



PRODUCT PROGRAM






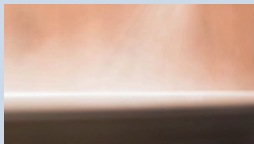
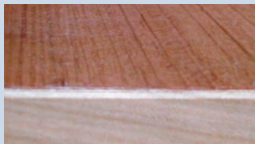
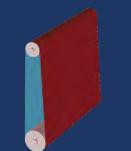
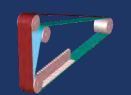
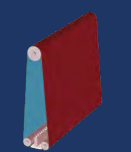

WIDE BELT WOOD SANDING

Sanding solutions for processing wood, wood-based materials and lacquers with wide belt sanding machines





for an
excellent finish

YOUR APPLICATION OUR PRODUCT RECOMMENDATION

																	
		Hardwood		Softwood	Plywood / OSB	Softwood veneer	Hardwood veneer	MDF / Chipboard	Primer & Filler		High-gloss lacquer		PU lacquer	Water-based lacquer	UV lacquer		
HERMES TYPE		CERAMIT® CR 116	BW 115	BW 114	BW 114	BW 114		BS 118	BW 114	RB 346 23 MX	BS 119-LONGLIFE	FB 637	BRILLIANCE FILM FC 164-LONGLIFE VEL	BS 119-LONGLIFE			
Abrasive grain		Ceramic	Aluminum oxide	Aluminum oxide	Aluminum oxide	Aluminum oxide		Silicon carbide	Aluminum oxide	Aluminum oxide	Silicon carbide	Aluminum oxide	Aluminum oxide	Silicon carbide			
Cutting speed vc [m/s]		18	18	18	18	10 - 18	13 - 18	15 - 18	2 - 6	2 - 6	2 - 8	2 - 8	2 - 8	2 - 6	2 - 4	2 - 6	
Feed rate vf [m/min]		3 - 5	3 - 5	4 - 6	3 - 5	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	
Stock removal [mm]		0.6 - 0.7	0.6 - 0.7	0.7 - 0.9	0.6 - 0.7	0.05 - 0.10	0.05 - 0.10	0.05 - 0.10	0.04 - 0.07	0.04 - 0.07	0.02 - 0.05	0.02 - 0.05	0.02 - 0.05	0.02 - 0.05	0.02 - 0.05	0.02 - 0.05	
Grit range		60 - 80	60 - 80	60 - 80	60 - 80	120 - 180	120 - 240	220 - 240	280 - 400	320 - 600	400 - 600	600 - 2500	600 - 2000	320 - 400	320 - 400	280 - 400	
APPLICATION		CALIBRATING				FINE SANDING			INTERMEDIATE AND FINE SANDING LACQUER								
Contact roller unit		●	●	●	●	—	—	—	—	—	—	—	—	—	—	—	
Cross sanding unit		—	—	—	—	—	—	—	—	●	—	●	●	—	—	—	
Longitudinal unit (Pads)		●	●	●	●	●	●	●	●	—	●	—	—	●	●	●	
Longitudinal unit with pressure segment belt		●	●	●	●	●	●	●	●	—	●	—	—	●	●	●	

HERMES WIDE AND CROSS SANDING BELTS

WIDE BELTS

	 <div>IN STOCK</div> <div>BW 115 Price-optimized all-rounder for all types of wood</div>	 <div>IN STOCK</div> <div>BW 114 Price/performance type with versatile performance</div>
Product benefits	Economical sanding Good chip removal with low sanding pressure Stable and flexible	Very long tool life Stable and tear-resistant for use with high sanding pressure
Abrasive grain	Aluminum oxide	Aluminum oxide
Coating	Semi-open	Open
Backing	F-weight paper	F-weight paper
Bonding	Resin, antistatic	Resin, antistatic
Grit range	P 40, P 60 - P 320, P 400	P 40 - P 600
Material	Hardwood, softwood, wood-based materials (HDF, MDF, OSB)	Softwood, wood-based materials (HDF, MDF, OSB), primer, high-gloss and water-based lacquer
Application	Calibrating and fine sanding	Calibrating, fine and intermediate lacquer sanding


We advise you with pleasure!


Many versions of the abrasive belts listed here are available for quick delivery from our finished goods warehouse - order numbers can be found in the warehouse program on the following pages.

Abrasive belts that are not in stock can be ordered subject to minimum order quantities.

The Hermes experts you know are happy to advise you.

[Online-Contactfinder](#)



	 <div>IN STOCK</div> <div>BS 118 Performance type with high stock removal</div>	 <div>IN STOCK</div> <div>BS 119-Longlife Engineered for all lacquer types</div>	 <div>CERAMIT® CR 116 Ceramic grain high-tech type</div>
Product benefits	Very fine surface finish thanks to closed coating Constant high stock removal Tear resistant and stable backing	High quality surface finish Long tool life Dust free working Flexible handling	Powerful sanding with very high stock removal and best tool life Uniform surface quality
Abrasive grain	Silicon carbide	Silicon carbide	Ceramic grain
Coating	Closed	Closed	Closed
Backing	F-weight paper	D-weight paper	F-weight paper
Bonding	Resin, antistatic	Resin, Longlife, antistatic	Resin, coated with active ingredients
Grit range	P 16 - P 1200	P 240 - P 600	+40, + 60 to + 180, + 240 to + 320, + 400
Material	Hardwood, Wood-based materials (HDF, MDF, OSB), PU, water-based, UV and high-gloss lacquer	PU, water-based, UV and high-gloss lacquer	Hardwood
Application	Calibrating, fine and intermediate lacquer sanding	Intermediate lacquer sanding	Calibrating and intermediate sanding

CROSS SANDING BELTS

	 <div>IN STOCK</div> <div>BW 114 Price/performance type with versatile performance</div>	 <div>RB 346 23 MX Economical all-rounder for cross sanding</div>
Product benefits	Very long tool life Stable and tear-resistant for use with high sanding pressure	Stable and tear-resistant due to cloth backing Excellent service life and shortened processing times
Abrasive grain	Aluminum oxide	Aluminum oxide
Coating	Open	Closed
Backing	F-weight paper	X-cloth
Bonding	Resin, antistatic	Resin
Grit range	P 40 - P 600	P 24 - P 320, P 400
Material	Softwood, wood-based materials (HDF, MDF, OSB), primer, high-gloss and water-based lacquer	Hard and softwood
Application	Cross sanding and intermediate lacquer sanding	Cross sanding

	 <div>BRILLIANCE FILM FC 164-Longlife VEL High-performance surface finishing</div>	 <div>IN STOCK</div> <div>FB 637 Premium surface finishing</div>
Product benefits	Perfect surface quality and extra fine finish thanks to velour-coated backing Long tool life with consistent stock removal No clogging due to longlife coating	Excellent surface quality Edge stability, high tensile strength Long tool life Reduces process time
Abrasive grain	Aluminum oxide	Aluminum oxide
Coating	Semi-open	Closed
Backing	Film, velour-backed	Film
Bonding	Resin, coated with active ingredient	Resin
Grit range	P 240, P 320, P 400 - P 2000	P 120, P 180, P 240, P 280, P 360 - P 1500, P 2500
Material	High-gloss lacquer	High-gloss lacquer
Application	Intermediate lacquer sanding	Intermediate lacquer sanding

HERMES STOCK LIST

WIDE BELTS

Type / Description	Grit size	Order no.	Packaging	
			IPU*	OPU*
640 x 1525 mm				
BW 115 UBN overlap joint	P 80	6316595	10	10
	P 120	6539515	10	10
930 x 1525 mm				
BW 114 UBN overlap joint	P 80	52043	10	10
	P 100	139726	10	10
	P 150	365599	10	10
930 x 1900 mm				
BW 114 UBN overlap joint	P 80	97799	10	10
	P 120	23698	10	10
970 x 1900 mm				
BW 115 UBN overlap joint	P 80	6022698	10	10
	P 120	6166212	10	10
	P 150	6283491	10	10
1100 x 1900 mm				
BW 114 UBN overlap joint	P 60	122971	5	5
	P 80	14559	10	10
	P 120	23221	10	10
	P 150	74144	10	10
	P 180	18821	10	10
BW 115 UBN overlap joint	P 80	413658	10	10
	P 100	372293	10	10
	P 120	11126	10	10
	P 150	39691	10	10
1115 x 2150 mm				
BW 115 UBN overlap joint	P 80	6283272	10	10
	P 120	6011904	10	10
	P 150	6028569	10	10
	P 180	6012668	10	10
1120 x 1900 mm				
BW 114 UBN overlap joint	P 60	7293	5	5
	P 80	48887	10	10
	P 100	566	10	10
	P 120	7285	10	10
	P 150	7250	10	10
	P 180	131563	10	10
BW 115 UBN overlap joint	P 60	6021804	5	5
	P 80	6021521	10	10
	P 100	6023294	10	10
	P 120	6021545	10	10
	P 150	6021748	10	10
	P 180	6022046	10	10
1120 x 2000 mm				
BW 114 UBN overlap joint	P 80	735647	10	10
	P 100	646008	10	10
	P 120	735655	10	10
	P 150	1101390	10	10
	P 180	1107526	10	10
BW 115 UBN overlap joint	P 60	2010194	10	10
	P 80	2010208	10	10
	P 100	814563	10	10
	P 120	6022331	10	10
	P 150	2858088	10	10
	P 180	6023322	10	10
1120 x 2150 mm				
BW 114 UBN overlap joint	P 60	7072	5	5
	P 80	7064	10	10
	P 100	94870	10	10
	P 120	44520	10	10
	P 150	78905	10	10
	P 180	7056	10	10

Type / Description	Grit size	Order no.	Packaging	
			IPU*	OPU*
1120 x 2150 mm				
BW 115 UBN overlap joint	P 60	6070396	5	5
	P 80	6047559	10	10
	P 100	6023295	10	10
	P 120	6056039	10	10
	P 150	6023313	10	10
	P 180	6137294	10	10
1130 x 2200 mm				
BW 114 UBN overlap joint	P 80	31208	10	10
	P 120	31216	10	10
1300 x 1900 mm				
BW 114 UBN overlap joint	P 80	53392	10	10
	P 120	25895	10	10
	P 180	53406	10	10
1350 x 2000 mm				
BW 115 UBN overlap joint	P 80	6028530	10	10
	P 100	6023296	10	10
	P 120	6120650	10	10
	P 150	6023315	10	10
	P 180	6113332	10	10
1350 x 2620 mm				
BW 114 UBN overlap joint	P 40	332259	5	5
	P 60	23469	5	5
	P 80	10324	10	10
	P 100	23477	10	10
	P 120	10375	10	10
	P 150	22691	10	10
	P 180	73717	10	10
	P 220	22640	10	10
	P 280	349089	10	10
	P 320	349097	10	10
BW 115 UBN overlap joint	P 60	68489	5	5
	P 80	63339	10	10
	P 100	86746	10	10
	P 120	5436	10	10
	P 150	5444	10	10
	P 180	5452	10	10
BS 118 UBN overlap joint	P 120	285102	10	10
	P 150	174807	10	10
	P 180	6007218	10	10
	P 220	6022063	10	10
	P 240	6005924	10	10
	P 320	568864	10	10
	P 360	6021399	10	10
	P 400	6003204	10	10
BS 119-Longlife SF 18 film joint	P 280	6021450	10	10
	P 320	6021425	10	10
	P 360	6021440	10	10
	P 400	6003910	10	10
	P 500	6003911	10	10
P 600	6021391	10	10	
1360 x 1900 mm				
BW 114 UBN overlap joint	P 80	7102	10	10
	P 120	209694	10	10
	P 180	406783	10	10
BW 115 UBN overlap joint	P 60	6216920	5	5
	P 80	6086972	10	10
	P 120	6217751	10	10
	P 150	6022339	10	10
1370 2150 mm				
BW 115 UBN overlap joint	P 60	6296922	10	10
	P 80	6206567	10	10
	P 100	6173061	10	10
	P 120	6023306	10	10
	P 150	6065841	10	10
	P 180	6293443	10	10

Type / Description	Grit size	Order no.	Packaging	
			IPU*	OPU*
1370 x 2620 mm				
BW 114 UBN overlap joint	P 60	6021484	5	5
	P 80	6006691	10	10
	P 100	6021580	10	10
	P 120	6006699	10	10
	P 150	6021543	10	10
	P 180	6021432	10	10
BW 115 UBN overlap joint	P 40	6021538	10	10
	P 60	6022174	10	10
	P 80	6023285	10	10
	P 100	6207318	10	10
	P 120	6053383	10	10
	P 150	6050890	10	10
	P 180	6090259	10	10
	P 220	6095128	10	10
	P 240	6050893	10	10
	P 280	6182571	10	10
	P 320	6182573	10	10
BS 119-Longlife SF 18 film joint	P 320	6025181	10	10
	P 400	6025182	10	10
1380 x 2150 mm				
BW 114 UBN overlap joint	P 60	201499	5	5
	P 80	177253	10	10
	P 120	155519	10	10
	P 150	177288	10	10
	P 180	155527	10	10
	BW 115 UBN overlap joint	P 60	6024183	5
P 80		6007882	10	10
P 100		6415858	10	10
P 120		6006700	10	10
P 150		6022042	10	10
P 180		6022345	10	10
1380 x 2620 mm				
BW 114 UBN overlap joint	P 60	6005177	5	5
	P 80	368407	10	10
	P 100	368415	10	10
	P 120	368431	10	10
	P 150	368458	10	10
	P 180	6003909	10	10
	P 220	6006720	10	10
	P 240	6021544	10	10

Type / Description	Grit size	Order no.	Packaging	
			IPU*	OPU*
1400 x 2620 mm				
BW 114 UBN overlap joint	P 80	656100	10	10
	P 120	331074	10	10
	P 150	94110	10	10
	P 180	6002389	10	10

CROSS SANDING BELTS

Type / Description	Grit size	Order no.	Packaging	
			IPU*	OPU*
150 x 4800 mm				
FB 637 SF 18 film joint	P 600	6069443	10	10
	P 1000	6069447	10	10
	P 1200	6069449	10	10
BW 114 UB2 top-skived overlap joint	P 120	1241753	10	10
	P 150	1267221	10	10

150 x 5400 mm				
BW 114 UB2 top-skived overlap joint	P 120	128945	10	10
	P 150	415650	10	10

150 x 6800 mm				
BW 114 UB2 top-skived overlap joint	P 80	234508	10	10
	P 120	391948	10	10

150 x 7800 mm				
BW 114 UB2 top-skived overlap joint	P 80	111694	10	10
	P 100	17779	10	10
	P 120	17787	10	10

* IPU: Inner Packaging Unit [piece]; OPU: Outer Packaging Unit [piece]

NEW

HERMES WIDE BELT SET BW 115
FOR SMALLER QUANTITIES

Our offer:
Set containing three BW 115 wide belts in grit sizes P 80, P 120, and P 180, available from stock in the following dimensions:

Dimensions	Suitable for wide belt sanders from, among others ...	Order number
1120 x 1900 mm	Bütfering, SWT	6563952
1120 x 2000 mm	Kündig	6563954
1350 x 2000 mm	Kündig	6563953
1370 x 2150 mm	SCM, SWT, Unitek	6563951
1370 x 2620 mm	SCM, Heesemann, Weber	6563

HERMES ABRASIVES - MORE THAN JUST GRINDING TOOLS!



EXPERTISE & CONSULTING

Whenever you need support: our experts are there for you. Whether it's choosing the right grinding tool, process optimization, product testing or training your employees.

Whether at your or at our premises, by phone or email - you can count on us.



RESPONSIBILITY & SUSTAINABILITY

Responsible action and sustainable management are and have always been key components of our corporate strategy.

We are continuously developing our activities in this regard, are regularly certified and are measured against our successes at all times.

CONTACT

Contact us at any time so that we can find the right solution for you.

In the contact area on our website you can find with just a few clicks the right contact person responsible for you.



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