

DECLARATION OF PERFORMANCE – Ref.-No. 016

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|---------------------------------------|--|
| Product-type | HPL composite panels |
| Identification | Duropal-Element P2 |
| 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 | 9.6 mm – 39.6 mm | |
| Reaction to fire | < 13.6 mm: NPD ≥ 13.6 mm: Euroclass D-s2,d0 | CWFT |
| Fire resistance | NPD | |
| Water vapour permeability | wet cup: 15 / dry cup: 50 | CWFT |
| Resistance to fixings | 9.6 – 16.6 mm: face: ≥ 46 N ≥ 16.6 mm: face: ≥ 800 N / edge: ≥ 350 N | ISO 13894-1:2000 |
| Direct airborne sound insulation | NPD | |
| Bonding strength | ≥ 0.6 N/mm ² | ISO 13894-1:2000 |
| Flexural tensile strength | ≥ 0.6 N/mm ² | ISO 13894-1:2000 |
| Thermal conductivity | ≤ 0.15 W/(mK) | CWFT |
| Content of pentachlorophenol | < 3 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: ≤ 25 % | 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