

Declaration of Performance

No. DOP-CET-ECO

Unique product type identification code: **CETRIS® ECO cement-bonded particleboard**

Intended applications:	CETRIS® ECO cement-bonded particleboard for non-bearing elements for indoor or outdoor use in dry or humid environment (board thickness of <16.0 mm) and load-bearing structural elements for indoor or outdoor use in dry or humid environment (board thickness of ≥16.0 mm), with or without surface finish (PLUS, FINISH, LASUR, DEKOR).
Manufacturer:	CIDEM Hranice, a.s., Skalní 1088, Hranice I - Město, 753 01 Hranice, Facility - Divize CETRIS, Nová 223, 753 01 Hranice, Czech Republic.
POSV system:	1
Harmonised standard:	EN 13986:2004+A1:2015.
Notified body:	1020 - Technický a zkušební ústav stavební Praha, s.p. (Technical and Test Institute for Construction Prague, state enterprise), Czech Republic. Institute for Construction Prague, state enterprise), Czech Republic.

Declared properties:

Basic characteristics	Property	Harmonised technical specification
Reaction to fire	B-s1, d0	EN 13986:2004+A1:2015
Bending strength	≥ 9.0 N/mm ²	EN 13986:2004+A1:2015
Modulus of elasticity	load-bearing ≥ 4,500 N/mm ²	EN 13986:2004+A1:2015
Technical class	1	EN 13986:2004+A1:2015
Formaldehyde emissions	Formaldehyde emission Class E1 – product tested according to EN 717-1; measured value meets the limit of ≤ 0.062 mg/m ³	EN 13986:2004+A1:2015
Breakthrough (for ceilings and	NPD	EN 13986:2004+A1:2015
Mechanical/bearing resistance	NPD	EN 13986:2004+A1:2015
Impact resistance	NPD	EN 13986:2004+A1:2015
Water vapour permeability	NPD	EN 13986:2004+A1:2015

Pentachlorophenol emissions	N/A	EN 13986:2004+A1:2015
Soundproofing	NPD	EN 13986:2004+A1:2015
Sound absorption	NPD	EN 13986:2004+A1:2015
Thermal conductivity	NPD	EN 13986:2004+A1:2015
Strength of wall opening	NPD	EN 13986:2004+A1:2015
Sound transmission	NPD	EN 13986:2004+A1:2015
Gluings quality	N/A	EN 13986:2004+A1:2015
Fissility after cycling	$\geq 0.3 \text{ N/mm}^2$	EN 13986:2004+A1:2015
Thickness swelling after cycling	max. 1.5 %	EN 13986:2004+A1:2015
Resistance to humidity	NPD	EN 13986:2004+A1:2015
Mechanical (load – flow time)	N/A	EN 13986:2004+A1:2015
Biological	NPD	EN 13986:2004+A1:2015

The properties of the above-stated product comply with the set of declared properties.

This Declaration of Performance is in compliance with Regulation (EU) No. 305/2011 issued on the exclusive liability of the above-stated manufacturer.

This Declaration replaces the Declaration of Performance of 2025-03-10.

Hranice 2026-09-01



Ing. Martin Klvač CETRIS
Division Director