

# Technical data sheet

1909 siawood



Status:	Ok
Approval:	06.02.2025

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



<b>Product profile</b>	
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




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

<b>Advantages</b>	
Furniture Production:	<ul style="list-style-type: none"><li>- Economical all-round product for wood sanding</li><li>- Very versatile</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>- Flexible, adaptable e-wt paper backing</li></ul>

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

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

<b>Conversion forms</b>	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)

<b>Application</b>	Superordinate group	Subgroup
	Stationary belt sanding	Cross belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Combined wide belt sanding
Cut:		

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> > Expertise > Safety

<b>Communication</b>	
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.



<b>Communication</b>			
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