

DECLARATION OF PERFORMANCE – Ref.-No. 020

Product-type	HPL composite panels
Identification	Duropal-Element Birch Multiplex
Technical specification	EN 438-7
Intended use	Internal wall and ceiling finishes
Manufacturer	Pfleiderer Leutkirch GmbH, Wurzacher Str. 32, D-88299 Leutkirch
Authorised representative	Pfleiderer Holzwerkstoffe GmbH, Ingolstädter Straße 51, D-92318 Neumarkt
System of assessment and verification	System 4
European Technical Assessment	Not relevant

Essential characteristics	Performance	Technical specification
Thickness	19.6 mm – 28.6 mm	
Reaction to fire	class D-s2,d0	CWFT
Fire resistance	NPD	
Water vapour permeability	NPD	
Resistance to fixings	face: $\geq 2,000$ N / edge: $\geq 2,000$ N	ISO 13894-1:2000
Direct airborne sound insulation	NPD	
Bonding strength	≥ 1.7 N/mm ²	ISO 13894-1:2000
Flexural tensile strength	≥ 1.7 N/mm ²	ISO 13894-1:2000
Thermal conductivity	≤ 0.17 W/(mK)	CWFT
Content of pentachlorophenol	< 5 ppm	CWFT
Release to formaldehyde	class E1	CWFT
Sound absorption	NPD	
Durability	Glue line quality: rating 5	ISO 13894-1:2000
	Resistance to elevated temperature: no effect	ISO 13894-1:2000
	Water resistance: ≤ 10 %	ISO 13894-1:2000

The manufacturer assesses and controls the consistency of performance of the mentioned product according System 4, EN 438-7:2005. It has installed a factory production control system according EN 438-7:2005.

Date: 2013-07-01


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 Head of Product Management HPL and Elements

NPD: No Performance Determined