



Building Interior

Abrasive solutions for painters, plasterers, carpenters and other professionals

Abrasive solutions for true specialists

**Steel frames and
lift doors**

page 30

Solid surface materials

page 24

Wood substrates

page 20

Visible concrete

page 16

3

4

5

6

1

2

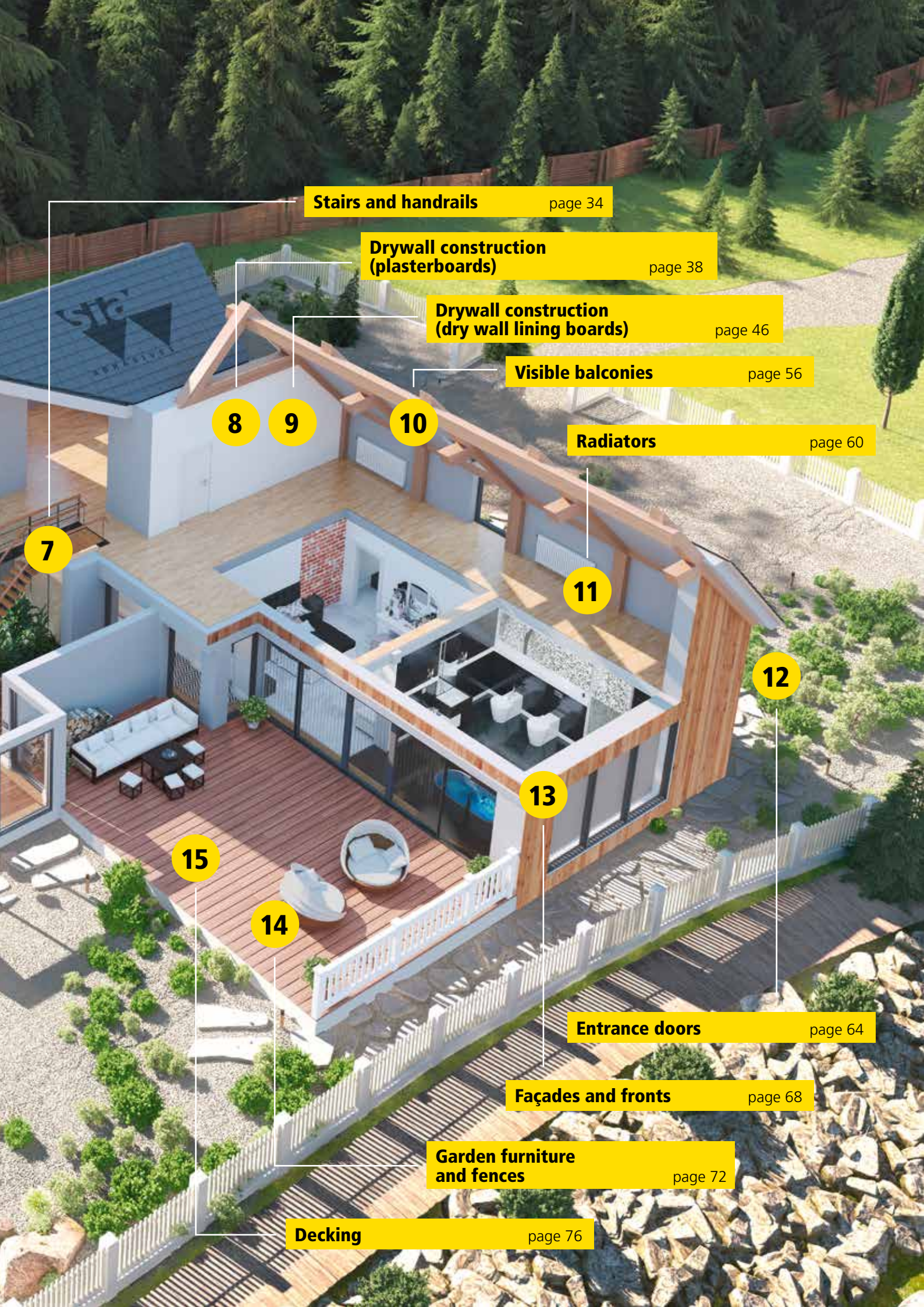
Parquet flooring

page 12

Windows

page 8





Stairs and handrails

page 34

**Drywall construction
(plasterboards)**

page 38

**Drywall construction
(dry wall lining boards)**

page 46

Visible balconies

page 56

Radiators

page 60

11

12

13

Entrance doors

page 64

Façades and fronts

page 68

**Garden furniture
and fences**

page 72

Decking

page 76

8

9

10

7

15

14

sia Abrasives



Global partner

Developed and manufactured using Swiss technology and represented on location in over 80 countries: sia Abrasives markets complete abrasive systems for all kinds of surfaces with its 1300 employees worldwide.

World's most modern abrasives plant

Setting the pace for the next generation of abrasives: A modular manufacturing process enables "just-in-time" production of innovative abrasives for technically advanced abrasive solutions in our state-of-the-art "Maker 5" plant.

Production expertise

The technology leader is setting new standards with Maker 5, the world's most state-of-the-art abrasives production plant.

sia Abrasives – online



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www.sia-abrasives.com

Industrial know-how

As a leading international manufacturer of high-quality abrasives with over 140 years of experience and innovative development, we know our customers' processes inside out and can provide the right abrasive solution for every material.

Painters



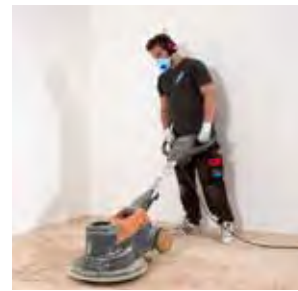
Plasterers



Joiners



Flooring installers

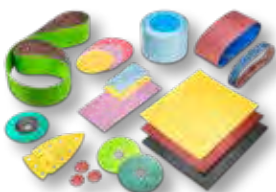


Carpenters



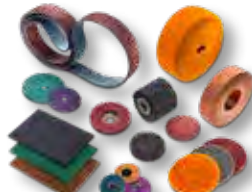
Types of abrasives

Top-quality abrasives in a wide variety range of shapes, dimensions, and specifications for abrasive solutions suitable for all materials and the most diverse applications, with the aim of achieving the perfect surface finish.



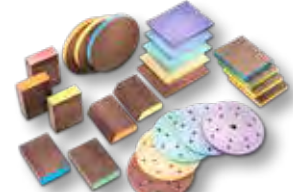
Coated abrasives

- Classic coated abrasives and abrasive systems
- For advanced surface treatment of all types of material



Fleece abrasives

- Non-woven products for preparation and cleaning tasks and for structuring
- Particularly for use on metal

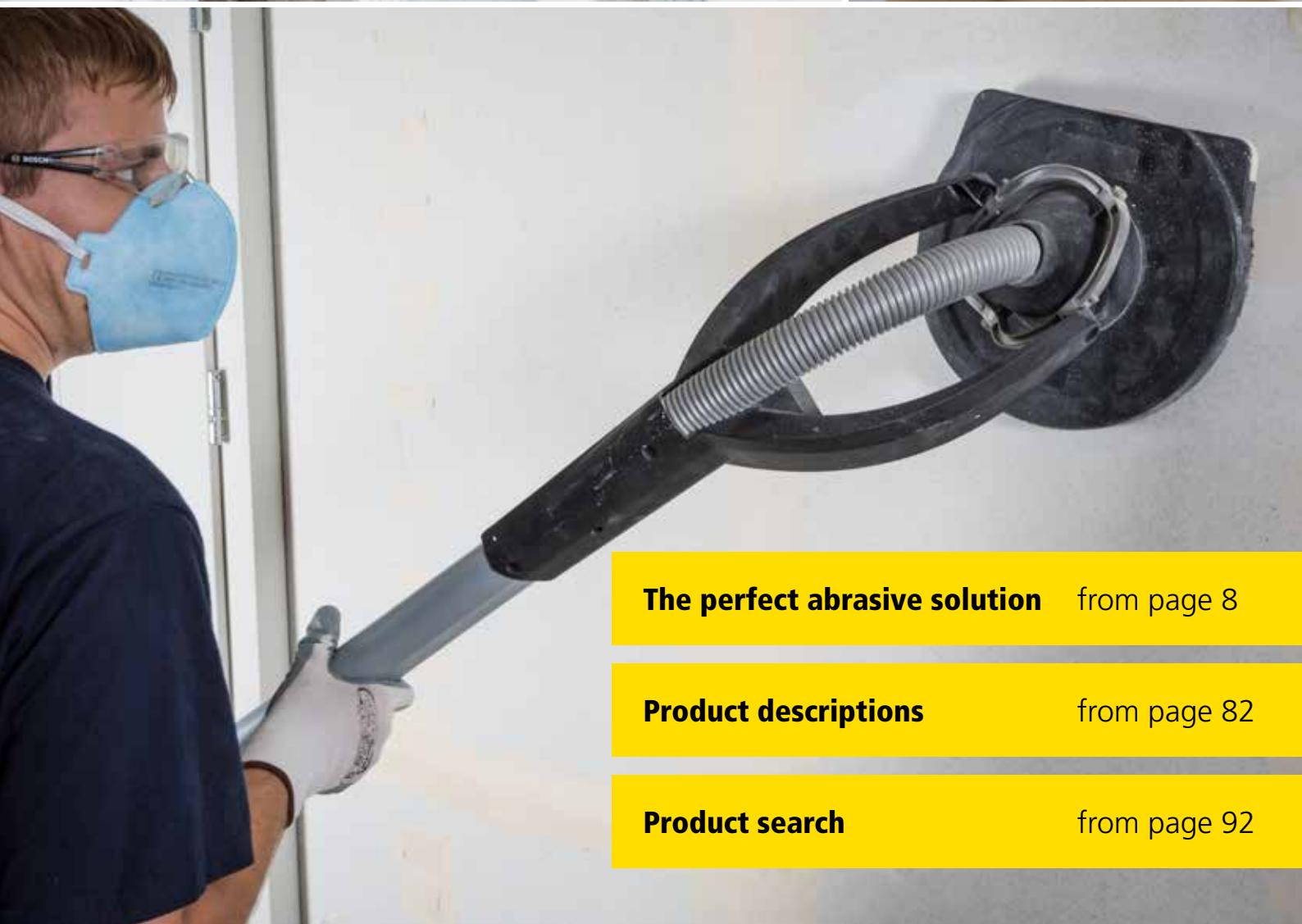


Foam abrasives

- Foam sanding pads in the widest possible range of shapes and grades
- For precision treatment of wood, primer fillers, paints and varnishes

Abrasive solutions for true specialists





The perfect abrasive solution from page 8

Product descriptions from page 82

Product search from page 92

1

System solution

Window renovation



1 Preparatory steps



- ☐ Cover all parts that you are not renovating
- ☐ Apply a light layer of bodyfiller to cracks and holes

2 Sanding off



- ☐ Fully sand off any brittle/peeling paint
- ☐ Key the whole window frame



Manual sanding

P80/P120 Sanding off
P180 Keying

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P80/P120 Sanding off
P180 Keying

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

5 Second coat



- ☐ Clean the surface thoroughly
- ☐ Apply a second coat according to the paint manufacturer's specifications

Expert tip:

Use a siasponge Combination Block for precise intermediate sanding.



7990 siasponge



Expert tip:

Use sifleece for soft and efficient intermediate sanding.



6120 sifleece





3 Priming



- ☐ Thoroughly clean the window
- ☐ Apply a first coat according to the paint manufacturer's specifications

4 Intermediate sanding



- ☐ Sand off wood fibres resulting from moisture in the paint



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1944 siaone

Window with a perfect surface finish



1

Products

Window renovation



The perfect abrasive solution



Ø 125 mm



100 x 147 mm



230 x 280 mm



115 mm (width)



152 x 229 mm















Ø 125 mm



98 x 69 x 26 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																																								
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<div>7990 siasponge</div> <div><table><tr><th>Art. no.</th><th>Grit</th></tr><tr><td>0070.1255</td><td>medium fine</td></tr><tr><td>0070.1230</td><td>fine</td></tr></table></div>	Art. no.	Grit	0070.1255	medium fine	0070.1230	fine																																				
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System solution

Newly laid parquet floor



1 Basic sanding



Machine sanding P40 / P60

★★★★★ 2812 siaral
★★★★☆ 2920 siawood

- ☐ Flatten all rough patches
- ☐ Work along the grain
- ☐ Resand along the wall using the manual machine

2 Pre-sanding



- ☐ Fill any cracks and wood faults
- ☐ When dry, sand again across the grain

4 First coat of oil / varnish



- ☐ Clean the surface thoroughly
- ☐ Apply oil or varnish according to the manufacturer's instructions
- ☐ Important: Apply oil evenly

5 Intermediate sanding



Machine sanding very fine

★★★★★ 6120 siafleece

- ☐ Depending on the varnish and wear, prepare for an optional second coat
- ☐ Observe the drying time according to the oil / paint manufacturer's instructions
- ☐ Sand off any protruding wood fibres with fleece

6 Second coat of oil / varnish



- ☐ Use slightly less oil / varnish than the 1st coat
- ☐ Oil: Rub off any remaining oil with a cloth after 5 minutes

Expert tip:

For a perfect finish, place a delta triangle (P220) on (very fine) fleece.



1960 siarexx





3 Fine sanding



Machine sanding P80/P100

★★★★★ 2812 siaral
★★★★☆ 2920 siawood



- ☐ Finely sand the whole area
- ☐ Resand along the wall using the manual machine



Machine sanding P120

★★★★★ 1707 siapar

Parquet floor with a perfect surface finish



Before



After

Products

Newly laid parquet floor



The perfect abrasive solution



Ø 407 mm



Ø 178 mm



Ø 150 mm



200 x 750 mm











100 x 147 mm



Ø 407 mm



Best		Better		Good	
Top performance, surface quality and durability		High performance and surface quality		Proven performance and surface quality	
★★★★★		★★★★☆		★★★☆☆	
<div><div>1707 siapar</div><div><div>Art. no.</div><div>Grit</div><div>1779.7691.0120</div><div>120</div></div><div></div></div>					
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<div><div>6120 siafleece</div><div><div>Art. no.</div><div>Grit</div><div>0049.0168.6932</div><div>very fine</div></div><div></div></div>					

System solution

Visible concrete

1 Preparatory steps



- ☐ Cover the floor and surroundings
- ☐ Sand down any concrete seams until flush, using grinding discs or a diamond grinding disc

2 Sanding off



- ☐ Key the surface to remove any traces of parting agents



Machine sanding P100

★★★★★ 7900 sianet
★★★★☆ 1707 siapar

Expert tip:

If you plan to paint the surface, the concrete surface must be keyed to enable better adhesion. Alternatively, pretreat the surface with an etch primer.





3 Extra fine



Fine sanding
medium

★★★★★ 6120 siafleece

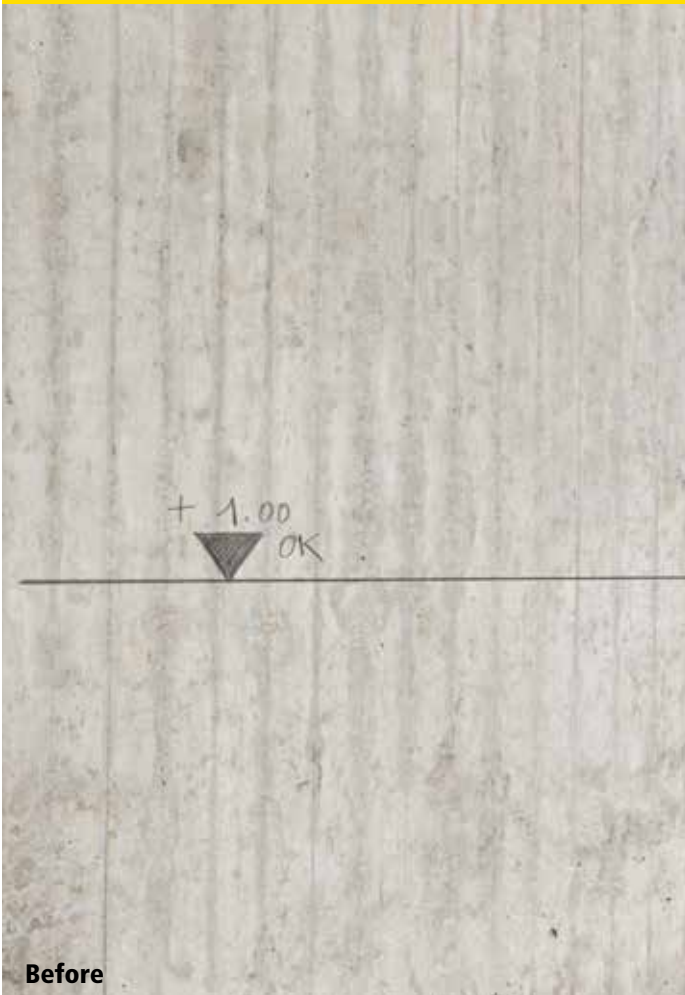
☐ For an extra fine surface, sand with fleece

4 Impregnation (optional)



☐ To provide protection against stains (e.g. coffee or grease), the concrete can also be impregnated

Visible concrete with a perfect surface finish



Before



After

3

Products

Visible concrete



The perfect abrasive solution



Ø 225 mm








Ø 150 mm



Ø 150 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality
★★★★★	★★★★☆	★★★★☆☆
<div><div><div>7900 sianet – Net-backed abrasive</div><div><div>Art. no.</div><div>8023.0581.0100</div></div><div><div>Grit</div><div>100</div></div></div><div></div></div>	<div><div><div>1707 siapar</div><div><div>Art. no.</div><div>6724.3541.0100</div></div><div><div>Grit</div><div>100</div></div></div><div></div></div>	
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<div><div><div>6120 siafleece</div><div><div>Art. no.</div><div>7866.2539.4721</div></div><div><div>Grit</div><div>medium</div></div></div><div></div></div>		

System solution

Smoothing and painting wooden surfaces with bodyfiller



1 Preparatory steps



- ☐ Cover all parts that you are not renovating
- ☐ Apply a light layer of bodyfiller to cracks and holes

2 Basic sanding



- ☐ Flatten any significant uneven and filled sections
- ☐ Then finely sand the whole surface



Manual sanding P120/P180

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding P120/P180

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

5 Second coat



- ☐ Clean the surface thoroughly
- ☐ Apply a second coat according to the paint manufacturer's specifications

Expert tip:

Use a fleece for quick, soft intermediate sanding of surfaces and edges.



6120 siafleece





3 First coat



- ☐ Clean the surface thoroughly
- ☐ Apply a first coat according to the paint manufacturer's specifications

4 Intermediate sanding



- ☐ Sand off wood fibres resulting from moisture in the paint



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1944 siaone

Wooden substrate with a perfect surface finish



Smoothing and painting wooden surfaces with bodyfiller



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



100 x 147 mm



230 x 280 mm



115 mm (width)



Ø 150 mm
















Ø 125 mm



152 x 229 mm

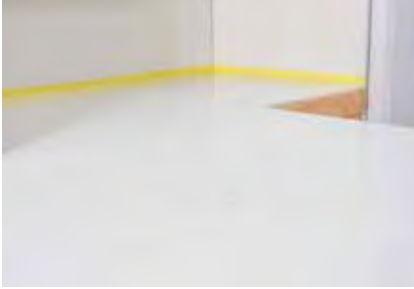


Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																																
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System solution

Solid surface materials with a matt finish

1 Preparatory steps



- ☐ Cover and protect all elements that are not being sanded

2 Sanding off



- ☐ Sand out unevenness and any scratches or old stains



Machine sanding P180/P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1950 siaspeed

Expert tip:

For optimum surface cleaning
use a microfibre cloth.



Microfibre cloth





3 Scuffing



Machine sanding
very fine

★★★★★ 6120 siafleece

- ☐ Remove all dust in order to check the surface
- ☐ Use a fleece to create a matt finish over the whole surface

Solid surface materials with a perfect surface finish



Before

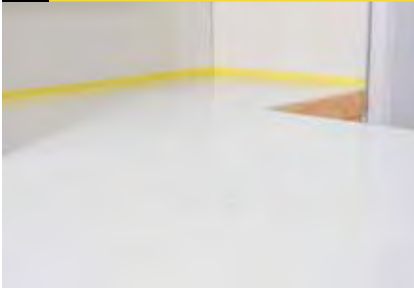


After

System solution

Solid surface materials with a gloss finish

1 Preparatory steps



- ☐ Cover and protect all elements that are not being sanded

2 Sanding off



- ☐ Sand out unevenness and any scratches or old stains
- ☐ Sand the whole surface with each grain size



Machine sanding
P180/P240/P400/P600

★★★★★ 7900 sianet
★★★★☆ 1950 siaspeed

4 Polishing preparation



- ☐ Sand over the whole moist surface
- ☐ After sanding, wipe the surface clean



Machine sanding
3000

★★★★★ 7240 siacarat
★★★★☆ 7940 siaair

5 Polishing



- ☐ Apply the polish to the pad and polish the whole surface



Machine sanding

★★★★★ siachrome cut



3 Wet sanding



Machine sanding
P800

★★★★★ 1950 siaspeed

- ☐ Detach the dust extractor
- ☐ Attach the protective disc and sand over the whole surface while moist

Solid surface materials with a perfect surface finish



Products

Solid surface materials**The perfect abrasive solution**

Ø 150 mm



Ø 150 mm











Ø 150 mm



Ø 150 mm





Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																						
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System solution

Steel frames (lift doors): renovation or new treatment

1 Preparatory steps



- ☐ Cover the surrounding area
- ☐ On new metal, remove the film and use thinner to remove the oil film

2 Sanding off



- ☐ Sand off any rusted parts
- ☐ Fill any dips and dents and sand until flush
- ☐ Key the complete door surface



Manual sanding

P120/P180

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1902 siacraft

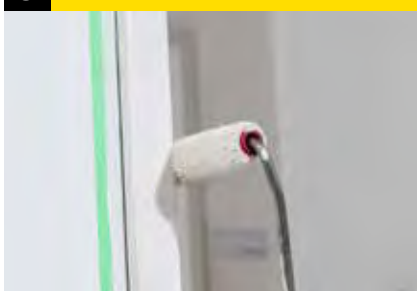


Machine sanding

P120/P180

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1944 siaone

5 Second coat



- ☐ First paint the less easily accessible parts with a paintbrush
- ☐ Then apply paint over the whole surface using a roller

Expert tip:

Use a siasponge Combination Block for rapid pre-sanding.



7990 siasponge





3 Priming



- ☐ First, apply primer to parts that a roller cannot reach
- ☐ Then use a roller over the whole surface

4 Intermediate sanding



- ☐ Observe the drying time
- ☐ Intermediate sanding of the whole surface



Manual sanding P240

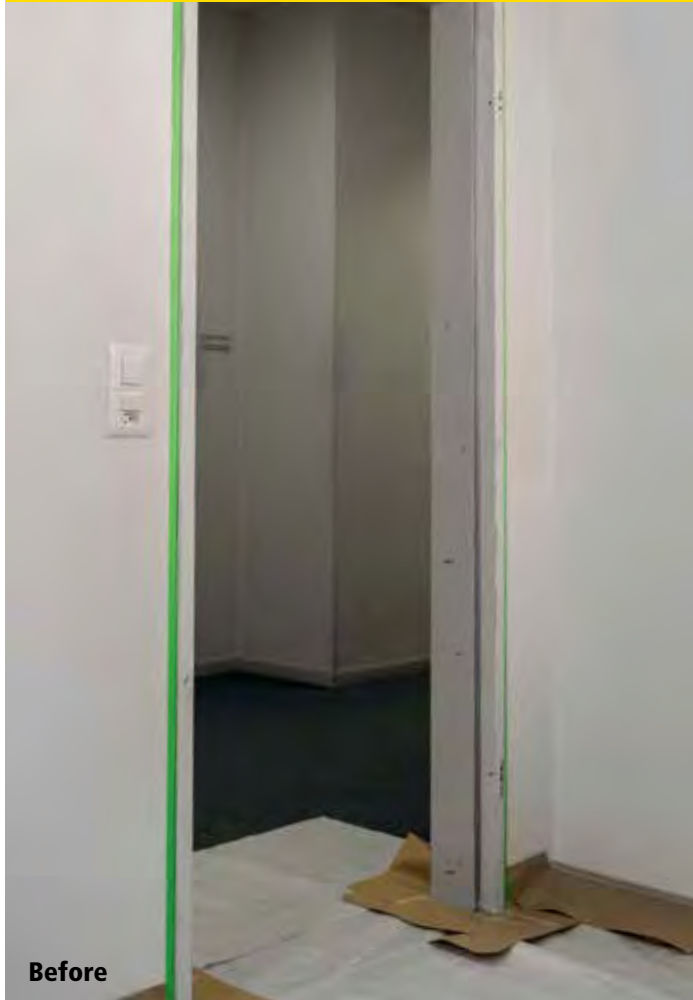
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Machine sanding P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Door frames with a perfect surface finish



Before



After

Steel frames (lift doors): renovation or new treatment



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



230 x 280 mm



115 mm (width)


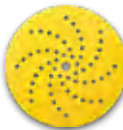







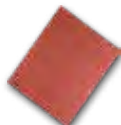





100 x 147 mm



98 x 69 x 26 mm



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System solution

Refreshing stairs and handrails (oiling)



1 Preparatory steps



- ☐ Clean the steps of all dirt or coating residue
- ☐ Repair any cracks with bodyfiller or patch up with wood

2 Basic sanding



- ☐ Flatten any rougher uneven areas
- ☐ Sand off old paint
- ☐ Finely sand the stairs



Manual sanding

P80/P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P80/P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

5 Second coat of oil



- ☐ Apply oil sparingly in accordance with manufacturer's instructions
- ☐ Allow to soak in for five minutes, then wipe over with a cloth

Expert tip:

siafleece is perfect for use on curved elements.



6120 siafleece





3 First coat of oil



- ☐ Apply oil sparingly in accordance with manufacturer's instructions
- ☐ Important: Oil must be applied evenly

4 Intermediate sanding



- ☐ For a fine finish, sand off any wood fibres protruding as a result of the oil application



Manual sanding P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Stairs with a perfect surface finish



Before



After

Products

Refreshing stairs and handrails (oiling)



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



100 x 147 mm



230 x 280 mm



115 mm (width)



Ø 150 mm
















Ø 125 mm



152 x 229 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																																
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System solution

Drywall construction (plasterboards)

Medium-fine finish

8

Q2



1 Pre-filling



- ☐ Clean surface
- ☐ Moisten transverse joints using a paint-brush
- ☐ Apply filler at right angles to the joint
- ☐ and wipe along the joint to remove

2 Joint cover strips



- ☐ Insert glass fibre strips
- ☐ Press in carefully with a smoothing trowel

3 Cover with filler



- ☐ Allow the filler to dry
- ☐ Skim the bodyfiller using a sharp edge
- ☐ Cover over joints again with a slightly wider application of filler

Plasterboards – Overview of quality levels

Q2 **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.

Q3 **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.

Q4 **Quality level:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



4 Final sanding



- ☐ Allow the covered surface to dry completely
- ☐ Sand over the plastered surface
- ☐ Caution: Do not sand into the board surface of the panels



Manual sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Plasterboard with a perfect surface finish



System solution

Drywall construction (plasterboards)

Fine finish

8

Q3



1 Pre-filling



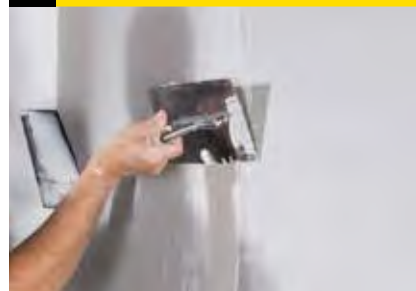
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2 Joint cover strips



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- ☐ Press in carefully with a smoothing trowel

3 Cover with filler



- ☐ Allow the filler to dry
- ☐ Skim the bodyfiller using a sharp edge
- ☐ Cover over joints again with a slightly wider application of filler

Plasterboards – Overview of quality levels

Q2 **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.

Q3 **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.

Q4 **Quality level:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



4 Pore coverage



- ☐ Apply a thin layer of filler to the whole surface
- ☐ Skim using a sharp edge

5 Final sanding



- ☐ Allow the covered surface to dry completely
- ☐ Sand over the plastered surface



Manual sanding P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Plasterboard with a perfect surface finish



Before



After

System solution

Drywall construction (plasterboards)

Extremely fine finish

8

Q4



1 Pre-filling



- ☐ Clean surface
- ☐ Moisten transverse joints using a paint-brush
- ☐ Apply filler at right angles to the joint
- ☐ and wipe along the joint to remove

2 Joint cover strips



- ☐ Insert glass fibre strips
- ☐ Press in carefully with a smoothing trowel

3 Cover with filler



- ☐ Allow the filler to dry
- ☐ Skim the bodyfiller using a sharp edge
- ☐ Cover over joints again with a slightly wider application of filler

Plasterboards – Overview of quality levels

Q2 **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.

Q3 **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.

Q4 **Quality level:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



4 Full coverage



- ☐ Coat the whole surface with a layer of approx. 1 mm thickness

5 Final sanding



- ☐ Allow the covered surface to dry completely
- ☐ Sand over the plastered surface



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1944 siaone

Plasterboard with a perfect surface finish



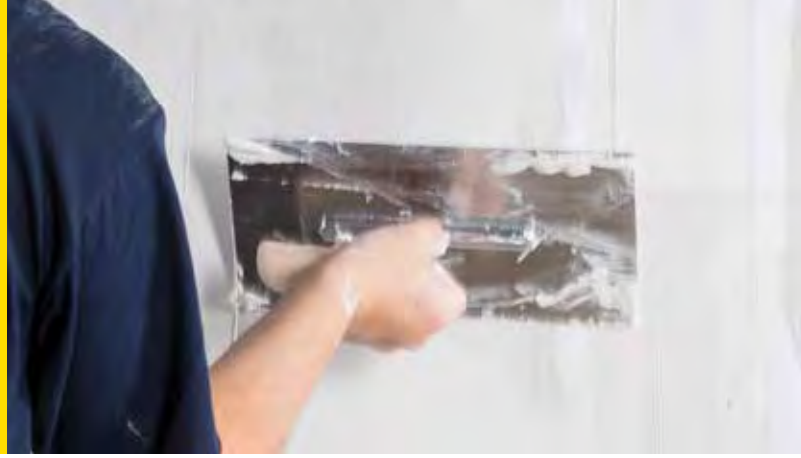
Before



After

Products

Drywall construction (plasterboards)



The perfect abrasive solution



Ø 225 mm



Ø 150 mm



Ø 125 mm







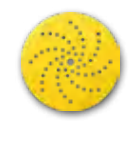


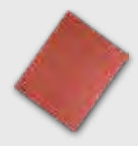




230 x 280 mm



115 mm (width)



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																		
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9

System solution

Drywall construction (dry wall lining boards)

Coarse finish

e.g. Fermacell

Q1

1 Preparatory steps



- ☐ Shave off any glue residue
- ☐ Sand any glue seams
- ☐ Clean the surface



Manual sanding

P80



7900 sianet



1960 siarexx



1902 siacraft



Machine sanding

P80



7900 sianet



1960 siarexx



1944 siaone

Dry wall lining boards – Overview of quality levels

Q1

Quality level:

For mounting tiles or other ceramic wall coverings (e.g. flagging).

Q2

Quality level:

For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.

Q3

Quality level:

For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.

Q4

Quality level:

For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



Dry wall lining board with a perfect surface finish



System solution

Drywall construction (dry wall lining boards)

Medium-fine finish

e.g. Fermacell

Q2

1 Preparatory steps



- ☐ Shave off any glue residue
- ☐ Sand flat surfaces

2 Pre-filling and final sanding



- ☐ Fill joints and holes with bodyfiller
- ☐ Optional: For tapered board, insert glass fibre strips
- ☐ Sand over the filled surfaces



Manual sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Dry wall lining boards – Overview of quality levels

- Q1** **Quality level:**
For mounting tiles or other ceramic wall coverings (e.g. flagging).
- Q2** **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.
- Q3** **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.
- Q4** **Quality level:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



Dry wall lining board with a perfect surface finish



Before



After

9

System solution

Drywall construction (dry wall lining boards)

Fine finish

e.g. Fermacell

Q3

1 Preparatory steps



- ☐ Shave off any glue residue
- ☐ Sand flat surfaces

2 Pre-filling



- ☐ Fill joints and holes with bodyfiller
- ☐ Optional: For tapered board, insert glass fibre strips

3 Pore coverage



- ☐ Apply filler over the whole surface
- ☐ Allow the filler to dry
- ☐ After drying, skim the bodyfiller using a sharp edge

Dry wall lining boards – Overview of quality levels

- Q1** **Quality level:**
For mounting tiles or other ceramic wall coverings (e.g. flagging).
- Q2** **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.
- Q3** **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.
- Q4** **Quality level Q4:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



4 Final sanding



- ☐ Allow the covered surface to dry completely
- ☐ Sand over the plastered surface



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Dry wall lining board with a perfect surface finish



System solution

Drywall construction (dry wall lining boards)

Extremely fine Finish
e.g. Fermacell

Q4

1 Preparatory steps



- ☐ Shave off any glue residue
- ☐ Sand flat surfaces

2 Pre-filling



- ☐ Fill joints and holes with bodyfiller
- ☐ Optional: For tapered board, insert glass fibre strips

3 Full area coverage



- ☐ Coat the whole surface with a layer of approx. 1 mm thickness

Dry wall lining boards – Overview of quality levels

- Q1** **Quality level:**
For mounting tiles or other ceramic wall coverings (e.g. flagging).
- Q2** **Quality level:**
For medium and coarse structured wall coverings (e.g. ingrain or textured wallpaper) or finishing coats with a grain size from 1 mm.
- Q3** **Quality level:**
For finely structured coatings and wall coverings such as wallpaper with a grain size of less than 1 mm.
- Q4** **Quality level:**
For stucco or smooth wall coverings with a gloss finish (e.g. metal / vinyl wallpaper).



4 Final sanding



- ☐ Allow the covered surface to dry completely
- ☐ Sand over the plastered surface



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Dry wall lining board with a perfect surface finish



Before



After

Products

Drywall construction (dry wall lining boards)

e.g. Fermacell



The perfect abrasive solution



Ø 225 mm



Ø 150 mm



Ø 125 mm







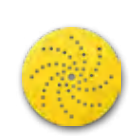


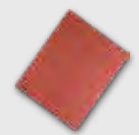




230 x 280 mm



115 mm (width)



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																								
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System solution

Refreshing visible timber beams



1 Sanding off



- ☐ Sand off the beam with a coarse grain
- ☐ Fully sand off all old glaze, paints and coatings



Manual sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

2 Basic sanding



- ☐ Finely sand in an additional sanding step
- ☐ For structured beams, clean with a brush if necessary

Expert tip:

Use siabrosse to apply structure to your timber to achieve an authentic rustic look.



siabrosse





Manual sanding

P180



7900 sianet



1960 siarexx



1902 siacraft



Machine sanding

P180



7900 sianet



1960 siarexx



1944 siaone

3 Coating



- ☐ Clean the surface thoroughly
- ☐ Apply coating according to the manufacturer's instructions
- ☐ Glazer requires only one coat

Visible beams with a perfect surface finish



Before



After

System solution

Refreshing visible timber beams



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



230 x 280 mm














115 mm (width)



Ø 130 mm (50 mm)



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																								
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System solution

Renovating radiators**1 Preparatory steps**

- ☐ Treat the radiator when cold
- ☐ Cover the surrounding area

2 Sanding off

- ☐ Sand off any rust points down to the metal

**Manual sanding**

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft

**Machine sanding**

P120

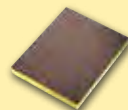
- ★★★★★ 7900 sianet
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- ★★★★☆ 1944 siaone

5 Painting

- ☐ Allow the primer coat to dry
- ☐ If necessary, perform intermediate sanding with P240 or siafleece
- ☐ Apply a second coat with varnish

Expert tip:

siasponge flex is perfect for use on curved elements.



7983 siasponge flex

**Expert tip:**

For curved elements, use siafleece instead of P240 sandpaper.



6120 siafleece





3 Keying



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

- ☐ Apply rust protector to bare metal surfaces
- ☐ After drying, sand the whole radiator

4 Priming



- ☐ Apply temperature-resistant varnish to the whole radiator

Radiators with a perfect surface finish



Before



After

Renovating radiators



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



230 x 280 mm



115 mm (width)



Ø 150 mm



Ø 125 mm


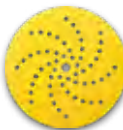









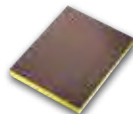


152 x 229 mm



120 x 98 x 13 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																		
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0070.1247	fine																			

System solution

Renovating entrance doors

1 Sanding off



- ☐ Remove all coatings and sealants
- ☐ Fully sand off all old glaze, paints and coatings
- ☐ Wood must be dry



Manual sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

2 Basic sanding



- ☐ Finely sand over the whole surface
- ☐ Depending on the type of wood and your requirements, you may need to use a finer grit for sanding

4 Intermediate sanding



- ☐ Sand off wood fibres resulting from moisture in the paint



Manual sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

5 Second coat



- ☐ Clean the surface thoroughly
- ☐ Apply coating according to the manufacturer's instructions
- ☐ When fully dry, re-apply the coatings and sealants

Expert tip:

Use a siasponge Block for seams and grooves.



7990 siasponge

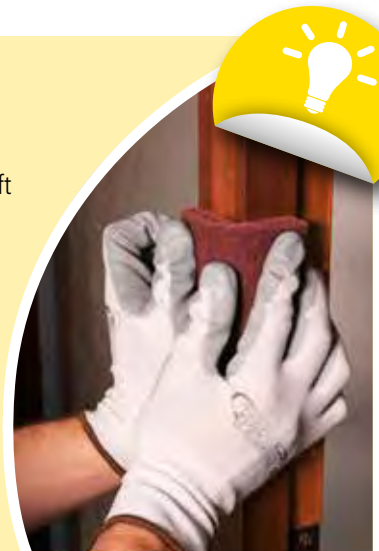


Expert tip:

Use a fleece for quick, soft intermediate sanding of surfaces and edges.



6120 sifleece





3 Primer coat



- ☐ Clean the surface thoroughly
- ☐ Apply coating according to the manufacturer's instructions



Manual sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

Entrance door with a perfect surface finish



Before



After

Renovating entrance doors



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



230 x 280 mm



115 mm (width)



98 x 69 x 26 mm



Ø 150 mm










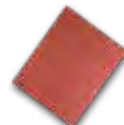




Ø 125 mm



152 x 229 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																																
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System solution

Façades and fronts**1 Sanding off**

- ☐ Sand off the façade with a coarse grain
- ☐ Fully sand out all old glaze, paints and coatings
- ☐ Wood must be dry

**Manual sanding**

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft

**Machine sanding**

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

2 Basic sanding

- ☐ Finely sand using sandpaper
- ☐ Perform an additional fine sanding step if necessary

4 Intermediate sanding

- ☐ Sand off wood fibres resulting from moisture in the paint

**Manual sanding**

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft

**Machine sanding**

P240

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

5 Weather and discolouration protection

- ☐ Clean the surface thoroughly
- ☐ Apply weather and discolouration protection according to the manufacturer's specifications

Expert tip:

Use a siasponge Combination Block for seams and grooves.



7990 siasponge





3 Primer coat



- ☐ Clean the surface thoroughly
- ☐ Apply coating according to the manufacturer's instructions



Manual sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1902 siacraft



Machine sanding

P120

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★☆☆ 1944 siaone

Façade with a perfect surface finish

Before



After





The perfect abrasive solution



Ø 150 mm



Ø 125 mm



100 x 147 mm



230 x 280 mm


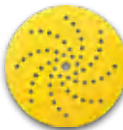













115 mm (width)



98 x 69 x 26 mm



Best Top performance, surface quality and durability	Better High performance and surface quality	Good Proven performance and surface quality																																
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System solution

Renovating garden furniture and fences



1 Sanding off



- ☐ Clean with a coarse brush if necessary – wood must be dry
- ☐ Fully sand out all old glaze, paints and coatings



Manual sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

2 Basic sanding



- ☐ Sand using a medium-grain sandpaper
- ☐ Garden furniture may require an additional fine sanding step

4 Intermediate sanding



- ☐ Sand off wood fibres resulting from moisture in the paint



Manual sanding

P180

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P180

- ★★★★★ 7900 sianet
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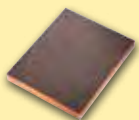
5 Second coat



- ☐ Clean the surface thoroughly
- ☐ Apply paint according to the manufacturer's instructions

Expert tip:

siasponge flex is perfect for use on curved elements.



7983 siasponge flex



Expert tip:

siafleece is perfect for use on curved elements.



6120 siafleece





Manual sanding

P120



7900 sianet



1960 siarexx



1902 siacraft



Machine sanding

P120



7900 sianet



1960 siarexx



1944 siaone

3 First coat



- ☐ Clean the surface thoroughly
- ☐ Apply coating according to the manufacturer's instructions

Garden furniture with a perfect surface finish



Before



After

Renovating garden furniture and fences



The perfect abrasive solution



Ø 150 mm



Ø 125 mm



230 x 280 mm



115 mm (width)



Ø 150 mm



Ø 125 mm


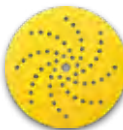







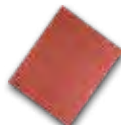

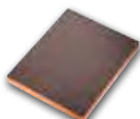


152 x 229 mm



120 x 98 x 13 mm



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System solution

Renovating decking



1 Sanding off



- Sand off floorboards using sandpaper until smooth and clean



Manual sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1902 siacraft



Machine sanding

P80

- ★★★★★ 7900 sianet
- ★★★★☆ 1960 siarexx
- ★★★★☆ 1944 siaone

2 Fine sanding



- For a finer surface finish, perform an additional sanding step

Expert tip:

Maintain your decking regularly with oil to prolong the lifetime of your perfect surface.





Manual sanding

P120



7900 sianet



1960 siarexx



1902 siacraft



Machine sanding

P120



7900 sianet



1960 siarexx



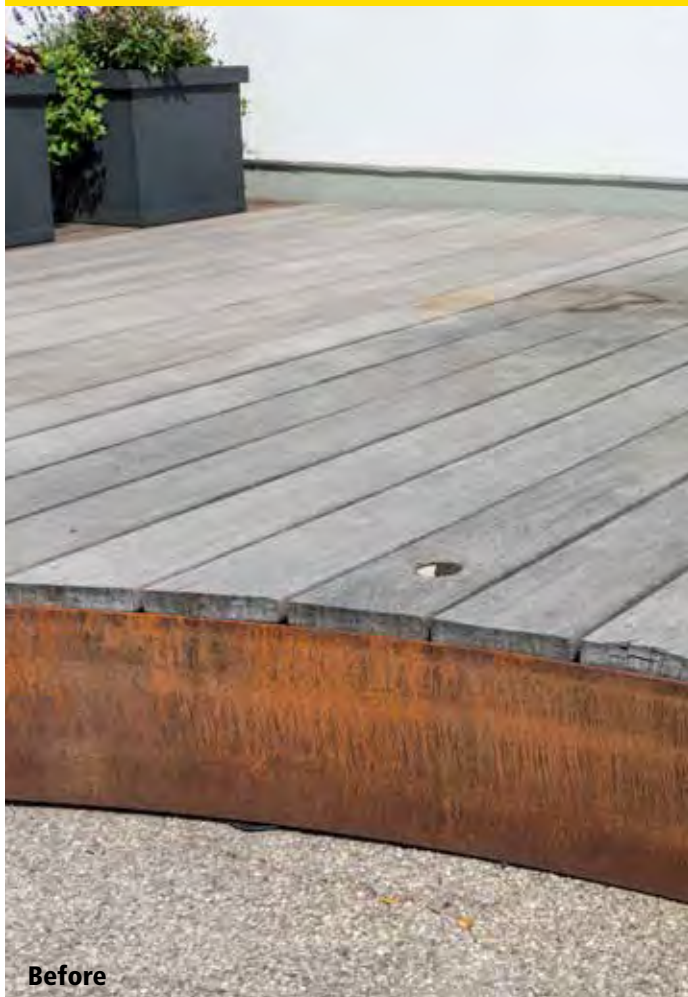
1944 siaone

3 Coating



- ☐ Clean the surface thoroughly
- ☐ Apply oil coating according to the oil manufacturer's instructions

Decking with a perfect surface finish



Renovating decking



The perfect abrasive solution



Ø 150 mm



Ø 125 mm













230 x 280 mm

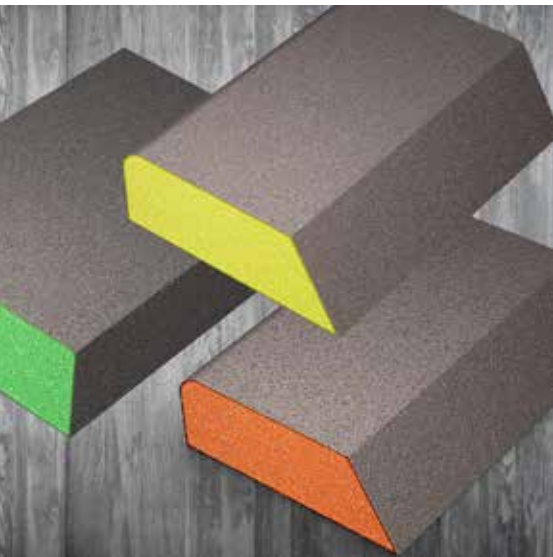


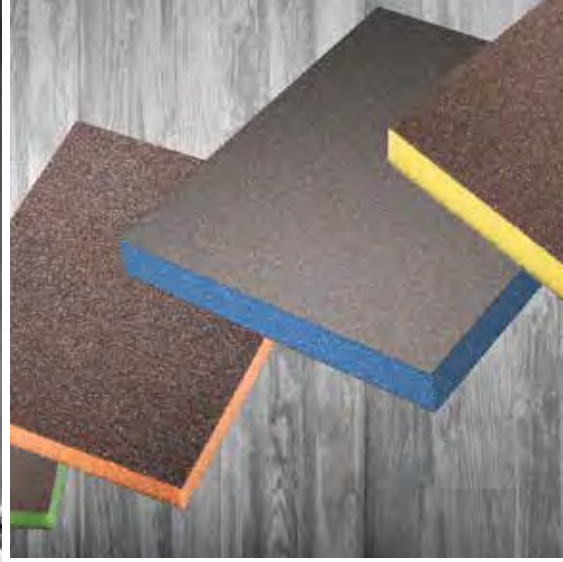
115 mm (width)



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Products for perfect surface finishes





1707 siapar – For maximum performance during heavy-duty rotary sanding on plasterboard, stone and old paints



Product profile

Grit type:	Silicon carbide	
Grit range:	16-150	FEPA P/ISO 6344
Backing:	Y-wt cloth, cotton, F-wt paper	
Coating:	Mechanical closed	P016-P036
	Electrostatic open	P040-P150
Bonding:	Resin over resin	

When it comes to removing plasterboard, stone, concrete, old paints and underseal from wood, 1707 siapar has what it takes: High performance and long life in heavy-duty applications.

Advantages

- Ideal for rotary sanding
- Fast and safe change of abrasive with siafast hook and loop fastening system
- Low clogging
- Very high performance and long life in heavy-duty applications

Applications

- Sanding off of plaster, stone and concrete
- Sanding off of paints, old lacquer and floor sealing
- Keying of solid wood
- Keying of insulating boards

Materials

Old lacquer; old paint; plastic; soft wood; hard wood; concrete

Application



Conversion forms



1902 siacraft – For diverse manual sanding applications on wood



Product profile

Grit type:	Aluminium oxide	
Grit range:	40-240	FEPA P/ISO 6344
Backing:	C-wt paper	
Coating:	Closed	
Bonding:	Hide glue	

Ideal for fast sanding on wood or for interior work with a good price-performance ratio.

Advantages

- Economical all-round product for wood sanding
- Can be folded and cut to any desired format
- Ideal for manual sanding

Applications

- Rounding off edges
- Sanding off paints and old lacquer
- Keying of solid wood and veneer

Materials

Old lacquer; wooden-based material; solid wood

Application



Conversion forms



1919 siawood – The benchmark for wood and lacquer sanding



Product profile

Grit type:	Aluminium oxide
Grit range:	36-220
Backing:	F-wt paper
Coating:	Electrostatic open
Bonding:	Resin over resin

As a universal all-round product with outstanding properties, 1919 siawood meets the toughest standards of the wood processing industry and craft trades in wood and lacquer sanding applications.

Advantages

- Premium product for the highest quality demands in stationary wood sanding
- Minimal clogging thanks to modern coating technology
- Outstanding performance and long life
- Very high abrasive performance with a good finish
- Backing with very high stability and rigidity
- Lower sanding costs due to longer lifetime and fewer belt changes

Applications

- Calibrating surfaces
- Coarse sanding of solid wood and wood-based materials
- Fine sanding of solid wood, veneer and wood-based materials

Application



Conversion forms



1944 siaone – The one with cut



Product profile

Grit type:	Semi-friable aluminium oxide	
Grit range:	40; 60-240; 320; 400-500	P040-P500 FEPA P/ISO 6344
Backing:	C-wt paper, B-wt paper	
Coating:	Electrostatic	
Bonding:	Resin over resin	
Special coating:	Stearate	P220-P500

A universal abrasive for manual and portable machine sanding in wood and varnish applications. An aggressive cut and good service life make this an attractive product. For price-conscious users for working with various materials, for example: bodyfiller, primer filler, varnish, paint and wood.

Advantages

- Aggressive initial sanding thanks to optimised sanding grain
- Universal all-round product for wood and lacquer

Applications

- Keying of solid wood
- Intermediate sanding of varnishes on surfaces and curves
- Keying of primers, primer fillers and bodyfillers
- Final sanding as preparation for painting
- Sanding off old paint and varnish layers

Application



Conversion forms



Materials

Softwood, hardwood, resinous wood, water-based varnish, polyester lacquer, PU lacquer, NC lacquer, UV lacquer, acrylic varnish, solid surface materials, old lacquer, old paint, primer filler, primer, bodyfiller, plastic, mineral fibreboard, plaster, dry wall lining board

1950 siaspeed – For a perfect finish at full speed



Product profile

Grit type:	Mixed grit with ceramic content, semi-friable aluminium oxide/blue-fired	
Grit range:	40; 60-600	P100-P600 FEPA P/ISO 6344
Backing:	Paper	
Coating:	Mechanical closed	P40-P180
	Electrostatic open	P220-P600
Bonding:	Resin over resin	
Special coating:	Stearate	from P080

A versatile all-round product, the 1950 siaspeed is specially designed for high removal rates, perfect surface quality and long lifetime in applications such as the surface treatment of body filler, primer filler, varnishes and paints.

Advantages

- A versatile all-round product
- High removal rate
- Longest lifetime
- Minimal clogging thanks to open coating in 220-600 grit range

Applications

- Removal of solid wood
- Keying of bodyfiller and polyester
- Keying of solid wood
- Intermediate sanding of varnishes

Materials

Varnish; primer filler, bodyfiller, solid surface material, plastic, hard wood; soft wood; resinous wood; plaster; dry wall lining boards

Application



Conversion forms



1960 siarexx cut – The benchmark on wood, lacquers and paints



Product profile

Grit type:	Semi-friable aluminium oxide	
Grit range:	40; 60-320; 40-600	
Backing:	C-wt paper	P040-P240
	B-wt paper	P280-P600
Coating:	Electrostatic open	
Bonding:	Resin over resin	
Special coating:	Stearate	P150-P600

1960 siarexx cut is a universal all-round product for manual and portable machine sanding and delivers impressive results in wood and lacquer applications.

Advantages

- Universal all-round product for wood and lacquer
- High level of flexibility guarantees trouble-free sanding of corners and edges
- Low clogging
- Good finish properties

Applications

- Keying of solid wood
- Intermediate sanding of varnishes on surfaces and curves
- Keying of primers, primer fillers and bodyfillers
- Final sanding as preparation for painting

Materials

Softwood, hardwood, resinous wood, water-based varnish, polyester lacquer, PU lacquer, NC lacquer, UV lacquer, acrylic varnish, solid surface materials, old lacquer, old paint, primer filler, primer, bodyfiller, plastic, mineral fibreboard, plaster, dry wall lining board

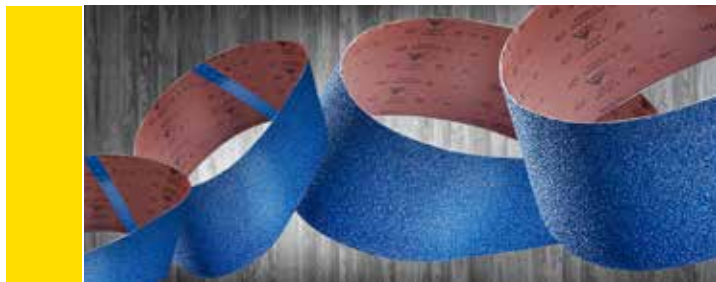
Application



Conversion forms



2812 siaral x – The professional abrasive for edges, seams, solid wood and parquet flooring



Product profile

Grit type:	Mixed grit types
Grit range:	16; 24; 36-40; 60-120
Backing:	Y-wt cloth, cotton X-wt cloth, cotton
Coating:	Closed
Bonding:	Resin over resin

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.

Advantages

- 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

- 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

Materials

Plywood panel; solid surface material; hard wood; soft wood

Application



Conversion forms



2920 siawood x – For optimal performance on softwood



Product profile

Grit type:	Aluminium oxide	
Grit range:	16; 24-240; 320	FEPA P/ISO 6344
Backing:	Y-wt cloth, cotton X-wt cloth, cotton	
Coating:	Mechanical closed Electrostatic open	P016-P120 P150-P320
Bonding:	Resin over resin	
Equipment:	TopTec	

Ideal for belt sanding in the production of plywood and softwood panels and delivers a high removal rate, long lifetime and good finish in coarse to fine sanding applications.

Advantages

- 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

- 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 off paints and lacquers

Materials

Old lacquer; old paint; bodyfiller; primer filler; plywood panel; MDF board; chipboard; solid surface material; soft wood; hard wood; resinous wood

Application



Conversion forms



6120 siafleece – For even surface finishes in manual and portable machine sanding



Product profile

Grit type:	Aluminium oxide Silicon carbide
Backing:	Nonwoven
Coating:	Mechanical
Bonding:	Resin over resin

Ideal for both dry and wet sanding applications and offers high conformability, constant performance over its entire lifetime, a low clogging tendency and consistently high surface quality.

Advantages

- Highly flexible and adaptable to contours
- 3-dimensional grit penetration
- Low clogging
- Alkali- and solvent-resistant
- Extremely long lifetime
- Very low flammability and thus a safe alternative to steel wool

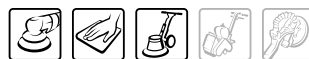
Applications

- Fine sanding
- Intermediate sanding of varnishes to trim projecting wood fibres
- Removing spray vapour
- Sanding of profiled and rounded workpieces
- Flattening of primer filler

Materials

Varnish; hard wood; soft wood

Application



Conversion forms



7240 siacarat – For finishing scratch-resistant surfaces



Product profile

Grit type:	Diamond
Grit range:	500; 1000; 2000; 3000
Backing:	Knitted fabric with foam backing
Coating:	Special process
Bonding:	Resin over resin

Thanks to the coating of diamond abrasive minerals combined with the pressure-damping foam backing, 7240 siacarat is an ideal solution for wet sanding of hard materials in the varnishes, composites and solid surface materials segments.

Advantages

- Extremely long lifetime thanks to state-of-the-art diamond technology
- Lasts up to 40 times longer than conventional abrasives
- Highly adaptable to contours, curves and profiles
- Foam backing equalises pressure and prevents undercutting
- Can be used many times

Applications

- Keying of scratch-resistant coating systems as well as composite materials
- Fine sanding of solid surface materials and lacquers
- Scuffing and refining very hard surfaces

Materials

Scratchproof lacquer; varnish, solid surface materials

Application



Conversion forms



7900 sianet – The powerful net-backed abrasive



Product profile

Grit type:	Blue-fired / white aluminium oxide
Grit range:	80-240; 320; 400-600 FEPA P/ISO 6344
Backing:	Knitted fabric
Coating:	Electrostatic
Bonding:	Resin over resin

The special net structure of 7900 sianet enables dust-free sanding with the highest abrasive performance.

Advantages

- Full-surface dust extraction
- High removal rate without clogging
- Very efficient and productive
- High tear resistance thanks to sturdy net backing

Materials

Acrylic varnish; old lacquer; primer filler; priming foil; primer coat;
HDF board; hard wood; resinous wood; plaster; dry wall lining board

Applications

- Sanding off coatings and impurities
- Keying of paints, lacquers, bodyfiller, primer filler and plastics
- Keying of primers
- Fine sanding of surfaces and edges
- Intermediate sanding of varnishes
- Preparation for polishing on high-gloss surfaces
- Fine sanding of solid wood, veneers, solid surface materials, primer film, plaster and dry wall lining boards

Application



Conversion forms



7940 siaair – A perfect finish for varnishes and mineral materials



Product profile

Grit type:	Aluminium oxide
Grit range:	240; 360; 500-1000; 1500-2000; 3000-4000
Backing:	Knitted fabric with foam backing
Coating:	Special process
Bonding:	Resin over resin

Whether it's scuffing, fine sanding or preparation for polishing – the improved technology of 7940 siaair is the key to a perfect finish in damp and dry sanding applications.

Advantages

- Waterproof and washable
- Extremely long lifetime
- Low scratch depth and low clogging
- Can be used many times
- Absorbs water
- Permeable to air and water
- Pressure-equalising foam gives perfect surface finish

Materials

Composite material; paint; varnish; solid surface material

Applications

- Keying of polyester and PU lacquers before polishing
- Fine sanding of solid surface materials and lacquers
- Preparation for polishing on high-gloss surfaces
- Final sanding on solid surface materials

Application



Conversion forms



7983 siasponge flex – Flexible foam abrasive that adapts perfectly to the workpiece



Product profile

Grit type:	Aluminium oxide
Grit range:	60; 100; 180-220
Backing:	PU foam (soft)
Coating:	Mechanical
Bonding:	Elastic binder

Be it curves, shapes or contours – an even and perfect sanding pattern can be achieved with siasponge flex. The extra-soft foam of siasponge flex ensures maximum conformability.

Advantages

- Colour coded for easy identification
- Foam backing equalises pressure and prevents undercutting
- Highly adaptable to contours, curves and profiles
- Low clogging
- Can be used many times
- Consistent performance throughout the life of the product
- Can be used wet or dry

Applications

- Keying of wood, metal and plastic prior to application of paint
- Fine sanding of primer filler
- Sanding of profiled and rounded workpieces
- Keying surfaces without altering the shape

Materials

Old paint; old lacquer; paint; primer filler; melamine sheet; NC lacquer; PU lacquer; bodyfiller; polyester lacquer; UV lacquer; water-based varnish; plastic; solid surface material; hard wood; soft wood; plaster

Application



Conversion forms



7990 siasponge Block hard – The foam block for quick use



Product profile

Grit type:	Aluminium oxide
Grit range:	36; 60; 100; 180
Backing:	PU foam (hard)
Coating:	Mechanical
Bonding:	Elastic binder

Surfaces can be treated quickly and easily with the siasponge Block. The handy sanding block is ready to use at any time and achieves excellent results thank to its superior edge stability.

Advantages

- Colour coded for easy identification
- Low clogging
- Can be used wet or dry
- Coated on all four sides, ideal for use inside rebates and on flat surfaces

Applications

- Keying of wood, metal and plastic prior to application of paint
- Fine sanding of primer filler
- Intermediate sanding of varnishes on surfaces and curves
- Keying rebates and slight curves

Application



Conversion forms



siachrome – The polishing system which is fast, simple and brilliant



With the siachrome polishing system, sia Abrasives offers an efficient range of products that can be used to reliably carry out all stages of top coat preparation.

Advantages

- Efficient and process-reliable polishing due to colour concept
- Suitable for hard and soft lacquers and solid surface materials
- Usable on all polishable surfaces
- Silicone and solvent free, water-based

Applications

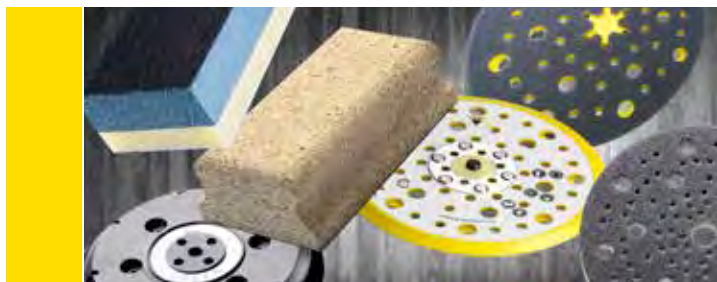
- Removing polishing scratches
- Polishing of lacquers and solid surface materials

Application



Conversion forms



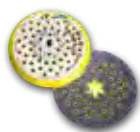


Matching system components

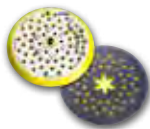
As the ideal enhancement to our sanding system, we offer a perfectly coordinated range of accessories for all sanding applications. Hand sanding tools in different dimensions and varying levels of hardness. Backing pad for random orbital sanders and rotary sanders from extra soft to hard, in a diverse range of hole patterns and dimensions.

Backing pad Ø 125 mm

Suitable for random orbital sanding



Size: Ø 125 mm
Type: 54-hole, soft, siafast hook and loop system
Article no.: 0020.6728



Size: Ø 125 mm
Type: 54-hole, hard, siafast hook and loop system
Article no.: 0020.6729

Manual sanding blocks

Suitable for dry sanding



Size: 70 x 125 x 38 mm
Type: Double-sided (medium hard–extra soft), siafast hook and loop system
Article no.: 0020.0342



Size: 70 x 125 x 40 mm
Type: Cork, hard
Article no.: 0020.0095

Backing pad Ø 150 mm

Suitable for random orbital sanding



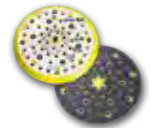
Size: Ø 150 mm
Type: 103-hole, extra soft, siafast hook and loop system
Article no.: 0020.5742



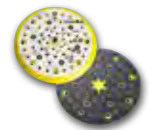
Size: Ø 150 mm
Type: 103-hole, soft, siafast hook and loop system
Article no.: 0020.5740



Size: Ø 150 mm
Type: 103-hole, hard, siafast hook and loop system
Article no.: 0020.5741



Size: Ø 150 mm
Type: 54-hole, soft, siafast hook and loop system
Article no.: 0020.6734



Size: Ø 150 mm
Type: 54-hole, hard, siafast hook and loop system
Article no.: 0020.6735



Size: 70 x 125 mm
Type: 29-hole, siafast hook and loop system
Article no.: 0020.6514

Plate brush, M14



Size: Ø 130 mm (50 mm)
Article no.: 0020.0358 (grain 60)
Article no.: 0020.0359 (grain 80)

Backing disc for wet sanding

Protects the orbital machine against the water penetration



Size: Ø 145 mm
Thickness: 1 mm
Type: siafast hook and loop system
Article no.: 0020.3453

Pad saver

Prolongs the service life of the backing plate



Size: Ø 123 mm
Thickness: 1 mm
Type: 45-hole, siafast hook and loop system
Article no.: 0020.8124



Size: Ø 147 mm
Thickness: 1 mm
Type: 80-hole, siafast hook and loop system
Article no.: 0020.8125



Size: Ø 215 mm
Thickness: 1 mm
Type: 19-hole, siafast hook and loop system
Article no.: 0020.8128



Size: Ø 150 mm
Thickness: 1 mm
Type: 103-hole, siafast hook and loop system
Article no.: 0020.7858

Polishing disc, yellow



Polishing disc for polishing varnishes and refurbishing of old lacquer
Size: Ø 145 mm
Type: hard, siachrome polishing system
Article no.: 0020.6671

Lambskin pad



Polishing disc for polishing varnishes and refurbishing of old lacquer
Size: Ø 135 mm
Type: siachrome polishing system
Article no.: 0020.6674

Handpad



Size: Ø 150 mm
Type: soft, siafast hook and loop system
Article no.: 0020.0364

Foam intermediate disc, Ø 150 mm

The pressure-equalising foam intermediate disc for dry sanding, suitable for multi-hole and mesh sanding discs



Size: Ø 150 mm
Thickness: 10 mm
Type: 103-hole, siafast hook and loop system
Article no.: 0020.5886



Size: Ø 150 mm
Thickness: 5 mm
Type: 103-hole, siafast hook and loop system
Article no.: 0020.7430


















Product search

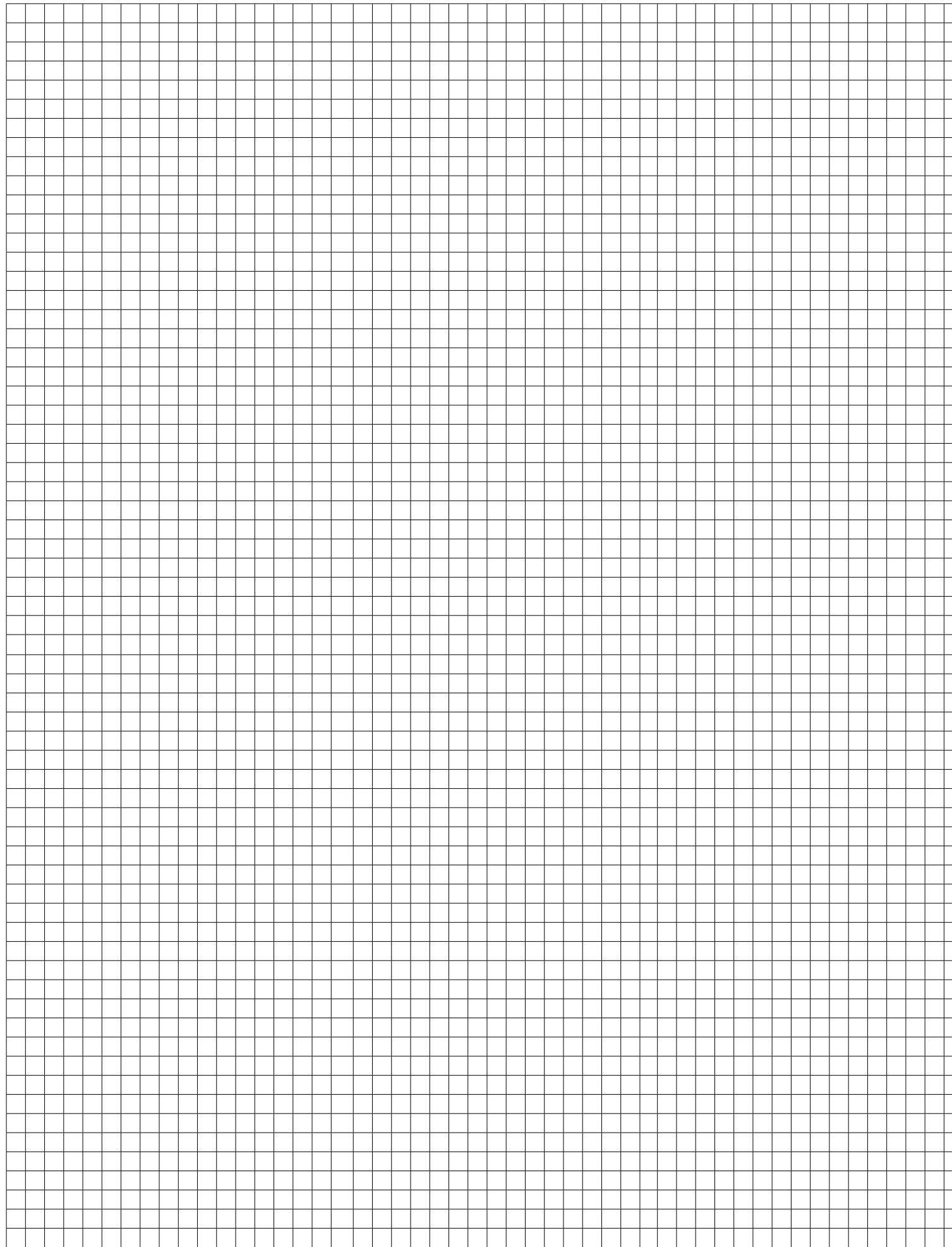
Building Interior

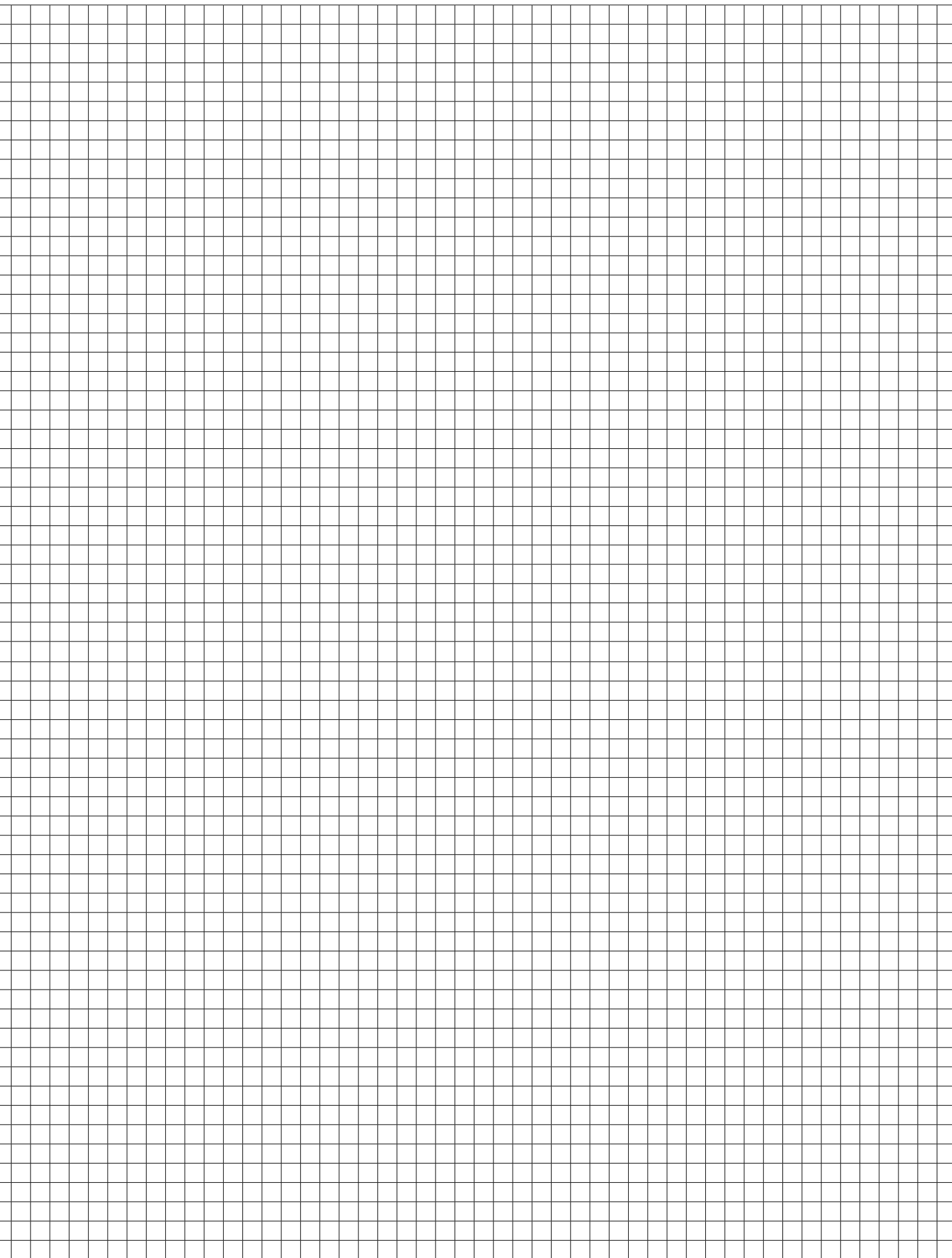
1707 siapar
1902 siacraft
1919 siawood
1944 siaone
1950 siaspeed
1960 siarexx
2812 siaral x
2920 siawood x
6120 siafleece
7240 siacarat
7900 sianet
7940 siaair
7983 siasponge flex
7990 siasponge
siachrome polishing system

Sanding solutions														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Window	Parquet flooring	Visible concrete	Wooden surfaces	Solid surface materials	Steel frames and lift doors	Stairs and handrails	Drywall construction (plasterboard)	Drywall construction (dry wall lining boards)	Visible timber beams	Heating element	Entrance doors	Façades and fronts	Garden furniture and fences	Decking
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Conversion forms										Application steps					Contents
															
Rolls	Triangle	Strips	Foam pad	Foam block	Discs	Deltas and polygons	Belts	Brushes	Polishing systems	Random orbit sander, orbital sander	Manual sanding	Parquet flooring sander discs	Parquet flooring sander belt	Long-arm sander	Page 82
	●				●	●				●	●	●		●	Page 82
	●										●				Page 83
					●		●			●					Page 83
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					●					●					Page 86
●		●			●	●				●	●			●	Page 87
					●					●					Page 87
			●		●						●				Page 88
				●							●				Page 88
									●	●					Page 89







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