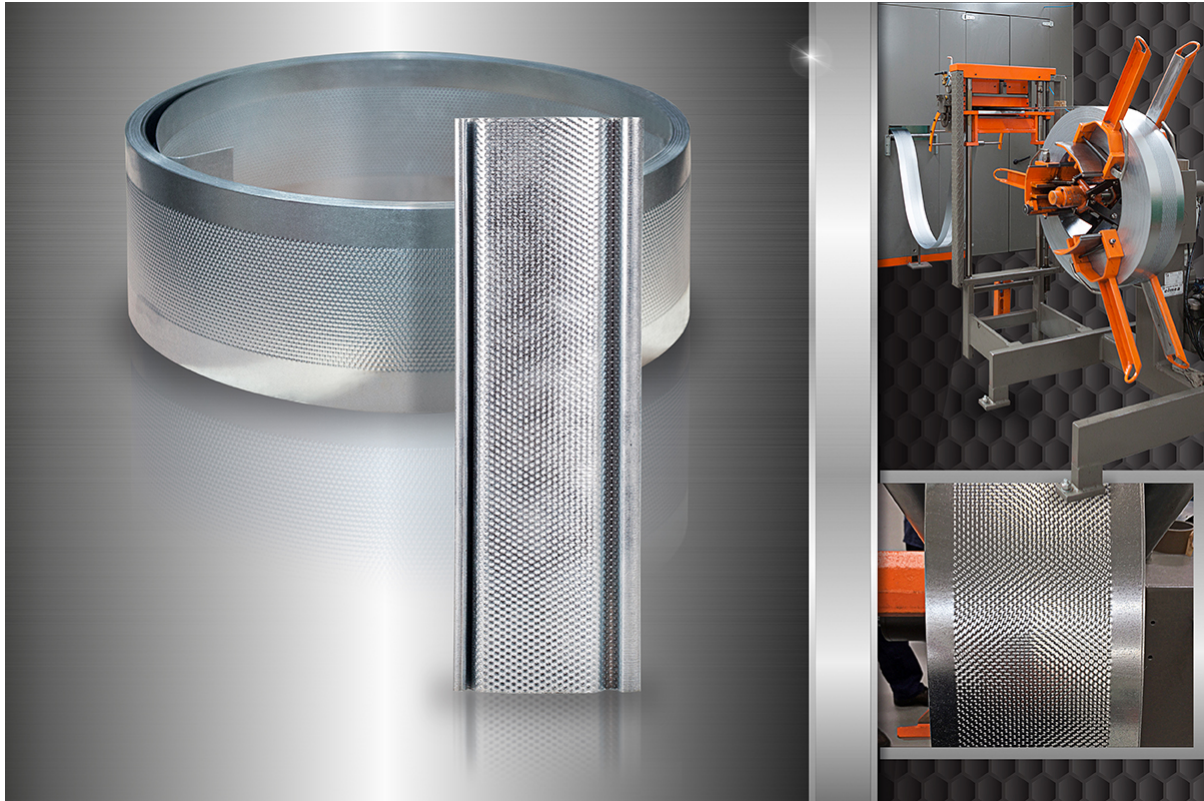


Improved roller shutter performance  
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# MASINARA



## Roller shutter industry now offers embossed coil

A state-of-the-art development from Masinara enhances roller shutters by the introduction of an embossed coil finish, already used in many applications for its striking technical and financial advantages.

Thanks to a pre-profiling process that gives deep embossing on both sides of the metal sheet, roller shutters acquire some very handy features.

- **Greater thickness:** creating embossing on both surfaces increases thickness by 40-60% compared to the initial smooth plate.
- **Better stiffness:** the embossed coil is thus stronger than the initial smooth sheet.
- **Lower deformation:** greater resistance to deformation, with improved elasticity, the metal is better able to recover its original shape after stress.
- **Lighter weight:** use of embossed coil means a decrease in the initial thickness of the metal, while retaining significant stiffness and sturdiness normally found in thicker material, with a lower weight of metal used.
- **Less noise:** use of embossed coil also means the shutters make less noise when being rolled up or down.