

# Technical data sheet

1920 siawood



Status:	Ok
Approval:	06.01.2022

Classification	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production
Further industries:	Kitchens Panels Parquet

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-320; 400 FEPA P / ISO 6344
Backing:	f-wt paper (FSC-certified)
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec

Properties	Technology
Removal rate:	- TopTec
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
Furniture Production:	<ul style="list-style-type: none"><li>- High removal rate and fine surface quality on hardwood across the entire grit range</li><li>- Perfect surfaces thanks to TopTec</li><li>- Dust-free process: Antistatic construction minimises dust build-up on belt, workpiece and machinery</li><li>- High surface quality when sanding hardwood</li><li>- High surface quality using fine grit sizes</li></ul>






Applications	
Furniture Production:	<ul style="list-style-type: none"><li>- Intermediate sanding of surfaces</li><li>- Fine sanding of surfaces</li><li>- Intermediate sanding of polyester varnishes</li><li>- Calibrating surfaces</li><li>- Flush sanding of edges, edge bands and protrusions</li></ul>







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Material		
Furniture Production:	Coatings Coatings Coatings Plastics Solid wood	○ UV lacquer ● Polyester lacquer ● PU lacquer ○ Solid surface material ● Hard wood

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Jumbo rolls - Paper rolls
	Strips	- siafast strips
	Delta and polygons	- Delta and polygons
	Discs	- siafast discs - Various discs
	Belts	- Wide belts (width: from 400 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)

Application	Superordinate group	Subgroup
	Stationary belt sanding	Cross belt sanding
	Stationary belt sanding	Edge belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Combined wide belt sanding
	Stationary belt sanding	Pad wide belt sanding
Cut:		

Details	
No suitability for:	- Resinous wood - Wet sanding - Chipboards and MDF boards with mineral or metallic inclusions
Sanding recommendation:	

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### Details

Safety recommendation:	Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> > Expertise > Safety  - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask
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### Communication

Claim:	The specialist for perfect hardwood finishes		
Copy:	As an abrasive product specially designed for hardwood belt sanding, 1920 siawood achieves high stock removal rates and fine surface finishes and excels across the full range of grits in calibration sanding, intermediate sanding, fine sanding or flush sanding applications.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 6713
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1646

- Main application
- Secondary application