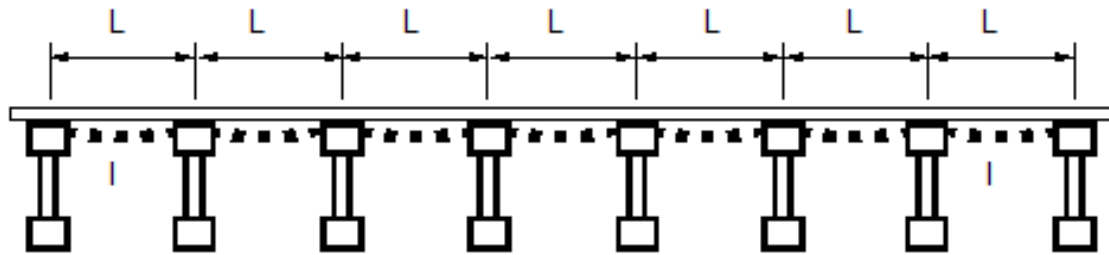




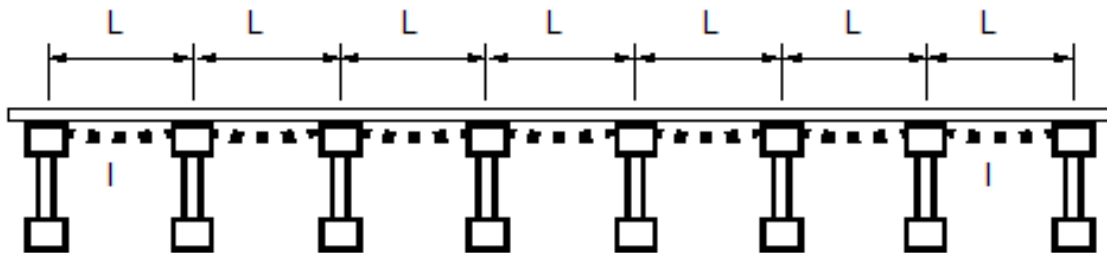
LOAD RESISTANCE  $q$ [Kg/m<sup>2</sup>] AND CORRESPONDING DEFLECTION  $u$ [mm] VALUES OF **pinepanels**<sup>®</sup> MDO SHUTTERING PLYWOOD TO BE USED IN THE DESIGN OF CONCRETE FORMWORKS

### Loading and Deflection



	Recommended Maximum Load in Kg/m <sup>2</sup> - Wet Condition			
	Face Grain Parallel to Supports		Face Grain Perpendicular to Supports	
	Plywood Thickness - Allowable load in Kg/m <sup>2</sup>		Plywood Thickness - Allowable load in Kg/m <sup>2</sup>	
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 <sup>2</sup> - Wet Condition			
	Face Grain Parallel to Supports		Face Grain Perpendicular to Supports	
	Plywood Thickness - Allowable load in kN/m <sup>2</sup>		Plywood Thickness - Allowable load in kN/m <sup>2</sup>	
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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