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Technical datasheet

EGGER Feelwood worktop with edging

Description

Description:	EGGER Feelwood worktop with edging
Model:	100/1.5
Substrate:	Eurospan chipboard, 38 mm
Top side:	Laminate XL - Feelwood
Reverse side:	Laminate balancer
Bonding:	PVAc glue D3 (EN 204)
Edging:	ABS-Edging, 1.5 mm
ABS-edge bonding:	PUR-Hotmelt

Availability

The EGGER Feelwood worktop with edging is part of the **EGGER Decorative Collection**. It is available in selected decor/structure combinations ex stock and from just on piece upwards, according to the country-specific availability guides.

Quality characteristics / Technical data

The quality characteristics of worktops are primarily defined by the product properties of laminate and substrate type. The normative product properties of EGGER Laminate and Eurospan are listed in the following.

Property	Test standard	Unit or feature	Value
Resistance to surface wear	EN 438-2	revolutions (min.) initial point	150
Resistance to impact by small diameter ball	EN 438-2	N (min)	≥ 15
Resistance to scratching	EN 438-2	Rating (min) textured finishes	3
Resistance to water vapour	EN 438-2	Rating (min.) other finishes	4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.) other 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

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Property[1]	Test standard	Unit or feature	Value
Bending strength	EN 310	N/mm² >32 – 40 mm	 ≥ 7.0
Internal bond strength	EN 319	N/mm² >32 – 40 mm	 ≥ 0.14
Surface soundness[2]	EN 311	N/mm²	≥ 0.8
Durability class adhesive	EN 204	Group	D3

[1] Values shown refer to the use of Eurospan E1E05 TSCA P2 CE ECS

[2] The result indicated is a mean value.

Tolerances / Dimensions

Property	Test standard	Unit or feature	Value
Length tolerance	-	mm	-5/+10
Width tolerance	EN ISO 13894	mm >500 mm	 ± 0.5 additional ±0.05 per 100 mm
Thickness tolerance	EN ISO 13894	mm	± 0.5
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[3] ≤ 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 Meter[4]

[3] 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.

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

Additional documents / Product information

You will find further information in the following documents:

- Processing Instructions **"EGGER Worktops"**
- Technical leaflet "Chemical Resistance EGGER Laminate"
- Technical leaflet "EGGER Laminate Cleaning and Use Instructions"
- Technical leaflet "EGGER Worktop wall profile"

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