



**Engineering progress
Enhancing lives**

RAUKANTEX pre-glued

Processing information



Processing information



1. Suitability

RAUKANTEX pre-glued edgebands are designed to be processed on edgebanding machines incorporating hot air activation.

For this purpose, the edgebands are coated with an EVA-based adhesive coating.

Due to the range of parameters that can be encountered (board quality, machine set-up, etc.), REHAU recommends performing processing tests prior to the start of manufacture.

2. General processing information

RAUKANTEX pre-glued edgebands are coated with a non-coloured, EVA-based hot-melt adhesive.

This offers excellent resistance to thermal distortion, good adhesion, a longer open time and high hot tack.

The materials to be processed should be dry and free of dust, oil and grease. The wood moisture should be between 8 and 10% and the room temperature should be at least 18°C. Draughts should be prevented. The EVA adhesive used is suitable for both through-feed processing and free-form processing.

Technical key data of the adhesive

- Processing temperature [°C]: 180–200 (temperature to be reached on the bottom surface of the edgeband)
- Softening temperature [°C]: approx. 95 (Kofler heating bench)
- Colour: clear, not suitable for zero-joint edgebanding

The adhesive should be activated across the whole surface.

Once the adhesive has been activated, it is important to ensure that a high level of compression is applied to the edgeband to guarantee good adhesion to the board.

3. Storage

It is recommended that RAUKANTEX pre-glued edgebands are stored at room temperature (approx. 18–25°C) and for no more than six months. Direct sunlight, and shipping in containers where elevated temperatures can occur, is to be avoided.



This document is protected by copyright. All rights based on this are reserved. No part of this publication may be translated, reproduced or transmitted in any form or by any similar means, electronic or mechanical, photocopying, recording or otherwise, or stored in a data retrieval system.

Our verbal and written advice with regard to usage is based on years of experience and standardised assumptions and is provided to the best of our knowledge. The intended use of REHAU products is described comprehensively in the technical product information. The latest version can be viewed at www.rehau.com/TI. We have no control over the application, use or processing of the products. Responsibility for these activities therefore remains entirely with the respective user/processor. Where claims for liability nonetheless arise, they shall be governed exclusively according to our terms and conditions, available at www.rehau.com/conditions, insofar as nothing else has been agreed upon with REHAU in writing. This shall also apply for all warranty claims, with the warranty applying to the consistent quality of our products in accordance with our specifications. Subject to technical changes.

© REHAU Industries SE & Co. KG
Helmut-Wagner-Straße 1
95111 Rehau
Germany

M01676 EN 09.2021