

# Platts Sustainable Aluminum Price Assessments

## Our Assessments

US Low-Carbon Aluminum Premium (US-LCAP)

US clean aluminum wheels

US A356.2 aluminum alloy upcharge

European aluminum scrap high-grade auto shreds

## How are these daily prices assessed?

The **Platts US-LCAP** reflects any differential achieved for the spot trade of P1020 aluminum with total certified emissions of 4-mt equivalent (mte) or less of CO2 per mt of aluminum. Platts only includes aluminum in this assessment which has direct and indirect emissions associated with aluminum smelting – typically considered as Scope 1 and 2 emissions – certified by an internationally accepted, independent organization. Trade in aluminum using offsets to reduce overall emissions profiles, such as credits sourced from voluntary carbon markets, are not considered for inclusion.

**Platts US clean aluminum wheels assessment** reflects the price of clean whole aluminum wheels from passenger vehicles. Dirty or shredded wheels can be normalized. Truck wheels are not considered.

**Platts US A356.2 aluminum alloy** is assessed as a differential to the Platts US Midwest Transaction Price for P1020 aluminum and includes any adders or surcharges that make up the total cost.

**Platts European aluminum scrap high-grade auto shreds**, also known as floated fragmentizer scrap, includes material derived from wet or dry media separation devices, to meet ISRI “Twitch” specification, containing not more than 1% free Zn, 1% mg and 1% analytical iron. Maximum non-metallics content is 2%.

## What are the specifications for these assessments?

**US-LCAP** reflects minimum 99.7% high-grade P1020A (LME spec, max 0.1% Si, 0.2% Fe, 0.03% zinc, 0.04% gallium, 0.03% vanadium), minimum full 45,000-lb truckload, typical shipments of 100-1,000 mt, ingot, low-profile sow or T-bar shapes, delivered duty paid US Midwest consumer works, within 7-30 days, in cents/lb.

**US clean aluminum wheels** reflects whole wheels with no oil, chrome, zinc, lead or iron inserts, full truckload, DDP US Midwest, within 30 days, in cents/lb.

**US A356.2 aluminum alloy** reflects 6.5-7.5% Si, 0.12% Fe, 0.1% Cu, 0.05% Mn, 0.3-0.4% Mg, 0.05% Zn, 0.2% Ti, full truckload, ingots, DDP US Midwest, within 30 days, in cents/lb.

**European aluminum scrap high-grade auto shreds** reflects minimum one truckload, DDP Germany, delivery within 30 days, payment net 30 days, in Eur/mt.

## Why has Platts launched these assessments?

At a time when ESG is fast becoming a core strategy for companies worldwide, the case for low-carbon aluminum pricing tools is a compelling one. However, a lack of transparency – as well as consensus – regarding the definition, quantification and understanding of low-carbon aluminum's value have proven to be formidable obstacles. That lack of clarity and transparency were behind Platts' decision to launch its LCAP and ZCAP assessments.

The assessments complement existing offerings for high-grade primary aluminum, while helping market participants quantify cost, manage risk and spot opportunities associated with the growing focus on carbon-reduction strategies

## Where can the published prices be found?

Platts publishes pricing information throughout the day on our real-time platforms, including Platts Connect, as well as the final assessments after daily markets close. Commentaries highlighting current market trends and providing more detailed market insights also are published in Platts Metals Daily, on fixed pages of the Platts real-time alerts and in the Platts database under the above-mentioned codes.

The above mentioned prices, data and insights are available through the following service packages:

- CSM+ Non Ferrous Metals
- CSM Non Ferrous Metals
- Market Data and Market Insights