

Forest-Form® Premium



Technical board composed of a phenolic plywood core 100% birch covered on one or both sides with plain phenolic film.

Gluing
Class III (EN 314-2)

Variations
Reverse side: raw/plain film/mesh
Colours: black/dark brown/ grey

Main uses
Formwork systems
Flightcases
Truck walls



Thickness (mm)	Dimensions (mm)
From 6 until 125	From 2440 *1220 until 3850*2050

Characteristics			
	Unit	Values	Standards
Density	Kg/m ³	650 ± 50	UNE-EN 323
Elasticity unit	Longitudinal	>9.500 MPa	UNE-EN 310
	Transverse	>8.200 MPa	UNE-EN 310
Resistance to elasticity	Longitudinal	>90 MPa	UNE-EN 310
	Transverse	>78 MPa	UNE-EN 310
Formaldehyde emissions		E1	EN 717-2
		CARB Phase 1 [§]	
		CARB Phase 2 [§]	93120
Resistance to unstuck	MPa	96,5	UNE-EN ISO 178
Absorption of water at 20°	%	2,31	UNE-EN ISO 62
Resistance to unstuck by traction	N	2330	ASTm C 297
Reaction to fire		D-S2,d0	UNE 13501-1
Resistance to uprooting screws	daN	198	UNE-EN 13446
Acoustic isolation	dBA	27,1 ± 1,0	UNE-EN ISO 140-3
Determination of combustion heat	Mj/Kg	18,24	UNE-EN ISO 1716

* Indicated data are based on tests realised in independent laboratories.
* These data are based on core and sheets specific thickness, therefore it may be interpreted as guidance.
§ Only under special requirement