

FIRE DOORS D190

MW-EN13162-T4-WS-MU1

1. Unique identification code of the product-type:
RW-CEE-0619
2. Intended use: Thermal insulation products for buildings (ThIB).
3. Manufacturer: ROCKWOOL® Polska Sp. z o.o.,
ul.Kwiatowa 14, 66-131 Cigacice.
4. System of attestation of conformity: System 1 + System 3
5. Harmonised standard: EN 13162:2012+A1:2015
Notified body No 1390 Centrum stavebního inženýrství a.s. Praha.
Certificate of constancy of performance No: 1390-CPR-0072/07/P(factory Cigacice), 1390-CPR-0102/08/P (factory Malkinia).
6. Declared Performance in the Table 1:

Table 1:

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2012+A1:2015	Declared value / NPD ¹⁾
Reaction to fire	4.2.6 Reaction to fire	Euroclasses	A1
Release of dangerous substances to the indoor environment	4.3.13 Release of dangerous substances	EU level not yet available	^{c)}
Acoustic absorption index	4.3.11 Sound absorption	α_p (AP ⁱ) and α_w (AW ⁱ) declared	NPD
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	s', SD ⁱ declared	NPD
	4.3.10.2 Thickness, d _t	d _t and classes for thickness tolerances T6 or T7	NPD
	4.3.10.4 Compressibility c	CP ⁱ declared	NPD
	4.3.12 Air flow resistivity	AF _i ⁱ declared	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	AF _i ⁱ declared	NPD
Continuous glowing combustion	4.3.15 Continuous glowing combustion	EU level not yet available	^{b)}
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Thermal conductivity λ (W/mK)	0,045
		Thermal resistance $R=d/\lambda$, (m ² K/W)	0,30 ÷ 3,30 see product label
	4.2.3 Thickness	Thickness range (mm) Ti ⁱ class for thickness tolerance	15-150 T4
Water permeability	4.3.7.1 Short term water absorption	WS- declared W _p ; (kg/m ²)	≤ 1
	4.3.7.2 Long term water absorption	WL(P) - declared W _p ; (kg/m ²)	NPD
Water vapour permeability	4.3.8 Water vapour transmission	Declared μ ; (MU ⁱ) or Zi ⁱ	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	CS(10) ^j or CS(10Y) ^j declared (kPa)	NPD
	4.3.5 Point load	PL(5) ⁱ declared (N)	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7 Durability characteristics	²⁾ Euroclasses	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	²⁾ declared $R=d/\lambda$, (m ² K/W) and λ (W/mK) if possible	0,30 ÷ 3,30 see product label
		DS(70,-) declared The relative changes in thickness	NPD
	4.2.7 Durability characteristics	DS(70,90) declared The relative changes in thickness	NPD
Tensile strength	4.3.4 Tensile strength perpendicular to faces	TR ⁱ declared (kPa)	NPD
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	CC(i ₁ ^a /i ₂ ^a) σ_c compressive creep declared X _{c1} and X _c	NPD

¹⁾ No performance determined (NPD); ²⁾ no change with time; ³⁾ "*" indicates relevant class of level or declared value; ⁴⁾ national regulations not available; ⁵⁾ according to national regulations; see: Safety Use Instruction Sheet;

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Frank Christian Bartel
Technical & Production Director
(Name, function)

Cigacice, 15.03.2016
(Place, date)


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(Signature)