

TEWS

MEASURABLY BETTER

Case History

Moisture and density measurement
with a Planar Sensor:



Case History

One equipment – different applications:

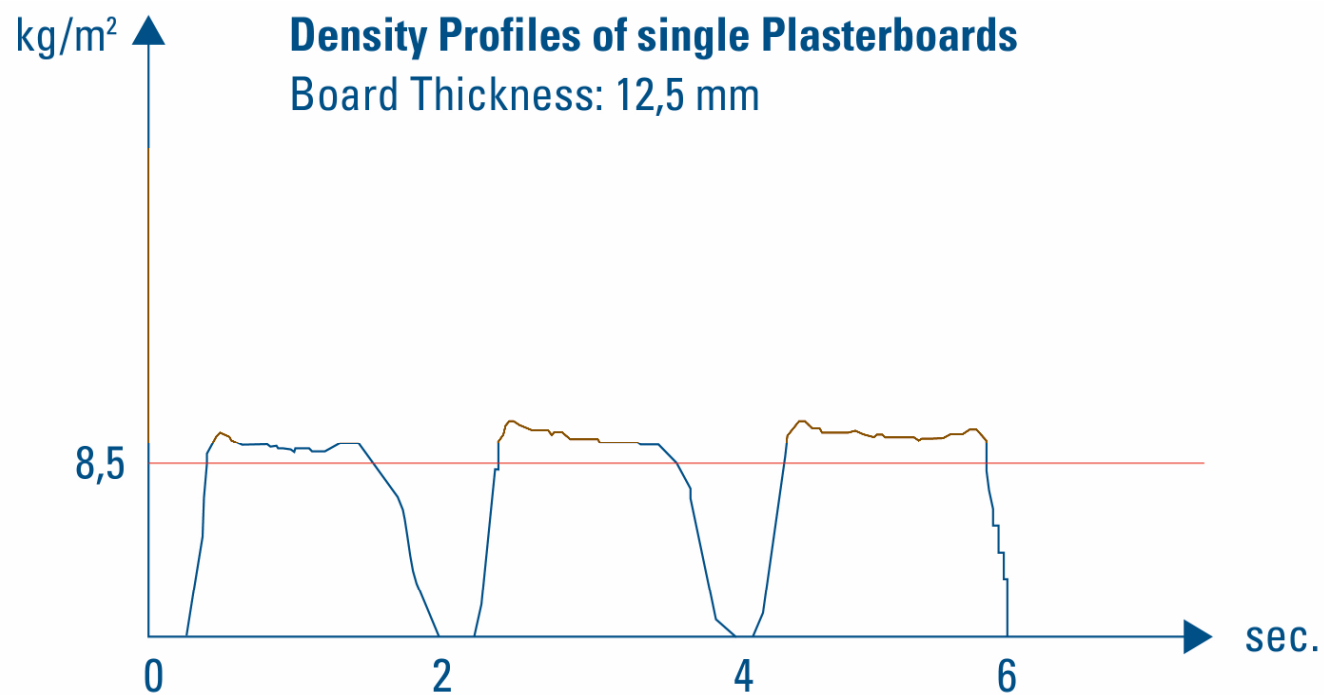
- Inline Moisture measurements after the dryer / before the bundling (target moisture: 0.2%)
- Inline density measurements after the dryer
- Inline Moisture measurements after a special surface treatment (impregnation).

Case History

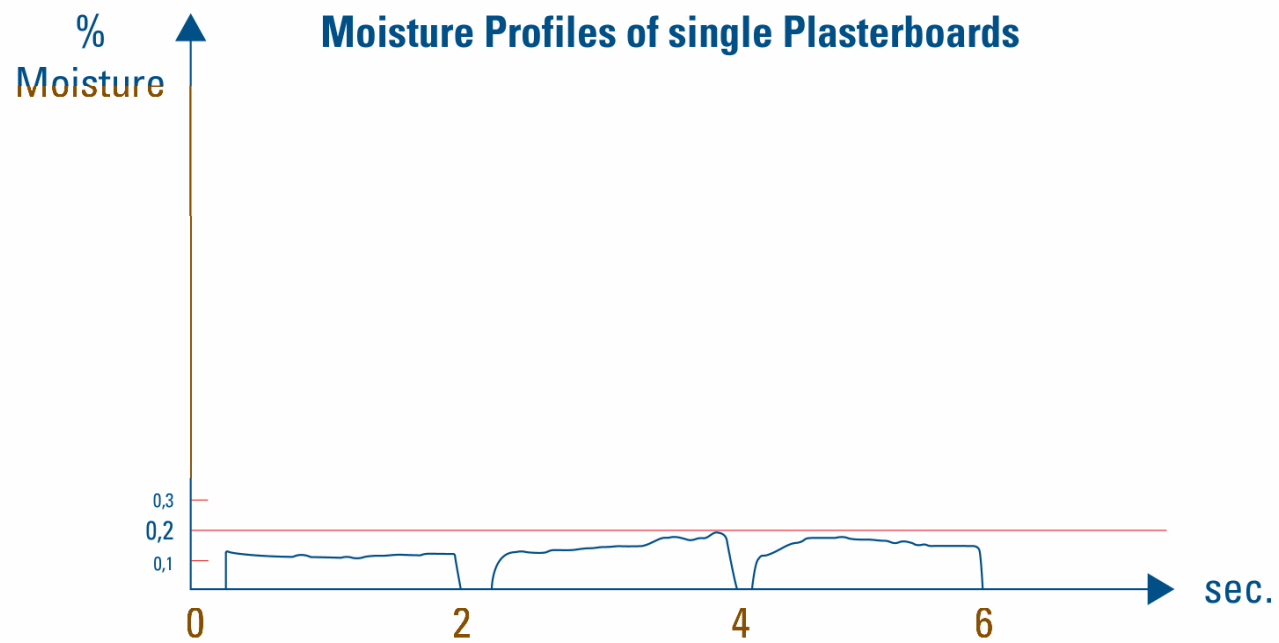
Benefits for the customer for TEWS Inline Moisture Measurement:

- MW-Technology only solution for measuring „inside“ the Plasterboards
- Energy Savings by fixing the target moisture on 0.2%.
- Continious control and check of the drying process
-> 100% QC
- Unit part of Industry 4.0 -> Process Automatization
- Creation of moisture and density profiles for each board
-> detection of „wet spots“ and regular distribution of gypsum

Case History



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- Approved and successful installations around the world
- Easy installation
- One calibration for different board thicknesses
- 20-50 measurements for each board in the process.
- Support from TEWS worldwide

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