

02 Feb 2021

TO WHOM IT MAY CONCERN

We declare that Izocam Glasswool products covers the following requirements of Green Label assessments for Building and Industrial Insulation

1. Recycled content: 80 %
2. Our glasswool product **does not include**:
 - Flame retardants based on Polybrominated diphenyl ether or Brominated paraffin, or chlorinated paraffins with a short chemical chain.
 - HFCs, CFCs, HCFCs
 - Additives or catalyzors containing lead, mercury or cadmium, chrome or solder,
 - Substances with the risk factors that are listed below:
 - R26 – Very toxic by inhalation.
 - R27 – Very toxic in contact with skin.
 - R39 – Danger of very serious irreversible effects.
 - R40 – Limited evidence of a carcinogenic effect.
 - R45 – May cause cancer.
 - R46 – May cause heritable genetic damage.
 - R47 – May cause birth defects
 - R48 – Danger of serious damage to health by prolonged exposure.
 - R49 – May cause cancer by inhalation
 - For unfaced products; release of Formaldehyde is **less** than $0.2 \text{ mg/m}^2 \text{ h}$, according to ASTM D5116 or ASTM 5197
3. Thermal conductivity does not exceed $0.05 \text{ W} \cdot \text{m}^{-1} \text{ C}^{-1}$.
4. List of constituents of Glasswool :
 - In Glass: Sand, Soda, Borax, Magnesite, Sodium Feldspar, Internal-External Cullet, Sodium Nitrate, Manganese
 - In Binder: Ammonium Sulphate, Ammonia, Amino Silane, Urea, Sodium Hydroxide, Phenol, Formaldehyde, Sulfamic Acid
 - If necessary directly injected to fiber (product): Process Oil and Silicone.



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5. MSDS : MSDS's of all of these raw materials are attached to this document.
6. We are producing our products in accordance with all legal requirements in terms of environment
7. All internal product waste are recycled.
8. Packaging and marking: (After starting to using Green Mark, we declare that,)
 - The recycling mark and the Green Mark and the percent recycled will appear clearly on each package of our products.
 - The ODP (Ozone Depletion Potential) of all packaging materials is zero
 - Since there is not enough homogeneous recycled raw materials in the market, all packaging materials which we supply can only contain around %2-%3 recycled raw material. In case of not using homogeneous recycled raw material, the machines which are used to produce packaging materials will be damaged and the quality of final product will be unsatisfactory. This, very small amount of recycled raw material is gathered from wastes of our own packaging materials during its production process.