Parque empresarial Boroa. Edificio Forest Trafic
48340. Amorebieta. España
TEL: (+34) 94 475 74 02 FAX:(+34) 94 475 74 03
www.forest-trafic.com

Forest-Deck® Birch

Technical board composed of a phenolic plywood core 100% birch originating from **Eastern Europe,** covered in one or both sides with phenolic film. One of the sides presents an anti-slip weave in the form of little squares.

Gluing
Class III (EN 314-2)

Variations
Raw reverse / plain film / mesh

Main uses
Scaffold systems
Cold rooms floors

Thickness (mm)	Dimensions (mm)
From 6 until 125	From 2440 *1220 until 3000*1500

Characteristics

	Unit	Values	Standards
Density	Kg/m^3	680 ± 50	UNE-EN 323
Elasticity unit	Longitudinal	>4.350 MPa	UNE-EN 310
	Transverse	>3.800 MPa	UNE-EN 310
Resistance to elasticity	Longitudinal	>53 MPa	UNE-EN 310
	Transverse	>42 MPa	UNE-EN 310
Resistance to abrasion	Cycles	>3.600	DIN 53799
Rolling test	Cycles	>7.900	Load of 300kg/wheel
Anti-slip coefficient		CLASS III	
Resistance to unstuck	MPa	76,2	UNE-EN ISO 178
Absortion of water at 20º	%	4,26	UNE-EN ISO 62
Humidity	%	7,1	UNE-EN 322
Resistance to unstuck by traction	N	1850	ASTm C 297
Reaction to fire		D-S2,d0	UNE 13501-1
Resistance to uprooting screws	daN	139	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.