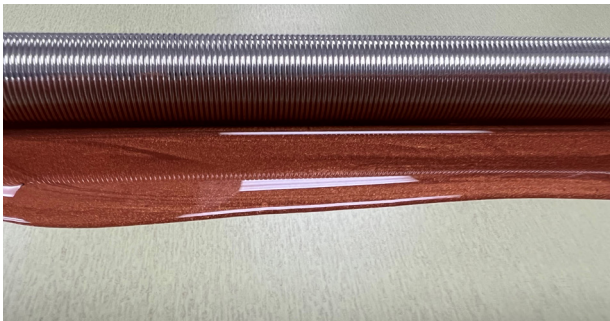


# COIL COATING SAMPLES: FIVE FACTS ABOUT THE LINES

What is the difference between the appearance of laboratory-prepared coated panels and the final product created on coil coating production lines?

## 1 COATING SAMPLES HAVE LINES

Parallel lines in coatings on mica-metallic coil lab-prepared samples are the result of the application method used in the laboratory, where the coating is applied to the substrate in a pattern of stripes.



## 2 WHY SAMPLES ARE MADE THIS WAY

Rods wound with wire - drawdown bars - are used to spread the coating onto the substrate sample. The drawdown bars form a series of narrow, parallel lines as they draw the coating down to cover the panel.



## 3 WHY SAMPLES ARE MADE THIS WAY

Drawdown bars are used to achieve a uniform thickness of coating in a laboratory setting. They are an economical, practical, time-proven application method, universally accepted in the coil coating industry.

## 4 NO SAMPLES WITHOUT LINES

This phenomenon occurs with all coatings when applied by drawdown bars. Laboratories do not have the capability to duplicate the coil coating production process, which would eliminate the lines.

## 5 FINISHED COATED PRODUCTS HAVE NO LINES

The reverse-roll coater on a production line cannot duplicate the lines in the lab-prepared panels. Roll-coated panels are perfectly smooth, maintaining their color, gloss, sparkle and reflectivity.



## CONTACT US

To ensure you've ordered the correct sample panels for your project, please reach out and we will connect you with a coatings representative who will walk you through your selection.