview dialog

When searching via the Global search clicking on a price result will open the Price Overview dialogue box.



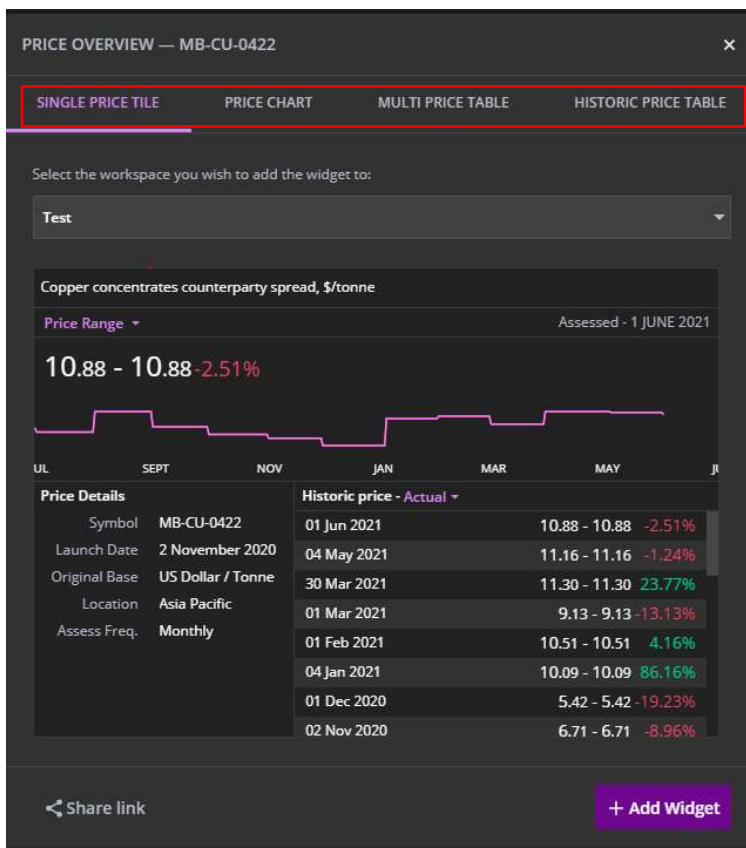
Search prices, news and widgets...

Filters applied: copper

ALL PRICES NEWS

- PRICE MB-CU-0422 Copper Concentrates Counterparty spread, \$/tonne
Copper, Copper concentrates, Asia Pacific, Metal Bulletin
- PRICE MB-CU-0423 Copper Concentrates Co-VIU, \$/tonne
Copper, Copper concentrates, Asia Pacific, Metal Bulletin
- PRICE MB-CU-0415 Copper scrap light copper, dealer buying price, delivered to yard US, US cents/lb
Copper, Light Copper, United States, American Metal Market
- PRICE MB-CU-0418 Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard US, US cents...
Copper, No. 2 Copper Wire, United States, American Metal Market
- PRICE MB-CU-0417 Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard US, US cents...
Copper, No. 1 Copper Wire - Barley, United States, American Metal Market
- PRICE MB-CU-0412 Copper EQ cathode premium, cif Shanghai, \$/tonne
Copper, Shanghai, Metal Bulletin
- PRICE MB-CU-0411 Copper EQ cathode premium, cif Europe, \$/tonne
Copper, Europe, Metal Bulletin

Within the Price Overview dialogue box, you can now select all widget types by clicking on the relevant tab (Single Price Tile, Price Chart, Multi Price Table, Historic Price Tile).



PRICE OVERVIEW — MB-CU-0422

SINGLE PRICE TILE PRICE CHART MULTI PRICE TABLE HISTORIC PRICE TABLE

Select the workspace you wish to add the widget to:

Test

Copper concentrates counterparty spread, \$/tonne

Price Range Assessed - 1 JUNE 2021

10.88 - 10.88 -2.51%

UL SEPT NOV JAN MAR MAY JI

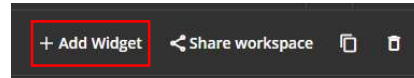
Price Details		Historic price - Actual	
Symbol	MB-CU-0422	01 Jun 2021	10.88 - 10.88 -2.51%
Launch Date	2 November 2020	04 May 2021	11.16 - 11.16 -1.24%
Original Base	US Dollar / Tonne	30 Mar 2021	11.30 - 11.30 23.77%
Location	Asia Pacific	01 Mar 2021	9.13 - 9.13 -13.13%
Assess Freq.	Monthly	01 Feb 2021	10.51 - 10.51 4.16%
		04 Jan 2021	10.09 - 10.09 86.16%
		01 Dec 2020	5.42 - 5.42 -19.23%
		02 Nov 2020	6.71 - 6.71 -8.96%

Share link + Add Widget

Changes to icons in the Add Widget dialogue box

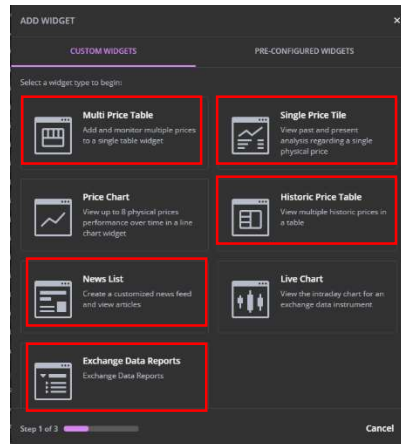
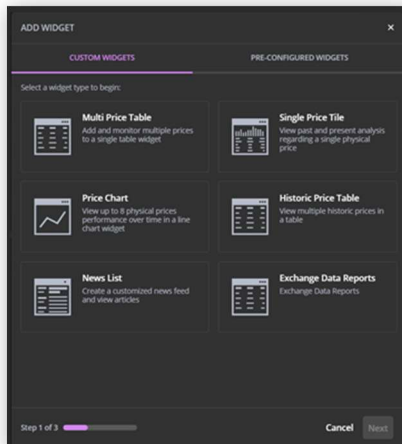
Some icons have changed in the Add Widget dialogue box and your workspaces. These include:

- The Add Widget icon in the top right corner
- Some widget icons have changed in the Add Widget dialogue



Previously:

Now:



Known issues

This release fixes an issue where any open news articles were also retained with undocked widgets when logging out and in again.

Breaking Changes

There are no breaking changes with this release.

Previous Versions

Fastmarkets Excel Add Version	Release Date
Fastmarkets Dashboard v 1.65.7155	March 2021
Fastmarkets Dashboard v 1.64.6623	December 2020
Fastmarkets Dashboard v 1.6.6226	October 2020
Fastmarkets Dashboard v 1.5.5004	May 2020
Fastmarkets Dashboard v 1.4.971	January 2020
Fastmarkets Dashboard v 1.4.917	December 2019
Fastmarkets Dashboard v 1.4.819	November 2019

Further help

If after reading these instructions you have further questions about how to use the Fastmarkets Dashboard, please contact our Customer Success teams or for access/order queries our Client Services team:

- **Europe, Middle East and Africa: +44 20 3855 5581**
- **Asia: +65 3157 4218**
- **Americas: +1 708 329 2641**
- **Customer Success Email: customersuccess@fastmarkets.com**
- **Client Services Email: client.services@fastmarkets.com**

For more information on Fastmarkets' products and services, please use the following links:

- **Pricing data:** <https://www.fastmarkets.com/what-we-do/pricing-data>
- **Pricing notices:** <https://www.metalbulletin.com/about-us/methodology/pricing-notice>
or <https://www.amm.com/News/PricingNotices.html>
- **Methodology:** <https://www.fastmarkets.com/about-us/methodology>
- **Data Licensing:** <https://www.fastmarkets.com/solutions/data-licensing>