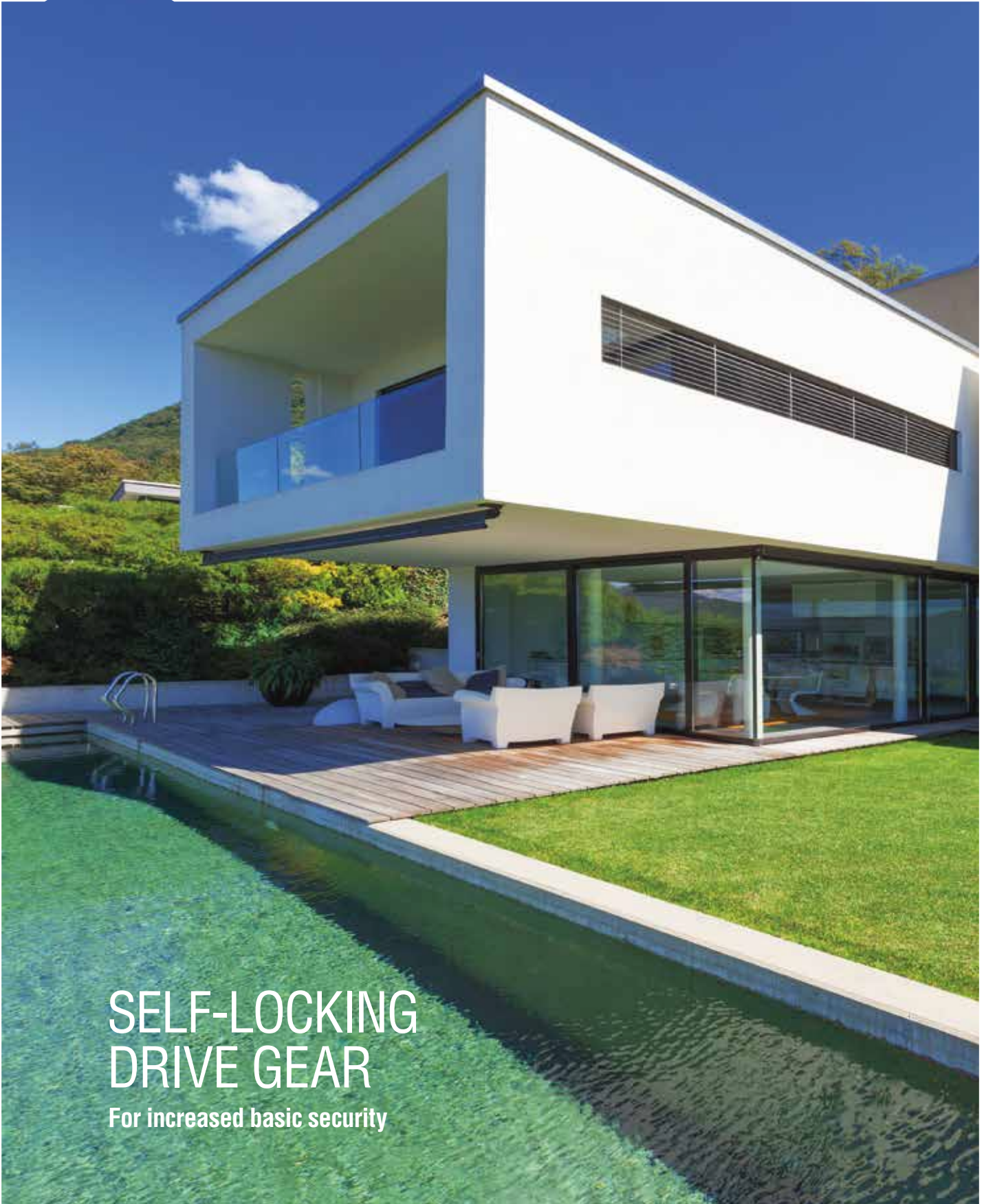




[www.maco.eu](http://www.maco.eu)



# SELF-LOCKING DRIVE GEAR

For increased basic security

MULTI TILT AND TURN HARDWARE

A romantic couple embracing in front of a window. The man, on the left, has a beard and is wearing a red and white plaid shirt. The woman, on the right, has long brown hair and is wearing a white off-the-shoulder top. They are both looking upwards and to the right, with soft light filtering through the window behind them.

## PUT A STOP TO BURGLARS

Prevent intruders from gaining entry by manually shifting the cam! Thanks to MACO's self-locking drive gear, this method is now a thing of the past. The secret behind this unique solution is the automatic fixing of the security cam, which cannot be shifted to unbolt the window even if a force of 300 kg is applied in an attempt to gain access. The self-locking drive gear therefore increases the basic security of the window in the locked position, even without a lockable window handle, which is otherwise used to prevent the cam from being shifted. It is quick to install, low-cost and easy to retrofit.



WITH SELF-LOCKING

WITHOUT SELF-LOCKING



## YOUR ADVANTAGES AS A WINDOW MANUFACTURER

- A great deal of added value with just one component
- Stand out from the competition with a unique solution
- Increases the basic security of the window and thereby its value
- Easy fabrication, same as before
- Familiar, unchanged machine settings
- Easy to retrofit through drive gear change
- No change to components or installation types
- Can also be used for standardised security according to EN 1627

## BENEFITS FOR THE END USER

- Increases basic security in conventional window manufacturing
- Increased burglary protection with locked window
- Replaces the lockable window handle in standard window manufacturing
- Larger choice of handle designs and colours
- Easy to retrofit
- Withstands a force of up to 300 kg on the cam
- Longer life span thanks to standard sash lifter with turn&tilt drive gears



SMALL BUT POWERFUL  
THE DEADBOLT CANNOT BE  
SHIFTED EVEN IF A FORCE OF  
UP TO 300 KG IS APPLIED.

### TECHNICAL APPLICATION RANGE

- For MULTI-MATIC i.S. hardware range
- For turn-only and turn&tilt windows
- Flexible shape: for rectangular, pitched and half round units
- Range of materials: for timber, timber/aluminium, PVC, PVC/aluminium and aluminium systems with 16 mm fitting groove
- For profile systems with 4 or 12 mm air gap
- For systems with 9 or 13 mm offset of the hardware axis
- For fixed and variable handle positions
- For 15 mm backset (BS)
- S.R.H. 431 - 2,450 mm

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