

## Squaring a rectangle (AD 1925) Copper foil technique

Is it possible to cover a rectangle using squares if the sizes of all squares are integer centi meters? For more than a hundred years mathematicians searched the answer to this question.

In 1925 the polish mathematician *Zbigniew Morón* discovered the first rectangle of this kind. It is 33 x 32 cm. The squares covering the rectangle have the sides 1, 4, 7, 8, 9, 10, 14, 15 and 18 cm. This is the rectangle you see in this artwork.