

TECHNICAL SPECIFICATIONS

DOORLAM Harmonized Standard: EN 13986

CONTROL CRITERIA	TEST STANDARD	UNIT OR FEATURE	THICKNESS RANGE
			4 mm
TOLERANCES ON NOMINAL DIMENSIONS*1 -THICKNESS COMPARED TO RATED VALUES -THICKNESS t RELATIVE TO NOMINAL VALUE	EN 14323	mm	<15 / $\geq 15 - 20$ mm; +0,5/- 0,3; > 20 mm $\pm 0,5$; $t_{max}-t_{min} \leq 0,6$
LENGTH AND WIDTH	EN 14323	mm	± 5
EDGE DAMAGE	EN 14323	mm	≤ 10
SURFACE DEFECTS	EN 14323	mm ² /m ²	points ≤ 2
		mm/m ²	line ≤ 20
RESISTANCE TO SCRATCHING*2	EN 14323	N	$\geq 1,5$
RESISTANCE TO CRACKING	EN 14323	Rating	≥ 3
RESISTANCE TO STAINING	EN 14323	Rating	≥ 3
RESISTANCE TO ABRASION	EN 14323	Revolution	Pattern Class 1 < 50 Plain Class 3A ≥ 150
FORMALDEHYDE RELEASE	EN ISO 12460-3	mg/m ² air	$\leq 3,5$ (E1), 3,5 < release ≤ 8 (E2)

As an official trademark of Kastamonu, **Doorlam** boards are **Melamine Faced MDF** based boards. This type of boards are used as home and office door panels. Since the panel is ready for use, it can be used after pressing. No extra polish or paint is required. It is practical and provides cost and time advantages. Please refer to the “**Doorpan Technical Specifications**” for the substrate raw board specifications.

***1 Thickness tolerances:** Here the thickness expresses the total thickness of the raw MDF board and the coatings of both surfaces of the board.

***2 Resistance to scratching:** Does not include the pearlescent surface treatment.

Colour matching and surface texture: A slight deviation of colour and / or surface texture according to Rating4 EN14323 between the test sample and Kastamonu reference sample.

Note 1: This document may be modified at any time by the company without any express obligation to send any updated edition to all original recipients. To verify that you have the latest edition available, you are advised to contact the relevant sales executive.

Note 2: For current EN document / document scope, it is recommended to contact the relevant sales executive.