

TECHNICAL DATA SHEET

Holztec

CHIPBOARD

OVERLAY R10

WITH GLASSFIBER



Top side (image similar)

Bottom side (image similar)

Type P6 acc. to DIN EN 312

chipboard for heavy duty load-bearing purposes for use in dry conditions

Technical properties	Test standard	Unit	Figure
Nominal thickness	EN 324-1	mm	38
Mean density	EN 323	kg/m ³	700-750
Bending strength	EN 310	N/mm ²	14
Bending modulus of elasticity	EN 310	N/mm ²	2200
Internal bond	EN 319	N/mm ²	0,3
Stiffness, planar shear	EN 319	N/mm ²	1,7
Formaldehyd release	EN 120	- - -	E1
Thickness swell	EN 317	24h/%	14
Moisture content	EN 322	%	5-12

General tolerances	Test standard	Unit	Figure
Tolerance on thickness	EN 14323	mm	± 0,5
Length and width tolerance mezzanine	Holztec	mm	± 1
Length and width tolerance racking chipboard	EN 324	mm	± 5
Edge straightness tolerancing	Holztec	mm/m	1

Surface properties	Test standard	Anti-slip class	Abrasion class
Top side: raw with overlay	DIN 51130	R10	AC 4
Bottom side: white with glassfiber	- - -	- - -	- - -

Building material class	Test standard	Building mat. class acc. to classification report
Top side: flame-retardant	EN 13501-1	Bfl-s1
Bottom side: flame-retardant	EN 13501-1	B-s1, d0

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