

# ING CONFERENCE PLATE OUTLOOK

September 26<sup>th</sup> 2024

#### ALUMINUM





The aluminum cost of an offset plate consists of 3 main components:

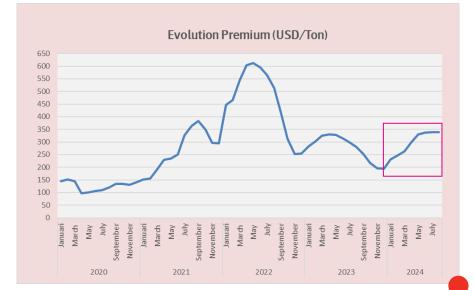
- LME
- Conversion cost to make raw alu suited for lithography
- Premium for the handling, storing and logistics of the aluminium

LME and Premium are market prices, publically reported on a daily basis.



LME – London Metal Exchange

*"LME" refers to the market – price of raw aluminum.* 



"Premium" relates to the handling and storage of aluminum, charged by aluminum suppliers.

#### PACKAGING





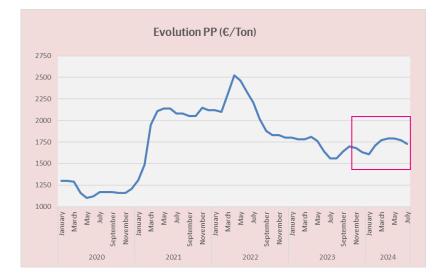
All goods are put on wooden pallets, for transport between the production sites and the customer.

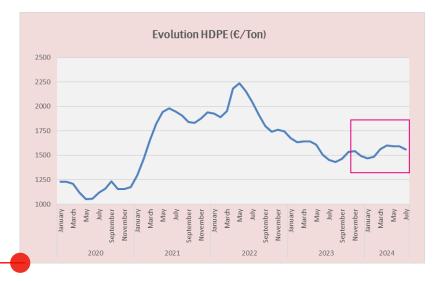
Equipment and Offset plates are often packed in wooden boxes, to protect them from dust and transport damage.



— Mainly used for crating and palletizing.

Both Polypropylene and HD Polye-ethylene are used as packaging material with specific offset plate types.





#### ENERGY





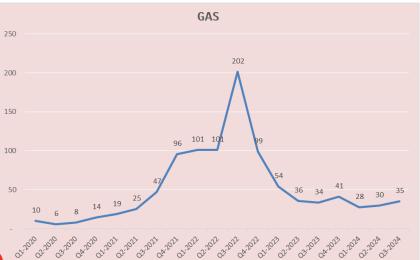
Electricity and gas are good key indicators on *cost of energy*.

Despite initiatives of installing e.g. solar panels on the roof our production plants, all our factories but also the factories of our suppliers are high energy consumers.

After a peak in August, we have seen a significant drop.



Overall indicators on Cost of – Energy



## ALUMINUM LITHO PLATES



Conversion & Other Cost Premium LME Premium Conversion Cost of pace Premium for the Conversion Cost of pace Premium continue with million and the content of the cost of the co

The significant increase in Others is due to the following reasons:

• Conversion costs (converting an alu slab into litho aluminium) is getting more expensive as expected (alu converters are confronted with increasing fixed costs per unit due to the demand drop in Litho alu). We are now confronted with much higher charge for conversion costs.

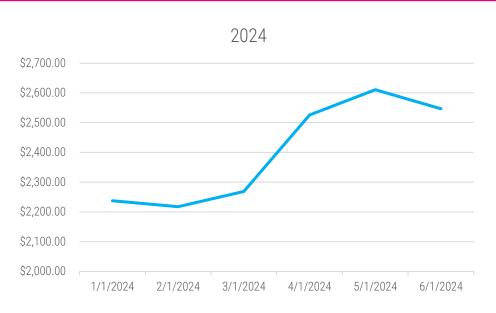
Other - Cost of packaging, labor, chemicals and transport.

Premium for the handling, storing and logistics of the aluminium

Aluminum continue to increase. Refer to charts.

### LME 2022 THRU 2024 AVERAGES





2024 Average \$ \$2,401.27 6 month Run Rate  $\square$ 



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