


DECLARATION OF PERFORMANCE – Ref.-No. 024

Product-type	HPL composite panels
Identification	Duropal-Element MDF black
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	11.6 mm – 26.6 mm	
Reaction to fire	< 13.6 mm: NPD ≥ 13.6 mm: class D-s2,d0	CWFT
Fire resistance	NPD	
Water vapour permeability	wet cup: 18 / dry cup: 27	CWFT
Resistance to fixings	11.6 - < 17.6 mm: face: ≥ 70 N ≥ 17.6 mm: face: ≥ 1,400 N / edge: ≥ 900 N	ISO 13894-1:2000
Direct airborne sound insulation	NPD	
Bonding strength	≥ 0.8 N/mm ²	ISO 13894-1:2000
Flexural tensile strength	≥ 0.8 N/mm ²	ISO 13894-1:2000
Thermal conductivity	≤ 0.13 W/(mK)	CWFT
Content of pentachlorophenol	< 5 ppm	CWFT
Release to formaldehyde	class E1	CWFT
Sound absorption	NPD	
Durability	Glue line quality: rating 3	ISO 13894-1:2000
	Resistance to elevated temperature: no effect	ISO 13894-1:2000
	Water resistance: ≤ 20 %	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