

TECHNICAL DATASHEET – Plinth EX.80 – 0605.00002
PRE-RELEASE V.1.0

PRODUCT FEATURES



Product range: Castel COOL
Product category: Plinth profiles
Product group: Plinths

Article code: 0605.00002

Commercial Ref. EX.80

Description:
PVC plinth with soft edges on both sides and with invisible screw fixing feature

APPLICATION

Skirting profiles for hygienic finishing between vertical panels and ground surface.

MATERIAL

Rigid PVC + soft PVC for edges

COLOURS

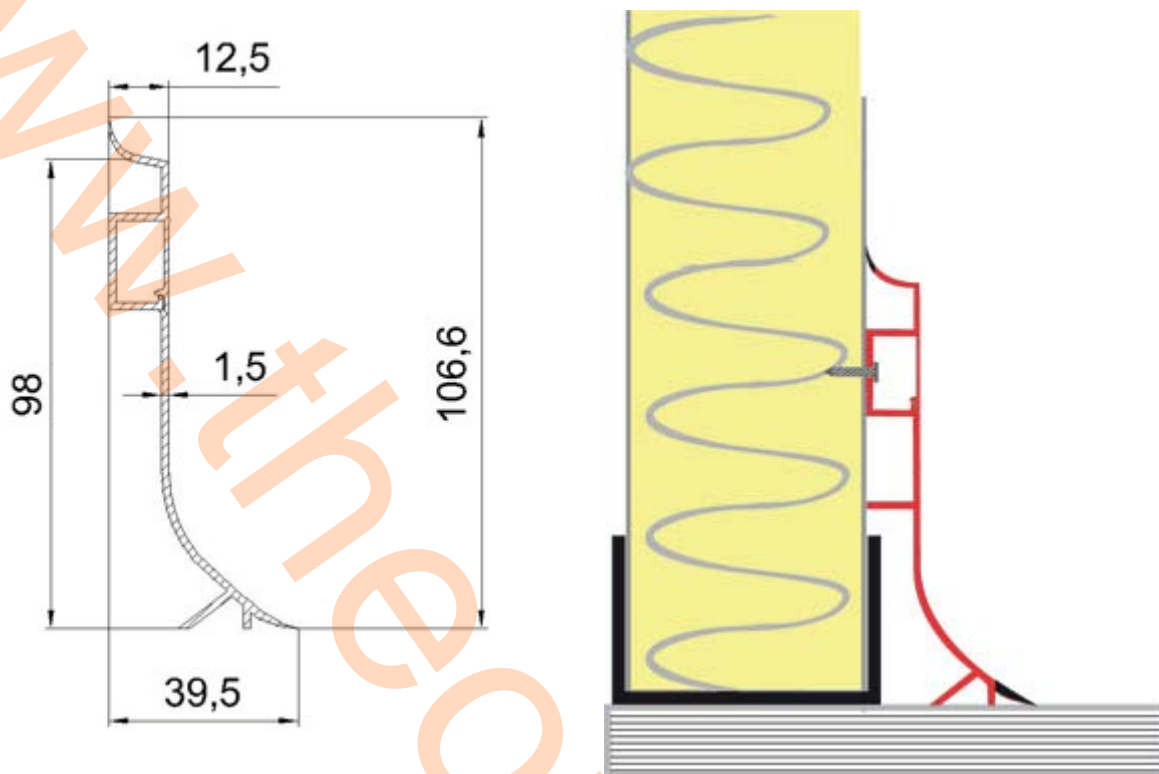
Standard colours: 9002, 9010, 9010N
Availability on request: 9006

ADVISING WORKING TEMPERATURES

Temperature range: between **-30°C and +60°C in a static situation**

TECHNICAL DRAWING

All measurements in mm


Ordering information

Article code	Commercial Ref.	Length	Color	Packing box	Packing pallet
0605.00002.037	EX.80	4 lm	9002	80 lm	1280 lm 420 x 110 x 85 cm
0605.00002.040	EX.80	4 lm	9010	80 lm	1280 lm 420 x 110 x 85 cm
0605.00002.041	EX.80	4 lm	9010N	80 lm	1280 lm 420 x 110 x 85 cm
0605.00002.042	EX.80	4 lm	9006 (*)	80 lm	1280 lm 420 x 110 x 85 cm

 Other configurations: contact us
 (*) stock availability on request

lm = linear meter

ATTACHMENTS:

Solvay Benvic's certificate: Rigid PVC-profiles destined to the construction of cold storage rooms For conserving of alimentary goods

Rigid PVC raw material datasheet

DOCUMENT:

Technical datasheet: 3 pages
Attachments: 2 pages
Total : 5 pages

Castel Engineering NV, Rue de la Royenne 84, B-7700 Mouscron, Tel +32 (0) 56 33 68 40, Fax + 32 (0) 56 33 78 10

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The data in this document correspond to the results noticed in lab conditions without safety factor.

Compliance with local regulations, safety factors, wall structures and adequate choice of models are totally beyond our control. It's the sole responsibility of the installer to use appropriate material according to the professional know-how, in respect with all regulations in application at the location of installation

Those who in any way utilize the product(s) are solely responsible for determining (a) the suitability of the product for the intended use, (b) the appropriate manner of processing the product to ensure safety and quality and (c) chemical, physical and health effects related to those activities.

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SOLVAY
BENVIC & Cie - BELGIUM

Benvic®
Blends & Alloys

Brussels, 31 octobre 2002

Certificate

Rigid PVC-profiles destined to the construction of cold storage rooms For conserving of alimentary goods.

Legislation with respect to the non-toxical plastic materials concerning objects, wrappings, recipients and tubes, destined to be in contact with alimentary goods and having the purpose of guaranteeing the absence of migration of toxical components, eventually present in the plastic materials or in the alimentary goods with which they are in contact.

This is especially the case with the European Directive 90/128/CEE

In the present case, it concerns the constructive elements which are not included in this definition.

Nevertheless it is necessary to assure oneself that the PVC-profiles used for the construction of cold storage rooms do not contain any risk with respect to the stocked alimentary goods, whether it is by gaseous redemption, or by migration at occasional contact with the alimentary goods.

We can guarantee that there will be no risk at all: The additives present in the PVC-profiles are all solid ones not susceptible to sublimate and not susceptible to migrate by occasional contact with stocked solid alimentary goods which are kept at a low temperature in cold storage rooms.

Rigid PVC Material data sheet

CHARACTERISTICS	STANDARD	UNITS	VALUES
Density at 20°C	ISO 1183	Kg/dm ³	1,48
Shore D Hardness	ISO 868	Shore D	D 80
Vicat softening temperature	ISO 306 B 50	°C	74,0
Heat Deflection Temperature (HDT / A)	ISO 75	°C	60,0
Mechanical properties at 23 °C			
Charpy Notched impact strength (notch. 0,25 mm)	ISO 179 1eA	kJ/m ²	8
Tensile impact strength at 23°C	ISO 8256	kJ/m ²	650
Traction at 23°C			
Yield stress		MPa	46
Elongation at break		%	178
Tensile strength (at break)		MPa	43
E modulus (tensile)		Mpa	2950
Thermal Stability	ISO 182-2	Min.	38,0

The data contained in this document are provided in good faith, solely for the sake of general information. They reflect the state of our knowledge at the time of writing.