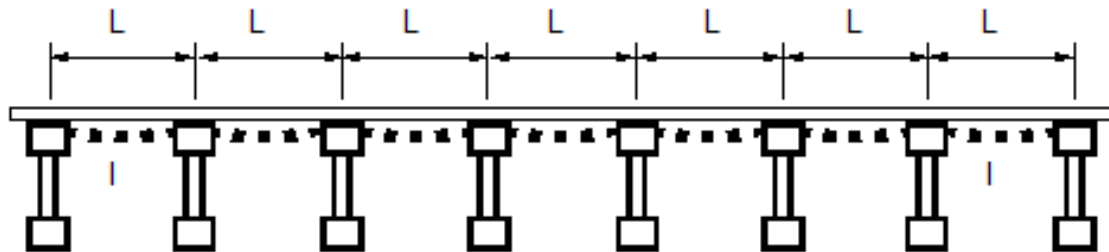




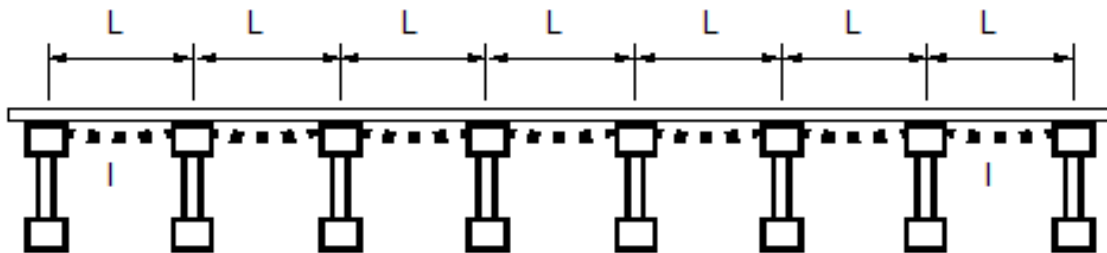
LOAD RESISTANCE q [Kg/m²] AND CORRESPONDING DEFLECTION u [mm] VALUES OF **pinepanels**[®] MDO SHUTTERING PLYWOOD TO BE USED IN THE DESIGN OF CONCRETE FORMWORKS

Loading and Deflection



	Recommended Maximum Load in Kg/m ² - Wet Condition			
	Face Grain Parallel to Supports		Face Grain Perpendicular to Supports	
	Plywood Thickness - Allowable load in Kg/m ²		Plywood Thickness - Allowable load in Kg/m ²	
Supports Spacing	18mm		18mm	
(mm)	L/360	L/270	L/360	L/270
200	8815.6	11894.1	6122	8248.9
300	2679.7	3533.3	1854.1	2448.8
400	1122.9	1497.2	772.8	984.6
485	647.9	864.1	444.3	594.7
600	-	443.6	-	-

Loading and Deflection



	Recommended Maximum Load in kN/m ² - Wet Condition			
	Face Grain Parallel to Supports		Face Grain Perpendicular to Supports	
	Plywood Thickness - Allowable load in kN/m ²		Plywood Thickness - Allowable load in kN/m ²	
Supports Spacing	18mm		18mm	
(mm)	L/360	L/270	L/360	L/270
200	86.5	116.7	60.1	81
300	26.3	34.7	18.2	24
400	11	14.7	7.6	9.7
485	6.4	8.5	4.4	5.8
600	-	4.4	-	-

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