

ROCKTON

MW-EN13162-T3-CS(10)0,5-WS-WL(P)-AW0,95-MU1

- Unique identification code of the product-type:
RW-CEE-0066
- Intended use: Thermal insulation products for buildings (ThIB).
- Manufacturer: ROCKWOOL® Polska Sp. z o.o.,
ul.Kwiatowa 14, 66-131 Cigacice.
- System of attestation of conformity: System 1 + System 3
- 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-0363/13/P(factory Cigacice), 1390-CPR-0364/13/P (factory Malkinia).
- 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 (API ^{a)} and α_w (AWi ^{a)} declared | AW0,95 |
| Impact noise transmission index (for floors) | 4.3.9 Dynamic stiffness | s' , SDi ^{a)} declared | NPD |
| | 4.3.10.2 Thickness, d_L | d_L and classes for thickness tolerances T6 or T7 | NPD |
| | 4.3.10.4 Compressibility c | CPi ^{a)} declared | NPD |
| | 4.3.12 Air flow resistivity | AFi ^{a)} declared | NPD |
| Direct airborne sound insulation index | 4.3.12 Air flow resistivity | AFi ^{a)} 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) | 0,035 |
| | | Thermal resistance $R=d/\lambda$, (m ² K/W) | 2,85 + 5,70 see product label |
| | 4.2.3 Thickness | Thickness range (mm) Ti ^{a)} class for thickness tolerance | 100-200 T3 |
| 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_{lp} ; (kg/m ²) | ≤ 3 |
| Water vapour permeability | 4.3.8 Water vapour transmission | Declared μ ; (MU ^{a)} or Zi ^{a)} | MU1 |
| Compressive strength | 4.3.3 Compressive stress or compressive strength | CS(10) ^{a)} or CS(10Y) ^{a)} declared (kPa) | CS(10)0,5 |
| | 4.3.5 Point load | PL(5) ^{a)} 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 | 2,85 + 5,70 see product label 0,035 |
| | | 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 | TRi ^{a)} 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_{ct} and X_t | NPD |

¹⁾ No performance determined (NPD); ²⁾ no change with time; ^{a)} "*" indicates relevant class of level or declared value; ^{b)} national regulations not available; ^{c)} 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, 18.04.2016
(Place, date)



(Signature)