

CKM Extrusion Sp. z o.o.
ul. Kanałowa 2
98-220 Zduńska Wola

Zduńska Wola 28.11.2016

Declaration of Conformity

We hereby declare that profiles produced by CKM Extrusion Sp. z o.o. company from high-impact non-plasticized vinyl polychloride – on the basis of calcium-zinc stabilisers. The profiles fulfill the requirements of PN-EN 12608 norm „Sections of unplasticized vinyl poly(chloride) (PVC-U) for the production of windows and doors. Classification and tests methods.”

Declared performance properties:

Essential characteristics	Functional properties	Technical specification
Walls thickness classification: visible surface	≥2,5 Class B	PN-EN 12608
Walls thickness classification: invisible surface	≥2,0 Class B	PN-EN 12608
Classification of the main profiles due to the impact of the falling weight in temperature of -10°C	Falling height 1500mm, weight 1000g, Class II	PN-EN 477
Determination of thermal shrinkage	<2%	PN-EN 479
Behaviour after heating in temperature of 150°C	Does not show defects	PN-EN 478
Indication of the strength of welded corners and connections in the shape of T letter	Breaking strength >35 N/mm ²	PN-EN 514
Impact resistance according to Charpy	>20kJ/m ²	EN ISO 179-1
Softening temperature according to Vicat	Method B rate of temperature rise (50+/-5°C/h) ≥ 75°C	EN ISO 306
Classification according to climate zones	Class S	PN EN 513
Ash - average content	7,96%	PN-EN ISO 3451-5:2004 method C
Resistance to bending	53,3MPa	PN-EN ISO 178:2006
Modulus of elasticity while bending	2244 MPa	PN-EN ISO 178:2006
Resistance to impact tension	642 KJ/m ²	PN-EN ISO 8256:2006
Thermal stability	>30 mins	EN ISO 182-2

PREZES ZARZĄDU

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