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Quality Management ISO 9001:2015

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## Technical data sheet

### EGGER Eurodekor & Eurodekor Plus & Eurodekor Feelwood & Eurodekor Flammex

**Material description:** EGGER Eurodekor materials are melamine faced wood based boards for interior applications such as furniture and interior decoration.

**Possible substrates:** EGGER Eurospan raw chipboard, EGGER MDF, EGGER Eurolight lightweight board.



## **Eurodekor Plus – properties\*<sup>6)</sup>**

## **Eurodekor – thickness information (example 19 mm)**

## **Eurodekor Plus & Flammex product range**



- \*1) Scratch resistance: Not including decors with pearlescent effect.
- \*2) Tolerances total thickness: The total thickness is defined as the substrate thickness including the coatings on both sides of the boards.
- \*3) Flatness: Valid for equally balanced weight of decorative papers on both sides.
- \*4) Without air gap behind the wood-based material.
- \*5) Exceptions only after technical feasibility check and approval from the respective production plant.
- \*6) Eurodekor Plus: tested with 19 mm thick EN312-P2 particleboard core board.

## Formaldehyde emission classes

The Formaldehyde emission classes depend on the used substrate. Information in regards to the Formaldehyde emission of your preferred substrate can be found in the technical datasheets of our substrates. Please visit [www.egger.com](http://www.egger.com) for further information.

## Colour matching and surface texture

Since slight variations in colour will occur due to inherent variation in the surfacing papers and the substrate, we recommend that components which are used side by side should be selected from the same production batch to ensure colour compatibility.

A slight deviation of colour and surface finish according to Class 4 acc. to EN14323 between the EGGER reference sample and the test specimen is permitted. For pearlescent and metallic decors, a deviation of Class 3 acc. to EN14323 is permitted.

## Resistance against heat

The resistance against heat of Eurodekor materials differs between long and short periods of heat exposure. For long and continuous periods of heat exposure, a maximum temperature of 50°C (122°F) is applicable. We kindly advise that continuous exposure in temperatures of over 50°C (122°F) may result in surface defects such as cracks.

Installations of technical equipment that emit heat, for instance laptops, require an appropriate distance between heat source and melamine surface to avoid heat accumulation and allow air and temperature circulation.

## Antibacterial property

The hygienically sealed and closed surface of this product is 99.9% germ and bacteria free 24 hours after being cleaned and sanitized. The product does not contain a known substance that is intended to prevent, destroy, repel or mitigate a pest, and our product is not a device that is intended to trap, destroy, repel or mitigate pests.



**Provisional note:**

This technical data sheet has been carefully drawn up to the best of our knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. It is based on practical experiences, our own tests and correspond to our present state of knowledge. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER Eurodekor, as well as from changes to standards and public law documents. Therefore, the content of these processing instructions cannot serve as instructions for use nor as a legally binding basis.

