

## Declaration of Performance

**No. 1/2013**

Product Type Identification: **CETRIS**<sup>®</sup>

Type: CETRIS<sup>®</sup> Cement Bonded Particleboard

Intended Use: CETRIS<sup>®</sup> Cement Bonded Particleboards are suitable for both internal and external uses, for wall and floor structures, for fire-protection applications, facades and balcony panels.

Manufacturer: CIDEM Hranice, a.s., Skalní 1088, Hranice I - Město, 753 01 Hranice Plant - CETRIS Division, Nová 223, 753 01 Hranice, Czech Republic

Performance Assessment and Verification System: 1

Notified Body: TZÚS Praha, s.p., Czech Republic, verified the constancy of products performance according to system 1 and issued Certification Report No. 070-030187 and EC Declaration of Conformity No. 1020-CPD-070030188.

Essential characteristics	Performance	Harmonized technical specification
Fire resistance	A2-s1, d0 (except for flooring)	EN 13986:2004
Bending strength	$\geq 9.0 \text{ N/mm}^2$	EN 13986:2004
Module of elasticity	Non-structural $\geq 4\,000 \text{ N/mm}^2$ Structural $\geq 4\,500 \text{ N/mm}^2$	EN 13986:2004
Tensile strength	$\geq 0.5 \text{ N/mm}^2$	EN 13986:2004
Durability (swelling)	max. 1.5 %	EN 13986:2004
Durability (moisture resistance)	max. 1.5 %	EN 13986:2004
Formaldehyde emission	Class E1	EN 13986:2004

**The product performance is in line with the properties indicated in the table.**

Hranice 2013-07-01



Ing. Martin Klvač  
Director of CETRIS Division