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 X-wt cloth, cotton	P016 – P050 P060 – P220
Coating:	Closed	
Bonding:	Resin over resin	
Special coating:		
Equipment:	TopTec	

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

Technology
- siafast
- Stearat
- TopTec

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

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ABRASIVES

Applications

Furniture Production:	- Flush sanding of edges - Coarse sanding in plywood manufacturing - Intermediate sanding in plywood manufacturing - Coarse sanding of laminated softwood panels - Intermediate sanding of laminated softwood panels - Fine sanding of laminated softwood panels - Sanding of paints and lacquers

Material

Building Interior:		
Furniture Production:	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

Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino - Jumbo rolls - Self-adhesive rolls
	Strips	- siafast strips - Self-adhesive strips - Various strips
	Discs	- siafast discs - Self-adhesive discs - Various discs
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)
	System components	- Pochettes

Application

	Superordinate group	Subgroup
	Portable machine sanding	Portable belt sander

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:	- Stone grinding - glass sanding
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > 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

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: Rear side:	ID ID
	Application image	Building Interior: Furniture Production:	ID 353 ID 332
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1672

● Main application
○ Secondary application