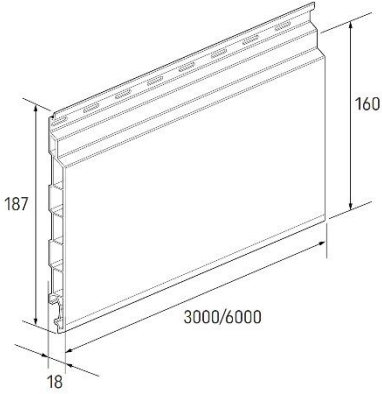


SOLVO

TECHNICAL DATA SHEET

Profile type	SO-01 Single board	
Material	PVC-U	
Area density [kg/mb]	1.32 kg/mb	
Total width / coverage	187/160 mm	
Thickness	18 mm	
Packing	length 6 m – 2 pcs. /pack. - 1,92 m ² /pack. length 3 m – 4 pcs. /pack. - 1,92 m ² /pack.	
Storage	Profiles made of PVC should be stored indoors, on a dry, flat and stable base, ensuring no direct contact with the ground. While remaining in their packaging, they should not be stored in places where they can be exposed to direct sunlight.	
Tools	Conventional carpentry tools for cutting or drilling should be used for processing foamed PVC profiles and finishing strips. Use fine-toothed saws; mechanical tools for processing should be used at the same or faster speeds as for processing wood.	
Fastening	Screws - according to installation instructions	
Factory mounting holes	Yes. Oblong holes for assembly screws.	
Installation temperature	Installation should take place at an ambient temperature between + 5°C and + 30°C. Before installation, the profiles should be able to adapt to the weather conditions at the installation site for about 24 hours	

Important installation information	See installation instructions.
Maintenance	Facade profiles made of PVC are ready-made products that do not require painting and maintenance. In order to maintain aesthetics, the facades should be cleaned at least once a year or depending on how dirty it is. Use mild detergents. Do not use water at a temperature above + 40°C, strong detergents, bleaching agents, solvents, strong acids and bases, and abrasives.
Usage Information	During use, possible color changes due to solar radiation, in moderate climate conditions, with air temperatures not exceeding + 40°C, at an altitude of up to 1800 m above sea level. may be homogeneous and not exceeding the 3rd degree on a gray scale (PN-EN 20105-A02:1996).

Essential characteristics	Performance properties	Assessment methods
Impact resistance	Not less than: 10J (23,10)	PN-EN 13245-2:2009/AC:2010
Release of hazardous substances	NPD	PN-EN 13245-2:2009/AC:2010
Reaction to fire	D-s3;d2	PN-EN 13501-1:2019-02
Durability:	A.10.60	PN-EN 13245-2:2009/AC:2010
Color change:	Greyscale not more than 3	PN-EN 20105-A02:1996



-BASED
STRUCTURE



MOISTURE
RESISTANT



IMPACT RESISTANT



IDEAL COVER OF
THE FACADE
INSULATION



QUICK AND EASY
INSTALLATION



100% RECYCLING