

**SEMPERIT** 

# HIGH QUALITY HANDRAILS TOOLS & ACCESSORIES



**SEMPERIT**

developing, manufacturing and installing  
handrails for more than 60 years.

## SOLUTIONS & SERVICES

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Semperit has been developing, manufacturing and installing handrails for more than 60 years. Our know-how, experience and the quality of our products make us one of the world's leading companies in the handrail industry.

As an additional service, Semperit offers its customers not only handrails but also:

- **Vulcanisation moulds**  
with automatic temperature control to vulcanise handrails endless on-site.
- **Tools for end-preparation & handrail installation**  
which are essential to connect handrails endless on an escalator.
- **Products for cleaning and sealing**  
a handrail. These environmentally friendly fluids should be applied with a lint-free cloth or soft sponge.
- **Rubber belts**  
for escalator handrail driving wheels.



This product catalog lists all of the additional offered by Semperit in the handrail business.  
**A price list is included as a separate document.**

## VULCANISATION MOULD & ACCESSORIES / SPARE PARTS

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**ITEM NUMBER**

**ITEM DESCRIPTION**

**ILLUSTRATION**

365300116 \*  
- Typ 100, 230V

\* Other geometries available, please contact us for more details

**Vulcanisation mould SBF 8**

L x B x H: 800 x 205 x 210/335 mm  
Weight: 35 kg  
Material: Aluminium  
Locking system: 8 steel screws M20  
Core length: 900 mm  
Supply voltage from external control unit  
230V / 110V  
Heating element top: 1150 Watt  
Heating element bottom: 1400 Watt



365300119 \*  
- Typ 100

\* Other geometries available, please contact us for more details

**Core SBF 8**

Type: Flat and V-type  
Length: 900 mm  
Weight: 4 kg  
Material: Aluminium









365300114 - 230V  
365300115 - 110V





**Control unit**

L x W x H 230 x 180 x 350 mm  
Weight: 5 kg  
Voltage supply: 230 V / 110V  
Frequency: 50 Hz  
Cabinet: Steel lockable  
Cable length: 3 m










ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
365300100	<p><b>Plug</b></p> <p>Material: Metal</p>	
365300101	<p><b>Socket</b></p> <p>Material: Rubber</p>	
365300102	<p><b>Analogue screw-in thermometer</b></p> <p>TTX 046 S for 0-200°C, R 1/4"; ø 4,5 x 60 mm</p>	
<p>365300103 - Top (1150W), 230V</p> <p>365300104 - Bottom (1400W), 230V</p> <p>365300105 - Top (1150W), 110V</p> <p>365300106 - Bottom (1400W), 110V</p>	<p><b>Heating element</b></p> <p>Length: 800mm Power: 1150W, 1400 W Voltage supply: 230V / 110V</p>	
365300107	<p><b>Thermocouple</b></p> <p>Type L-Enforced</p>	
365300108	<p><b>Bracket top</b></p> <p>L x W x H: 204 x 50 x 37 mm Material: Aluminium</p>	















ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
365300109	<b>Bracket bottom</b>  L x W x H: 210 x 50 x 50 mm Material: Aluminium	
365300110 - Eye bolt M20 (230V)  - 365300111 - Eye bolt M20 (110V)	<b>Eye bolt</b>  Size: M20 Material: Aluminium	
365300112	<b>Hex nut</b>  Size: M20 Material: Brass	
365300113	<b>Bolt / 2 pin</b>	

## TOOLS FOR END-PREPARATION & HANDRAIL INSTALLATION





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ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
973400001	<b>Narrow grooved hand roller</b> For rolling small tight areas of the handrail	
973400060	<b>Bolt Front Cutter</b> For cutting steel cables	
973400003	<b>Scissors</b> For cutting fabrics	
973400004	<b>Spew trimming knife</b> For trimming spew	
973400005	<b>Saddlers knife</b> For cutting handrails	
973400006	<b>Hand roller 45mm even</b>	
973400007	<b>Whetstone</b> For sharpening knives	

ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
973400008	<p><b>Template for 60°cut</b></p> <p>For marking the sliding layer for the joint</p>	
973400009	<p><b>Flat nose pliers 160mm</b></p>	
973400010	<p><b>Rubber marker</b></p> <p>For visible markings on the handrail</p>	
973400011	<p><b>Pincers</b></p> <p>For pulling the handrail layers apart</p>	
973400058	<p><b>Brush (8mm)</b></p> <p>For applying solution</p>	
973400017	<p><b>Tape measure 3m</b></p>	
973400031	<p><b>Pull-on hook</b></p> <p>For pulling the handrail on the vulcanisation core or the escalator guidance.</p>	





ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
973400050	<p><b>Stanley knife</b></p> <p>Length: 16 cm</p>	
973400051	<p><b>Vulcanisation gloves</b></p> <p>Material: Leather</p>	
973400055	<p><b>Grease paste Molykote</b></p>	
973400057	<p><b>Cut protection gloves</b></p> <p>Material: Synthetic fibre</p>	
973401000	<p><b>Splice Starter kit</b></p> <ul style="list-style-type: none"> <li>1 x Narrow grooved hand roller</li> <li>1 x Cable cutters</li> <li>1 x Hand roller 45mm even</li> <li>1 x Bolt Front Cutter</li> <li>1 x V-knife</li> <li>1 x Saddlers knife</li> <li>1 x Whetstone</li> <li>1 x Template for 60°cut</li> <li>1 x Rubber marker</li> <li>2 x Pincers</li> <li>4 x Brush (8 mm)</li> <li>1 x Flat nose pliers 160mm</li> <li>1 x Tape measure</li> <li>1 x Pull-on hook</li> <li>1 x Stanley knife</li> <li>1 x Vulcanisation Gloves</li> <li>1 x Grease Paste</li> <li>1 x Cut Protection Gloves</li> <li>1 x Mould Stone green</li> </ul>	






ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
363300019 Typ 100/600	<b>Assembling core</b>	
363300020 Typ 400	Type: Flat or V-shape	
363300021 Typ 300	Material: Rubber	
363300036 Typ 800		
363300041 Typ 880/T80		
363300044 Typ T00		
363300046 Typ 380		
363300211 9 micron	<b>Sandpaper with 3M hookit fastening</b>	
363300212 15 micron	Diameter 150 mm	
363300213 30 micron	1 Box contains 100 pieces	
363300214 60 micron		
363300215 100 micron		
363300216	<b>Grinding disc with 3M hookit fastening</b>	
	Diameter 150 mm	
365300006	<b>Mould stone green</b>	
	For cleaning the vulcanisation mould	

## PRODUCTS FOR CLEANING & SEALING

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ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
365300013	<p><b>Cleaner 250</b></p> <p>For cleaning a heavily contaminated handrail Contents: 1l</p>	
365300014	<p><b>Sealer 150</b></p> <p>For sealing the handrail surface – long-lasting brilliance Contents: 1l</p>	
365300015	<p><b>Interim cleaner 540</b></p> <p>For interim handrail cleaning Contents: 1l</p>	
365300022	<p><b>Cleaning set</b></p> <p>3 x Cleaner 250 3 x Sealer 3 x Interim Cleaner 540 1 x Sponge 1 x Rag</p>	 <p>Schwamm und Tuch nicht abgebildet</p>
365300023	<p><b>Cleaner 250 - wipes</b></p> <p>Packing unit: 100 pieces</p>	
365300024	<p><b>Sealer 150 - wipes</b></p> <p>Packing unit: 100 pieces</p>	

## ESCALATOR RUBBER BELTS FOR HANDRAIL DRIVING WHEELS

ITEM NUMBER	ITEM DESCRIPTION	ILLUSTRATION
365300007	<p><b>Rubber belt for driving wheel</b></p> <p>Dimension 38 x 8 x 2400 mm</p>	
365300008	<p><b>Rubber belt for driving wheel</b></p> <p>Dimension 33,3 x 8 x 2500 mm</p>	
365300009	<p><b>Rubber belt for driving wheel</b></p> <p>Dimension 29 x 8 x 2500 mm</p>	

All specifications, numbers, calculations, test values, and data mentioned here – which are the basis for our customer consultation – are in accordance with the current state of the art and are the result of many years of tests and trials. As the individual operating conditions have an influence on product application, it is the sole responsibility of the customer to check the application conditions of each individual case, and whether the specified quality criteria of our products are adequate for the intended purpose. Improper use, excessive loading, or exposure to impermissible media can impair the product's function. Our experts will be happy to answer any questions you might have. Text and pictures, etc. remain in the ownership of Semperit Technische Produkte Gesellschaft m.b.H. The pictures and graphics shown are only representative images. No liability is accepted for mistakes or printing errors and data is subject to change at any time. Copying and distribution in any form whatsoever, in whole or in part, only with the express written consent of Semperit. Copyright © Semperit Technische Produkte Gesellschaft m.b.H., 02/2024, Version 3.0. All rights reserved

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