

DECLARATION OF PERFORMANCE – Ref.-No. 022

Product-type	HPL composite panels
Identification	Duropal-Element P2 UZ/F****
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	17.6 mm – 20.6 mm	
Reaction to fire	Euroclass D-s2,d0	CWFT
Fire resistance	NPD	
Water vapour permeability	wet cup: 15 / dry cup: 50	CWFT
Resistance to fixings	face: ≥ 800 N / edge: ≥ 350 N	ISO 13894-1:2000
Direct airborne sound insulation	NPD	
Bonding strength	$\geq 0,6$ N/mm ²	ISO 13894-1:2000
Flexural tensile strength	$\geq 0,6$ N/mm ²	ISO 13894-1:2000
Thermal conductivity	$\leq 0,15$ W/(mK)	CWFT
Content of pentachlorophenol	< 3 ppm	CWFT
Release to formaldehyde	class E1 (< 0,03 ppm)	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: ≤ 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

i.V. Reinhold Hinterhölzl
Head of Product Management HPL and Elements

NPD: No Performance Determined