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# Technical datasheet

EGGER Compact laminate worktop



## Description

Description:	EGGER Compact laminate worktop
Model:	90/1.0
Chamfer milling:	four-sided, 1 x 1 mm
Thickness:	12 mm
Type:	CGS – Compact General-purpose Standard BCS – Coloured core laminate Compact Standard
Core colour:	black (CGS) white and grey (BCS)

## Availability

The EGGER Compact laminate worktop 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 EGGER Compact laminate worktops are classified according to EN 438 depending on their core colour.

Property	Test standard	Unit or feature	Value	
			CGS	BCS
Resistance to surface wear	EN 438-2	revolutions (min.) initial point	150	150
Resistance to impact by large diameter ball	EN 438-2	mm (min) $6 \leq t$ indent diameter mm	1,800 $\leq 10$	-
Resistance to scratching	EN 438-2	Rating (min.) textured finishes	3	3
Resistance to water vapour	EN 438-2	Rating (min.) other finishes	4	4
Resistance to dry heat (160 °C)	EN 438-2	Rating (min.) other finishes	4	4
Resistance to staining	EN 438-2	Rating (min.) Groups 1 and 2	5	5
		Group 3	4	4

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Property	Test standard	Unit or feature	Value	
			CGS	BCS
Lightfastness [Xenon arc lamp]	EN 438-2	Grey scale rating	4 to 5	4
		Surface	-	4
		Core	-	3

## Tolerances / Dimensions

Property	Test standard	Unit or feature	Value	
			CGS	BCS
Length tolerance	EN 438-2	mm	+10/-0	+10/-0
Width tolerance	EN 438-2	mm	+10/-0	+10/-0
Thickness tolerance	EN 438-2	mm	± 0.60	± 0.80
Straightness of edges	EN 438-2	mm/m (max.)	1.50	1.50
Squareness	EN 438-2	mm/m (max.)	1.50	1.50
Flatness <sup>1)</sup>	EN 438-2	mm/m (max.)	3.00	5.00

<sup>1)</sup>The specified flatness values apply to compact laminates with two decorative sides. The limits for compact laminates with one decorative side must be agreed.

## Specials

Due to the small thickness of the EGGER Compact laminate worktop, the worktop could deflect visibly under heavy point loads when the cabinet is wider than 600 mm. In order to reduce this deflection, the construction of the cabinet must be adapted to accommodate this. We recommend the use of **EGGER Metal traverses** for the construction of these cabinets, in particular sink and cooker cabinets. Similarly, the low thickness of the worktop requires the use of coordinated fittings. A professional assembly of the corner connection of the EGGER Compact laminate worktop is guaranteed by the use of **EGGER Worktop connectors**. For the assembly of conventional sinks we recommend the **EGGER Fastening set for sinks**.

## 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 Metal traverse"
- Technical leaflet "EGGER Fastening set for sinks"
- Technical leaflet "EGGER Worktop connector"

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 Compact Laminate, as well as from changes to standards and public law documents. The contents of this technical datasheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.