

Technical data sheet

EGGER Worktops



Description

EGGER worktops are composite elements consisting of Eurospan E1 raw boards, bonded with decorative EGGER laminate.

Quality characteristics / Technical data

The quality characteristics of worktops are primarily defined by the product properties of laminate and substrate type.

Property	Test standard	Unit or feature	Value
Resistance to surface wear	ISO 4586-2:2015	revolutions (min.)	150
		initial point wear value	350
Resistance to impact by small diameter ball	ISO 4586-2:2015	N (min)	≥ 20
Resistance to scratching	ISO 4586-2:2015	Rating (min)	3
Resistance to water vapour	ISO 4586-2:2015	Rating (min.) other finishes	4
Resistance to dry heat (180 °C)	ISO 4586-2:2015 (Method A)	Rating (min.) other finishes	4
Resistance to staining	ISO 4586-2:2015 (Method A)	Rating (min.)	5
		Groups 1 and 2	4
		Group 3	4
Lightfastness [Xenon arc lamp]	ISO 4586-2:2015 (Method A)	Grey scale rating	4 to 5
Substrate type		Eurospan EAC E1 EPF-S CARB2/TSCA P2 CE	
Bending strength >32 – 40 mm	EN 310	8.5 N/mm ²	
Internal bond strength >32 – 40 mm	EN 319	0.20 N/mm ²	
Surface soundness ¹⁾	EN 311	0.95 N/mm ²	
Glue classification			
Durability class adhesive	EN 204	D3	

¹⁾ The result indicated is a mean value.

Tolerances / Dimensions

Property	Test standard	Unit or feature	Value
Length tolerance	-	mm	-5/+10
Width tolerance >500 mm	ISO 13894	mm	± 0.5 additional ±0.05 per 100 mm
Thickness tolerance	ISO 13894	mm	± 0.4
Straightness of cut	ISO 13894	mm	± 0.5 per 1,000 mm length
Angular accuracy	ISO 13894	mm	≤ 2.0 per 1,000 mm length
Flatness ≤ 600 mm 601 to 700 701 to 800 801 to 900 901 to 1,000 1,001 to 5,600	ISO 13894	max. deviation ²⁾	0.9 mm 1.1 mm 1.3 mm 1.6 mm 2.0 mm 2.0 mm per Meter ³⁾

²⁾ 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.

³⁾ For worktops > 1.000 mm, the measurements must be carried out using a warpage measuring device with a length of 1.000 mm.

Storage / Fabrication

Information concerning storage and processing is available in the processing instructions "EGGER Worktops".

Care and cleaning recommendation

Due to its resistant, hygienic and dense surface, EGGER Worktops do not require any special form of care. The surface is generally easy to clean. Do not use sanitary cleaners or detergents with abrasive components, as such cleaners may lead to changes in the gloss level and/or scratching of the material.

More detailed information can be found in our leaflet "EGGER Laminate Cleaning and Use Instructions".

Additional documents / Product information

You will find further information in the following documents:

- Technical leaflet "EGGER Laminate Cleaning and Use Instructions"

Provisional note:

This technical datasheet 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 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.