

WPC Moldings Spec Sheet

Version: EU/ROW

Country of Origin: Made in China

Last update: 02.09.2024

TECHNICAL SPECIFICATIONS

Material WPC Moldings

Shape Various

PHYSICAL PROPERTIES

Item	Test Method	Requirement	Result
Thickness tolerance	LY/T 1987	$\leq 0.5\text{mm}$ $t_{\max}-t_{\min}\leq 0.5\text{mm}$	Compliant
Length tolerance	LY/T 1987	$\leq 1\text{mm}/\leq 1500\text{mm}$ $\leq 2\text{mm}/ > 1500\text{mm}$	Compliant
Width tolerance	LY/T 1987	$\leq 0.2\text{mm}$ $W_{\max}-W_{\min}\leq 0.3\text{mm}$	Compliant
Edge straightness	LY/T 1987	$\leq 1\text{mm}/\text{m}$	Compliant
Flatness	LY/T 1987	$\leq 1\%$	Compliant
Thickness swelling	LY/T 1987	$\leq 1\%$	Compliant
Rate of dimensional change after heating	LY/T 1987	$\pm 4.0\%$	Compliant
Surface stain resistance	LY/T 1987	No pollution trace	Compliant
Dip stripping	LY/T 1987	The total delamination is no longer than 1/3 of total length of each glue line(Ignore below 3mm)	Compliant

REMARKS: All above values are determined at laboratory conditions and with defined laboratory test sets. They can deflect in praxis or with other system components. For all performance data tolerances are possible due to uncertainty of the test method. The above statements reflect the current state of our knowledge, providing information about our products and their application. Therefore, they cannot guarantee particular product features or suitability for a specific application. Subject to modification, legal liability cannot be derived from this information. Existing commercial patents must be observed.

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