

Technical data sheet

1909 siawood



Status:	Ok
Approval:	06.02.2025

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



Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-320; 400
Backing:	e-wt paper (FSC-certified)
Coating:	Electrostatic open
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec




Properties		Technology
Removal rate:	7 - high	- Open coating - TopTec
Lifetime:	7 - long	
Finishing:	7 - good	
Flexibility:	8 - flexible	
Contact pressure:		

Advantages	
Furniture Production:	<ul style="list-style-type: none">- Economical all-round product for wood sanding- Very versatile- Perfect surfaces thanks to TopTec- Dust-free process: Antistatic construction minimises dust build-up on belt, workpiece and machinery- Flexible, adaptable e-wt paper backing

Applications	
Furniture Production:	<ul style="list-style-type: none">- Coarse sanding of solid wood and wood-based materials- Fine sanding of solid wood, veneer and wood-based materials- Keying and matting of primers and melamine sheets- Intermediate sanding of varnishes

Material		
Furniture Production:	Coatings Coatings Solid wood Solid wood Solid wood	<ul style="list-style-type: none"> ● Priming foil ○ Melamine sheet ● Soft wood ● Hard wood ● Resinous wood

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Jumbolino - Paper rolls
	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	Long belt sanding
	Stationary belt sanding	Combined wide belt sanding
Cut:		

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety

Communication	
Claim:	The cost-effective allrounder for all types of wood
Copy:	Designed especially for the requirements of the joinery and carpentry trades, 1909 siawood has a semi-open grit coating that is perfectly suited to frequently changing materials, softwoods and hardwoods.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 335
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7595 ID 5008

- Main application
- Secondary application