

# Technical data sheet

3708 siapan



Status:	Ok
Approval:	23.10.2020

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

<b>Product profile</b>		
Grit type:	Silicon carbide	
Grit range (total):	36-150	FEPA P / ISO 6344
Backing:	Paper / cloth combination	
Coating:	Electrostatic open Closed	P036 – P100 P120 – P150
Bonding:	Resin over resin	
Special coating:		
Equipment:	TopTec	

<b>Properties</b>		<b>Technology</b>
Removal rate:	9 - very high	- TopTec
Lifetime:	9 - very long	
Finishing:	9 - very good	
Flexibility:	2 - very rigid	
Contact pressure:	8 - strong	

<b>Advantages</b>	
Furniture Production:	<ul style="list-style-type: none"><li>- Suitable for the entire sanding process from surface calibrating through to fine sanding</li><li>- Fine sanding pattern thanks to stable backing</li><li>- Extremely long lifetime</li><li>- Gentle on sanding platen</li><li>- Backing with very high strength and stability</li><li>- Can be used as wide belt and segmented belt</li></ul>



<b>Applications</b>	
Furniture Production:	<ul style="list-style-type: none"><li>- Calibrating</li><li>- Intermediate sanding</li><li>- Fine sanding</li><li>- Keying of chipboards, MDF boards and hardboards</li><li>- Keying of laminate panels (back)</li><li>- Keying of plywood, wood core plywood and solid wood panels</li></ul>




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Material		
Furniture Production:	Laminates Plastics Wood-based materials Wood-based materials Wood-based materials Wood-based materials Wood-based materials	<input type="radio"/> HPL laminate <input type="radio"/> Solid surface material <input checked="" type="radio"/> Chipboard <input checked="" type="radio"/> MDF board <input checked="" type="radio"/> HDF board <input checked="" type="radio"/> Wooden base <input type="radio"/> Mineral fibreboard

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth/paper rolls - Jumbolino
	Belts	- Wide belts (width: from 400 mm)

Application	Superordinate group	Subgroup
	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 - Multiple clamping and unclamping on machine - Non-washable
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  - 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:	The ideal combination for top performance and top finish
Copy:	The high-tech belts in the 3708 siapan series are perfect for coarse sanding, intermediate sanding and fine sanding on chipboard and MDF.

<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 4826
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12299

- Main application
- Secondary application