

# Technical data sheet

2920 siawood x



Status:	Ok
Approval:	22.11.2023

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

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	16; 24; 36-220 FEPA P / ISO 6344
Backing:	Y-wt cloth, cotton P016 – P050 X-wt cloth, cotton P060 – P220
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec

Properties	Technology
Removal rate:	9 - very high
Lifetime:	8 - long
Finishing:	7 - good
Flexibility:	4 - rigid
Contact pressure:	

Advantages	
Building Interior:	- Ideal for manual belt sanding - High edge stability, high initial tearing resistance
Furniture Production:	- Perfect surfaces thanks to TopTec - Dust-free process: Antistatic construction minimises dust build-up on belt, workpiece and machinery - Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology - High removal rate when working on softwood and hardwood with coarser grits

Applications	
Building Interior:	- Flatting uneven areas - Sanding off old varnish, paints and stains






## Applications

Furniture Production:	<ul style="list-style-type: none"> <li>- Flush sanding of edges</li> <li>- Coarse sanding in plywood manufacturing</li> <li>- Intermediate sanding in plywood manufacturing</li> <li>- Coarse sanding of laminated softwood panels</li> <li>- Intermediate sanding of laminated softwood panels</li> <li>- Fine sanding of laminated softwood panels</li> <li>- Sanding of paints and lacquers</li> </ul>
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## Material

Building Interior:																							
Furniture Production:	<table> <tr> <td>Coatings</td><td>○ Old lacquer</td></tr> <tr> <td>Coatings</td><td>○ Old paint</td></tr> <tr> <td>Coatings</td><td>○ Bodyfiller</td></tr> <tr> <td>Coatings</td><td>○ Primer filler</td></tr> <tr> <td>Plastics</td><td>● Solid surface material</td></tr> <tr> <td>Solid wood</td><td>● Soft wood</td></tr> <tr> <td>Solid wood</td><td>● Hard wood</td></tr> <tr> <td>Solid wood</td><td>● Resinous wood</td></tr> <tr> <td>Wood-based materials</td><td>○ Plywood panel</td></tr> <tr> <td>Wood-based materials</td><td>● MDF board</td></tr> <tr> <td>Wood-based materials</td><td>○ Chipboard</td></tr> </table>	Coatings	○ Old lacquer	Coatings	○ Old paint	Coatings	○ Bodyfiller	Coatings	○ Primer filler	Plastics	● Solid surface material	Solid wood	● Soft wood	Solid wood	● Hard wood	Solid wood	● Resinous wood	Wood-based materials	○ Plywood panel	Wood-based materials	● MDF board	Wood-based materials	○ Chipboard
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## Conversion forms

	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Cloth rolls</li> <li>- Jumbolino</li> <li>- Jumbo rolls</li> <li>- Self-adhesive rolls</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- siafast strips</li> <li>- Self-adhesive strips</li> <li>- Various strips</li> </ul>
	Discs	<ul style="list-style-type: none"> <li>- siafast discs</li> <li>- Self-adhesive discs</li> <li>- Various discs</li> </ul>
	Belts	<ul style="list-style-type: none"> <li>- Wide belts (width: from 400 mm)</li> <li>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</li> <li>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</li> <li>- Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)</li> </ul>
	System components	<ul style="list-style-type: none"> <li>- Pochettes</li> </ul>

## Application

	Superordinate group	Subgroup
	Portable machine sanding	Portable belt sander

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Application	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Portable machine sanding	Angle grinder
	Stationary belt sanding	Platen belt sanding
	Stationary belt sanding	Edge belt sanding
	Stationary belt sanding	Combined wide belt sanding
	Stationary belt sanding	Pad wide belt sanding
	Stationary belt sanding	Cross belt sanding
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Slack-of-belt sanding
	Stationary machine sanding	Pneumatic drum sanding
	Stationary machine sanding	Stationary disc sanding
	Stationary machine sanding	Sleeve sanding
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> <li>- Stone grinding</li> <li>- glass sanding</li> </ul>
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>



Communication			
Claim:	For optimum performance on solid wood		
Copy:	With its robust cloth backing, 2920 siawood is suitable for highly demanding solid wood applications.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Building Interior:	ID 353
		Furniture	ID 332
		Production:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1672

- Main application
- Secondary application