

Extruded particleboards — Specifications

Strangpressplatten — Anforderungen

Panneaux de particules extrudés — Exigences

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Minimum values of mechanical properties:

Board type	Thickness range (mm)	Bending strength perpendicular to fabrication (N/mm ²)	Tensile strength parallel to fabrication (N/mm ²)
ES	≤ 16	4	0,17
	> 16 ≤ 50	3	0,17
ET	≤ 30	2,5	0,17
	> 30 ≤ 45	1,7	0,17
	> 45 ≤ 70	1	0,17
ESL ETL	all thicknesses	1	0,1
		1	0,1

Sampling and dimensions of test pieces:

Test pieces width b :
 ES $b = 50$ mm
 ET $b = 2$ tubes and 3 webs (see figure)

Test pieces length L_j :
 ES $L_j = 120$ mm
 ET $L_j = 200$ mm

