

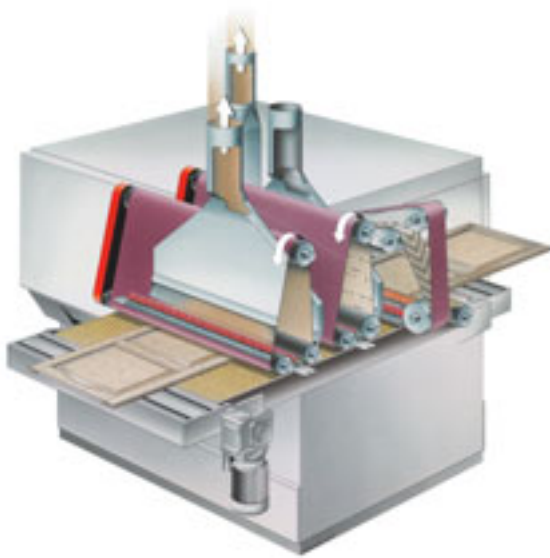
# 1919 siawood



## Abrasive belts for perfect surfaces

The new TopTec generation of abrasive belts from sia Abrasives marks another milestone in the development of application-optimized abrasive belts that offer major customer benefits.

They achieve outstanding sanding results and excellent surface quality by combining several key assets – a controlled coating process, belt joints that are individually matched to the application and the abrasive backing, and antistatic properties based on an innovative production process.



### Structure

Grit:	semi-friable aluminium oxide	
	P036 - P220*	
	silicon carbide	P240 - P800
Coating:	electrostatic open	P036 - P120*
	electrostatic closed	P150 - P220*
	electrostatic closed	P240 - P800
Bonding:	synthetic resin	
Backing:	f-weight paper	P036 - P220*
	d-weight paper	P240 - P800
Grit range:	P036 - P800	

### Properties

Removal rate:	very high
Stability:	strong
Lifetime:	long
Clogging:	low thanks to special coating
Finish:	very good

\* = TopTec technology



### Advantages

- ☑ universal all-round product for wood and varnish
- ☑ low dust adhesion on the abrasive belt, work piece and machine thanks to the antistatic treatment
- ☑ high surface quality using fine grit sizes
- ☑ optimized application-specific belt joints



### Controlled coating

sia high-tech coating machines guarantee:

- ✓ Optimized grit quantities
- ✓ Perfect grit adhesion
- ✓ Uniform grit positioning
- ✓ Tested to FEPA standard

... Benefits that all add up to perfect surface quality



### Best belt joints

sia belt joints lead the market thanks to their consistently high quality:

- ✓ Specific application-oriented belt joints
- ✓ High-quality processing
- ✓ High stability and long lifetimes
- ✓ No sanding errors

... Benefits that all add up to perfect surface quality



### Dust-free process

The antistatic treatment of the belts gives you these benefits:

- ✓ Dust-free workpieces
- ✓ Clean machines
- ✓ Efficient dust extraction
- ✓ Clean ambient air
- ✓ Longer belt lifetimes
- ✓ Low clogging

... Benefits that all add up to perfect surface quality

## Wide belt



Calibrating edge bands and surfaces	P060 - P100
Fine sanding of surfaces	P120 - P220
Intermediate sanding of varnishes	P240 - P800

## Edge belt



Flush sanding of edges	P060 - P120
Fine sanding of surfaces	P060 - P120
Fine sanding of surfaces and edges	P100 - P120

## Long/transverse belt



Flush sanding of edges	P060 - P080
Flattening of edges and rabbets	P100 - P220
Intermediate sanding of varnish/paint surfaces	P240 - P800

The following conversion forms are available:

- ▼ Narrow belts
- ▼ Long belts
- ▼ Wide belts
- ▼ Segmented belts

Your Key to a Perfect Surface

