

Technical data sheet

2920 siawood x



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|-----------|------------|
| Status: | Ok |
| Approval: | 22.10.2024 |

| 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 P016 – P220 |
| Coating: | Closed |
| Bonding: | Resin over resin |
| Special coating: | |
| Equipment: | TopTec |

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

| 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: | - Flattening uneven areas - Sanding off old varnish, paints and stains |






Applications

| | |
|-----------------------|---|
| Furniture Production: | <ul style="list-style-type: none"> - 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: | <table> <tr> <td>Coatings</td><td>○ Old lacquer</td></tr> <tr> <td>Coatings</td><td>○ Old paint</td></tr> <tr> <td>Coatings</td><td>○ Bodyfiller</td></tr> <tr> <td>Coatings</td><td>○ Primer filler</td></tr> <tr> <td>Plastics</td><td>● Solid surface material</td></tr> <tr> <td>Solid wood</td><td>● Soft wood</td></tr> <tr> <td>Solid wood</td><td>● Hard wood</td></tr> <tr> <td>Solid wood</td><td>● Resinous wood</td></tr> <tr> <td>Wood-based materials</td><td>○ Plywood panel</td></tr> <tr> <td>Wood-based materials</td><td>● MDF board</td></tr> <tr> <td>Wood-based materials</td><td>○ Chipboard</td></tr> </table> | 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 |
| 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 | <ul style="list-style-type: none"> - Cloth rolls - Jumbolino - Jumbo rolls - Self-adhesive rolls |
|  | Strips | <ul style="list-style-type: none"> - siafast strips - Self-adhesive strips - Various strips |
|  | Discs | <ul style="list-style-type: none"> - siafast discs - Self-adhesive discs - Various discs |
|  | Belts | <ul style="list-style-type: none"> - 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) - Power file belts (width: 6-30 mm/length: up to 950 mm) |
|  | System components | <ul style="list-style-type: none"> - Pochettes |

Application

| | Superordinate group | Subgroup |
|---|--------------------------|----------------------|
|  | Portable machine sanding | Portable belt sander |

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| 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: | <ul style="list-style-type: none"> - Stone grinding - glass sanding |
| Sanding recommendation: | |
| Safety recommendation: | <p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - 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: | ID |
| | | Rear side: | ID |
| | Application image | Building Interior: | ID 353 |
| | | Furniture | ID 332 |
| | | Production: | |
| | Product show: | | |
| | Macro shot: | | |
| | Packaging image: | | |
| | Product group image: | | ID 1672 |

- Main application
- Secondary application