

CONIFLOOR skirting (MSP)

Prefabricated PVC cove profiles for the production of seamless floor-wall connections in connection with PUR and EP coatings

Material description

CONIFLOOR skirtings (MSP) are [prefabricated](#), hard and high-quality [PVC skirting profiles](#) for the production of seamless floor-wall connections for industrial floors and decorative floor coatings.

Fields of application

CONIFLOOR skirting (MSP) are used in combination with CONICA epoxy resin and polyurethane resin coatings to create seamless floor-wall connections. The areas of application are versatile for industrial floors in production and laboratory areas but also for decorative floor coverings in schools, kindergartens, hospitals, and care areas. For this purpose, the profiles are glued to the substrate to be coated with epoxy resin or polyurethane resin and glued to the walls and rising components with a flexible 1-component PU sealant or assembly adhesive.

Properties

- Hard PVC profile
- Easy to apply
- Simple length cutting or inside and outside corners with a miter saw
- Roughened surface in preparation for the adhesion of coatings or sealing lacquers
- Small radius of 2 cm
- Different heights available
- Intermediate heights can be created using predetermined breaking edges
- Low material thickness
- Ends of profiles are tapered for a seamless transition depending on the thickness of the coating

Technical data

Parameters	Units	Information / Standard	
Material		PVC	
Profile thickness	mm	2.0	
Length	mm	2000	
Radius skirting	mm	20	
Skirting sizes	mm	30 / 60	(dimensions)
	mm	30 / 100	
	mm	30 / 150	
Colour		approx. RAL 7035	light grey
Density	g/cm ³	1.48	EN ISO 1183-1
E-Modulus	N/mm ²	3390	EN ISO 527-2
Elongation at break	%	39	EN ISO 527-2
Flexural strength	N/mm ²	71.6	EN ISO 178
Compressive strength	MPa	61	EN ISO 604/B/5
Ball indentation hardness	N/mm ² (60 s)	119,7	EN ISO 2039-1
<i>These figures are indicative. The values are not for creating specifications!</i>			

Application method

CONIFLOOR skirting (MSP) are glued to the floor substrate with an epoxy resin primer or a PU adhesive and are elastically fixed to walls and rising components with a 1-component PU assembly adhesive or sealant (flexible) so that subsequent movements due to mechanical loads or thermal changes in length of the subsurface are fixed can be intercepted. So, the skirting profile does not tear off to the subsequently seamlessly cast floor coating system or lead to the formation of cracks. Unevenness in the subsurface must be levelled out before with appropriate levelling layer in order to be able to create a seamless transition from floor to wall.

Length cuts and corner formations can be made with a miter saw (metal or fine wood saw blade). **We recommend leaving a small joint of 2 - 3 mm between the individual segments and filling this with the elastic PU adhesive or sealant in order to be able to absorb later movements or changes in length of the subfloor (e.g., with underfloor heating).** Parts that are too tightly joined do not remain permanently closed.

The "seams" are then painted over with the seal of the following coating system. As a rule, two coats of the profile are required, with very light shades also several layers.

For intermediate sizes (e.g., 5 cm base height), the coving profiles have a predetermined breaking point, further height adjustments are possible through individual cutting on site.

Pack size

Skirting 6 cm:	100 m (50 pieces x 2 m)
Skirting 10 cm:	74 m (37 pieces x 2 m)
Skirting 15 m:	50 m (25 pieces x 2 m)

Colour

approx. RAL 7035

Storage

At dry conditions unlimited

Safety

Dust can arise when cutting. We recommend wearing a dust mask and protective goggles.

concave moulding profile 30/60



concave moulding profile 30/100



concave moulding profile 30/150



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