

Status:	Ok
Approval:	22.09.2026

Classification	
	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Trucks Rail Marine Bus Wind Power Casting and Forging Machinery, equipment

Product profile	
Grit type:	Ceramic
Grit range (total):	40-120 ANSI FEPA P / ISO 6344
Backing:	x-wt cloth, polyester
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties		Technology
Removal rate:	10 - very high	
Lifetime:	10 - very long	
Finishing:	8 - good	
Flexibility:	4 - rigid	
Contact pressure:	8 - strong	

Advantages	
General Fabrication:	- Long lifetime - Powerful ceramic grit - Consistent surface quality until the abrasive is completely worn - Cost reduction thanks to long lifetime

Applications	
General Fabrication:	- Weld preparation - Removal of discolouration - Stock removal - Surface treatment - Deburring

Material		
General Fabrication:	Steel	● Unalloyed / low-alloy steel

Application	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
Cut:	Dry application	

Details	
No suitability for:	- Metal grinding - In applications requiring high material removal rates
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:	Maximum productivity for stock removal of steel and stainless steel		
Copy:	The 2524 siabite flap disc with self-sharpening ceramic grain guarantees extremely fast stock removal and maximum service life. Thanks to innovative, extra-long lamellas (Long Lamellas) and trimmable backing pad, it offers the best accessibility in tight fillet welds and maximum material utilization down to the last grit.		
Image material:	Product Top View (PTV)	Front side:	ID 4927
		Rear side:	ID
	Application image	General Fabrication:	ID 8068
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8118

- Main application
- Secondary application