

Hermes wide belts for sanding wood based panels

BS 179, RB 374 Z and RB 374 90 ZZ

Product description

Type	RB 374 Z	BS 179	RB 374 90 ZZ
Grain	Silicon Carbide	Silicon Carbide	Silicon Carbide
Bonding	Resin, antistatic	Resin, antistatic	Resin, antistatic
Backing	stiff Z-Polyester cloth, highly tear-resistant	heavy G-weight paper	stiff ZZ-Polyester cloth, highly tear-resistant
Coating	closed	closed	closed
Grit range	+ 36 to + 150	P 60 - P 180	P 24, P 36 - P 180
Delivery form	unsegmented < 1600 mm belt width	unsegmented < 1600 mm and segmented > 1600 mm belt width	segmented, > 1600 mm belt width



Applications

- Calibrating
- Intermediate and fine sanding

Materials

MDF-, HDF-, OSB-boards and Particle boards, cementboards, gypsum plaster board and HPL-laminates

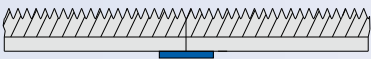

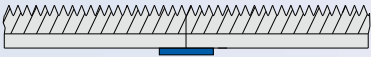

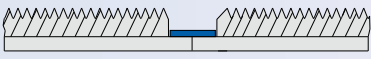

Product benefits

- long tool life
- consistent surface finishes
- high form stability
- antistatic treatment of product means reduced dust on workpiece and sanding machine







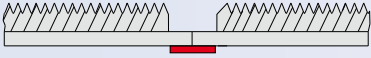


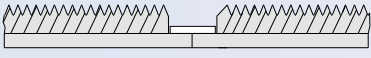


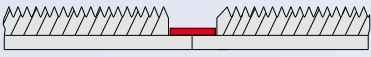


Recommendations for calibrating

Recommendation for suitable combinations "type/grit size/belt joint/sanding unit":

Type	Grit range	Belt joint	Sanding unit
RB 374 Z	+ 36 to + 60	SG 32 butt joint 	
RB 374 90 ZZ	P 24, P 36	SG 59 butt joint 	
	P 40 - P 60	SG 57 butt joint 	

Recommendations for intermediate and fine sanding

Recommendation for suitable combinations "type/grit size/belt joint/sanding unit":

Type	Grit range	Belt joint	Sanding unit
BS 179	P 60 - P 180	UBN overlap joint 	  
RB 374 Z	+ 60 to + 150	SG 44 butt joint, top skived 	 
RB 374 90 ZZ	P 80, P 100	SG 56 butt joint 	 
	P 120 - P 180	SG 55 butt joint 	 

Sanding platen equipment

Pad covers

GL 580	Granulated graphite on cloth	Roll width: 150, 160, 185, 200 mm Roll length: 30 and 50 m
GL 581	Flake graphite on cloth	

Pads

Polyurethane foam	Thickness: 3 and 5 mm heat-resistant up to 170°C	Roll width: 40, 70, 80, 110 mm Roll length: 30 m
Felt	Thickness: 3 mm	
Latex felt	Thickness: 3 mm	



Wide belt machine with contact roller



Wide belt machine with contact roller and platen



Wide belt machine with contact platen



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