Technical data sheet
2812 siaral x

Status:	Ok
Approval:	06.11.2024

Classification	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production Building Interior
Further industries:	Fixtures and Fittings Panels

Product profile		
Grit type:	Mixed grit types	
Grit range (total):	16; 24; 36-40; 60-120	
Backing:	Y-wt cloth, cotton	P016 – P120
	X-wt cloth	P150 – P220
Coating:	Closed	
Bonding:	Resin over resin	
Special coating:		
Equipment:		

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

Advantages	
Building Interior:	- Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology - Extremely high performance when preparing hardwood with coarser grit sizes - Application-optimised belt joint
Furniture Production:	- Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology - Extremely high performance when preparing hardwood with coarser grit sizes - Application-optimised belt joint

Applications	
Building Interior:	- Flatting uneven areas
Furniture Production:	- Flush sanding of protrusions on cross-grained wood - Flatting of edges and rabbets - Sanding of wood-based panels and hardwood - Coarse sanding in parquet and plywood manufacturing - Intermediate sanding in parquet and plywood manufacturing - Coarse sanding of laminated solid wood panels - Intermediate sanding of laminated solid wood panels

Material

Building Interior:	Mineral materials	● Solid surface material
	Wood	● Hard wood
	Wood	● Soft wood
	Wood-based materials	○ Plywood panel
Furniture Production:	Plastics	○ Solid surface material
	Solid wood	● Hard wood
	Solid wood	● Soft wood
	Wood-based materials	● Plywood panel

Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	Sheet	- Standard sheets
	Strips	- Various strips
	Discs	- siafast discs - Various discs
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Floor sanding belts (width: 200-300 mm / length: 750-800 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)

Application

	Superordinate group	Subgroup
	Portable machine sanding	Portable belt sander
	Stationary belt sanding	Cross belt sanding
	Stationary belt sanding	Platen belt sanding
	Stationary belt sanding	Edge belt sanding
	Stationary belt sanding	Slack-of-belt sanding
	Stationary belt sanding	Contact wide belt sanding
Cut:		

Details

No suitability for:	- glass sanding - Stone grinding
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:	The professional abrasive for edges, seams, solid wood and parquet flooring		
Copy:	As a specialist product for the surface treatment of hardwood, glued solid wood panels as well as for parquet flooring and plywood production, 2812 siaral x with its robust cloth backing and application-oriented belt joints produces top-quality results in belt sanding applications.		
Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID
	Application image	Building Interior: Furniture Production:	ID 7972 ID 7972
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7611 ID 1667

● Main application
○ Secondary application