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Technical data sheet

EGGER Square Edged Worktops



Description

Description:	EGGER Square Edged Worktops E1E05 TSCA STL
Model:	100/1.5
Core board:	Eurospan Raw Chipboard
Top side:	Laminate
Reverse side:	balancer
Nominal thickness:	25 mm
Edging:	ABS Edging, 1.5 mm
ABS edge bonding:	PUR-Hotmelt

Availability

EGGER Square Edged Worktops are part of the **EGGER Decorative Collection**. They are available in selected decors from stock and in quantities of one, according to the country-specific delivery lists.

Technical data

Property	Test standard	Unit or feature	Value
Resistance to surface wear	EN 438-2	Revolutions Initial point	 ≥ 150
Resistance to impact by small diameter ball	EN 438-2	N	≥ 15
Resistance to scratching	EN 438-2	Rating (min.) textured finishes	 3
Resistance to water vapour	EN 438-2	Rating (min.) textured finishes	 4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.) textured finishes	 4
Resistance to staining	EN 438-2	Rating (min.) Groups 1 and 2 Group 3	 5 4
Lightfastness (Xenon arc lamp)	EN 438-2	Grey scale rating	4 to 5
Thickness tolerance	EN ISO 13894	mm	± 0.40
Length tolerance	-	mm	- 5 / + 10

Property	Test standard	Unit or feature	Value
Width tolerance	EN ISO 13894	mm > 500 mm	 ± 0.5 add. ±0.05 per 100 mm
Straightness of cut	EN ISO 13894	mm	± 0.5 per 1,000 mm length
Angular accuracy	EN ISO 13894	mm	≤ 2.0 per 1,000 mm length
Flatness	EN ISO 13894	max. deviation[1)] ≤ 600 mm 601 to 700 701 to 800 801 to 900 901 to 1,000 1,001 to 5,600	 0.9 mm 1.1 mm 1.3 mm 1.6 mm 2.0 mm 2.0 mm per metre[2)]

[1)] Maximum concave or convex deviation, Referring to the front side of the worktop. Numerous factors, including changes in temperature and relative humidity such as are encountered on building sites, may cause boards and panels to bow and twist irreversibly. This requirement is therefore only applicable at the time of delivery.

[2)] For worktops > 1,000 mm, the measurements must be carried out using a warpage measuring device with a length of 1,000 mm.

Technical application note

Slight colour deviations in the same product are possible due to tolerances in the primary materials used. Components that are used next to each other should therefore be checked for colour uniformity. A deviation in colour and surface between the EGGER reference colour sample and the customer's test piece is permissible in accordance with EN 438.
Due to the production that differs by product, colour and surface differences can also occur between different products (e.g. faced board, laminate, edging) with the same decor-texture combination. For an accurate representation of the colour, order a sample in the relevant product.

Care and cleaning recommendation

EGGER Square Edged Worktops do not require any special care due to their resistant and hygienic, dense surfaces. The surfaces are generally easy to clean. This also applies to textured surfaces. Do not use sanitary cleaners or detergents with abrasive components, as using such cleaners may lead to changes in the degree of gloss and/or scratch the material.

For detailed information, please refer to the leaflet "Cleaning and care recommendations for EGGER product surfaces".

Additional documents / Product information

You will find further information in the following documents:

- Processing Instructions “EGGER Worktops“
- Technical leaflet “EGGER Seal sealant and adhesive”
- Technical leaflet “Resistance to chemicals EGGER Laminates”
- Technical leaflet “Cleaning and care recommendations for EGGER product surfaces“

Provisional note:
This technical data sheet has been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. 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 Square Edged Worktops, as well as from changes to standards and public law documents. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.

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