

NORTON

SAINT-GOBAIN

REDHEAT[®]

Transforming
surfaces
...and beyond



CLEANEST SCRATCH PATTERN IN FLOOR SANDING

Exclusive Technology. Unrivaled Performance.

- 100% patented SG ceramic grain
- Cuts more aggressively for fast coatings and adhesive removal when prepping subfloors
- Ideal for harder wood species and large jobs where saving time means saving money
- Produces the smoothest scratch pattern resulting in superior scratch free results

THE **MUSCLE** BEHIND THE MACHINE[®]




SAINT-GOBAIN

Outlast any disc on the market at least 3 to 1 in most applications

Large diameter discs are ideal for hard plating as they leave fewer scratches than typical silicon carbide discs

Able to flatten typical overwood with 80 grit or finer

Scratches are much finer than any other product for very easy blending



Paper Rolls

PART #	GRIT	PKG/CASE
8" x 25 YD. (H955)		
66623305450 2	100	1/1
66623305451 9	80	1/1
66623305452 7	60	1/1
66623305453 3	50	1/1
66623305454 0	40	1/1
66623305455 7	36	1/1
66623305456 4	24	1/1
8" x 50 YD. (H955)		
66261055940 4 NS	120	1/1
66261055939 0 NS	100	1/1
66261055938 4 NS	80	1/1
66261055937 7 NS	60	1/1
66261055936 0 NS	50	1/1
66261055935 3 NS	40	1/1
66261055934 6 NS	36	1/1
12" x 50 YD. (H955)		
66261055948 6 NS	120	1/1
66261055947 9 NS	100	1/1
66261055946 2 NS	80	1/1
66261055945 5 NS	60	1/1
66261055944 8 NS	50	1/1
66261055943 1 NS	40	1/1
66261055942 4 NS	36	1/1
66261055941 7 NS	24	1/1

NS NON-STOCK ITEM

Paper Large Diameter Discs

PART #	GRIT	PKG / CASE
16" x 2" (H955)		
66261055759 8	120	10/10
66261055760 4	100	10/10
66261055762 8 NS	80	10/10
66261055827 4	60	10/10
66261055828 1	50	10/10
66261055829 8 NS	40	10/10
66261055830 4 NS	36	10/10
66261055831 1	24	10/10

Paper Bolt-On Edgers

PART #	GRIT	PKG / CASE
6-7/8" x 7/8" (H955)		
66261055950 9 NS	120	25/25
66261055951 6 NS	100	25/25
66261055952 3 NS	80	25/25
66261055953 0 NS	60	25/25
66261055954 7 NS	50	25/25
66261055955 4 NS	40	25/25
66261055956 1 NS	36	25/25
66261055957 8 NS	24	25/25
7" x 5/16" (H955)		
66261055958 5	120	25/25
66261055959 2	100	25/25
66261055960 8	80	25/25
66261055961 5	60	25/25
66261055962 2	50	25/25
66261055963 9	40	25/25
66261055964 6	36	25/25
66261055965 3	24	25/25
7" x 7/8" (H955)		
66261055966 0	120	25/25
66261040283 6	100	25/25
66261040284 3	80	25/25
66261040285 0	60	25/25
66261055967 7	50	25/25
66261055968 4	40	25/25
66261040286 7	36	25/25
66261055969 1	24	25/25

Paper Hook & Loop Edgers

PART #	GRIT	PKG/CASE
4" x 0 Hook and Loop (H955)		
77696085539 3 NS	120	30/30
77696085783 0 NS	100	30/30
77696085785 4 NS	80	30/30
77696085786 1 NS	60	30/30
77696085787 8 NS	50	30/30
77696085788 5 NS	40	30/30
77696085789 2 NS	36	30/30
77696085790 8 NS	24	30/30
5" x 0 Hook and Loop (H955)		
66254440813 3	120	50/50
66261069004 2	100	50/50
66261069003 5	80	50/50
66254440811 9	60	50/50
66254440810 2	50	50/50
66254440866 9	40	50/50
66254440809 6	36	50/50
5-7/8" x 0 Hook and Loop (H955)		
66261078093 4	120	25/25
66261078094 4	100	25/25
66261078095 1	80	25/25
66261078096 8	60	25/25
66261078097 5	50	25/25
66261078098 2	40	25/25
66261078099 9	36	25/25
66261078100 6	24	25/25
6" x 0 Hook and Loop (H955)		
66261159696	P120	40/40
66261159697	P100	40/40
66261159699	P80	40/40
66261159700	P60	40/40
66261159701	P50	40/40
66261159702	P40	40/40
66261159703	P36	40/40
66261159704	P24	40/40
7" x 0 Hook and Loop (H955)		
66261078101 6 NS	120	25/25
66261078102 3	100	25/25
66261078103 0	80	25/25
66261078104 7	60	25/25
66261078105 4	50	25/25
66261078106 1	40	25/25
66261078107 8	36	25/25
66261078108 5	24	25/25
8" x 0 Hook and Loop (H955)		
66261078109 2	120	30/30
66261078110 8	100	30/30
66261078111 5	80	30/30
66261078112 2	60	30/30
66261078113 9	50	30/30
66261078114 6	40	30/30
66261078115 3	36	30/30
66261078116 0 NS	24	30/30



FEATURES & BENEFITS

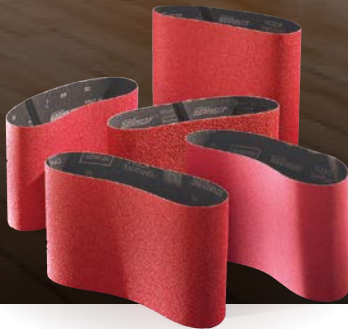
- 100% patented SG (Seeded Gel) ceramic grain is exceptionally sharp for fast coating removal with less loading and longer life; produces finer scratch pattern for a better looking floor
- Ultra tough; stiffer paper backing cuts more aggressively, resists tearing and snagging

Provide significant increase in square foot coverage, sanding anywhere from 1,000 – 3,000 square feet

Provide a cut so aggressive you can flatten the floor using one or two grits finer than any other belt

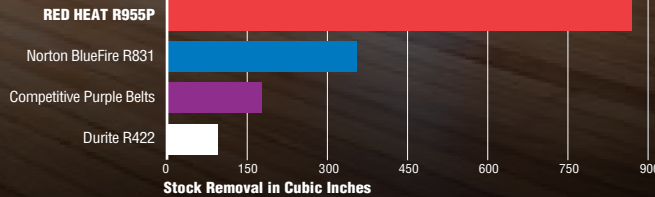
Cut through A/O pre-finished flooring with ease and minimal belt consumption

Create the finest scratch pattern in the industry, producing the most scratch-free floor of any abrasive



Total Cut Rate of Floor Belts – 60 Grit

Mode of failure on all items was load and burn except the Red Heat. Red Heat test was halted at 247 cuts with no evidence of loading.



Cloth Belts

PART #	GRIT	PKG/CASE
7-7/8" x 29-1/2" (R955P)		
69957345027 7	120	5/5
69957345028 4	100	5/5
69957345029 1	80	5/5
69957345030 7	60	5/5
69957345031 4	50	5/5
69957345032 1	40	5/5
69957345033 8	36	5/5
69957345034 5	24	5/5
7-7/8" x 33" (R955P)		
66261040690 2	FT 120	5/5
66261040691 9	FT 100	5/5
66261040692 6	FT 80	5/5
66261040693 3	FT 60	5/5
66261040694 0	FT 50	5/5
66261040695 7	FT 40	5/5
66261040696 4	FT 36	5/5
66261040697 1	FT 24	5/5
8" x 19" (R955P)		
63642595807 9	FT 120	5/5
63642595806 2	FT 100	5/5
63642595805 5	FT 80	5/5
63642595804 8	FT 60	5/5
63642595803 1	FT 50	5/5
63642595802 4	FT 40	5/5
63642595801 7	FT 36	5/5
63642595800 0	FT 24	5/5

PART #	GRIT	PKG/CASE
9-7/8" x 29-1/2" (R955P)		
69957346299 7	120	5/5
69957346298 0	100	5/5
69957346297 3	80	5/5
69957346296 6	60	5/5
69957346295 9	50	5/5
69957346294 2	40	5/5
69957346293 5	36	5/5
69957346292 8	24	5/5
11-7/8" x 21-11/16" (R955P)		
69957392506 5	FT 100	5/5
69957392505 8	FT 80	5/5
69957392504 1	FT 60	5/5
69957392503 4	FT 50	5/5
69957392502 7	FT 40	5/5
69957392501 0	FT 36	5/5
69957392500 3	FT 24	5/5

PART #	GRIT	PKG/CASE
11-7/8" x 29-1/2" (R955P)		
69957345035 2	120	5/5
69957345036 9	100	5/5
69957345037 6	80	5/5
69957345038 3	60	5/5
69957345039 0	50	5/5
69957345040 6	40	5/5
69957345041 3	36	5/5
69957345042 0	24	5/5
11-7/8" x 31-1/2" (R955P)		
63642592878 2	120	5/5
63642592879 9	100	5/5
63642592880 5	80	5/5
63642592881 2	60	5/5
63642592882 9	50	5/5
63642592883 6	40	5/5
63642592884 3	36	5/5
63642592885 0	24	5/5

Cloth Rolls

PART #	GRIT	PKG/CASE
8" x 25 YD. (R955P)		
66261183283 0	NS 120	1
66261183284 7	100	1
66261183285 4	80	1
66261183286 1	60	1
66261183287 8	50	1
66261183288 5	40	1
66261183289 2	36	1
66261183290 8	24	1
12" x 25 YD. (R955P)		
66261183291 5	NS 120	1
66261183292 2	100	1
66261183293 9	80	1
66261183294 6	60	1
66261183295 3	50	1
66261183296 0	40	1
66261183297 7	36	1
66261183298 4	24	1

NS NON-STOCK ITEM

FT FASTTRACK ITEM

FEATURES & BENEFITS

- 100% patented SG (Seeded Gel) ceramic grain with excellent cutting ability on A/O or ceramic finishes; unmatched cut rate and product life with optimum resistance to wear with razor abrasive sharp micro-fracturing capabilities that prevent premature dulling or wearing, and ideal for harder wood species and large jobs where saving time means saving money
- Full phenolic resin bond and patent pending color technology; heat and chip resistant eliminates risk of color transfer with stabilizer assured product color consistency
- Heavy X-weight polyester backing is extremely flexible and shock absorbent for extreme conditions; atmospherically stable with little or no effect from moisture or heat
- Anti-Stat Dustless Polyester backing improves dust extraction; eliminates dust collection on equipment



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REDHEAT®

SCREEN DISCS AND SHEETS



Screen Large Diameter Discs

PART #	GRIT	PKG / CASE
15" x 0 (Q955)		
66261026292 8	NS 150	10/10
66261026293 5	120	10/10
66261026295 9	NS 100	10/10
66261026296 6	80	10/10
16" x 0 (Q955)		
66261071018 4	NS 220	10/10
66261071017 7	NS 180	10/10
66261026297 3	150	10/10
66261026299 7	120	10/10
66261026300 0	100	10/10
66261026301 7	80	10/10
17" x 0 (Q955)		
66254480746 2	NS 220	10/10
66261026302 4	150	10/10
66261026303 1	120	10/10
66261026304 8	100	10/10
66261026305 5	80	10/10
18" x 0 (Q955)		
66254480747 9	NS 220	10/10
77696068696 6	NS 180	10/10
66261026306 2	NS 150	10/10
66261026307 9	NS 120	10/10
66261026308 6	NS 100	10/10
66261026309 3	NS 80	10/10
20" x 0 (Q955)		
66254480748 6	220	10/10
66623304169 4	180	10/10
66261026311 6	150	10/10
66261026312 3	120	10/10
66261026313 0	100	10/10
66261026314 7	80	10/10

NS NON-STOCK ITEM

Screen Small Diameter Discs

PART #	GRIT	PKG / CASE
5" (Q955)		
69957344606	NS 220	20/40
69957344604	NS 180	20/40
69957344601	NS 150	20/40
63642530594	NS 120	20/40
63642530593	NS 100	20/40
63642530592	NS 80	20/40
6" (Q955)		
69957344625	NS 220	20/40
69957344620	NS 180	20/40
69957344618	NS 150	20/40
69957344616	NS 120	20/40
69957344615	NS 100	20/40
69957344614	NS 80	20/40
7-7/8" x 3/16" Trio (Q955)		
66261081826 2	150	30/10
66261081824 8	120	30/10
66261081822 4	100	30/10
66261081820 0	80	30/10
5" White Driver Pad		
69957345338	White	20/20
6" White Driver Pad		
69957345342	White	20/20
7-7/8" x 3/16" Backup Pad		
662610077034	Maroon	40/40

Screen Sheets

PART #	GRIT	PKG / CASE
12" x 18" (Q955)		
66261044748 6	NS 150	10/10
66261044746 2	NS 120	10/10
66261044745 5	NS 100	10/10
66261044742 4	NS 80	10/10

FREQUENTLY ASKED QUESTIONS

Are Norton Red Heat Screens designed to be used between coats of finish?

Yes, Norton Red Heat Screens cut faster than conventional silicon carbide but they don't cut deeper. So you can use the same grit size and move the buffer a little faster based on your feel for the floor because of the Norton Red Heat Screens' speed of cut – which gets the job done quicker.

Can Norton Red Heat Screens be used to scratch a pre-finished floor to prepare for re coating?

Norton Red Heat Screens will put a sufficient scratch into the pre-finished flooring but we do not endorse the procedure. The issue is the inconsistency of the floor itself as high spots in the floor tend to get over sanded and the low spots are not sanded enough so the floor is not properly prepped for the next coat of finish.

Are Norton Red Heat Screens worth the added cost in comparison to silicon carbide?

Yes, silicon carbide screens are able to sand 350 – 400 square feet depending on the wood or finish type. The Norton Red Heat screens are able to sand up to 3,000 square feet depending on the wood/finish. We confirmed this during a job at Disney's Wide World of Sports where we sanded 18,000 square feet with only 6 Norton Red Heat screen discs.

What makes Norton Red Heat Screens last so much longer?

Longer life is attributed to many factors. First, the sharpness of the grain cuts the wood easier so it doesn't have to work as hard allowing it to last longer. Second, the ceramic grain micro-fractures as it breaks down preserving the majority of the grain for a longer period of time. Silicon carbide macro-fractures in big chunks allowing it to only fracture 3 – 5 times versus the ceramic grain that can break down dozens of times. The third reason is the symmetrical shape of the grain which assures that a sharp point is always sticking out. This differs from silicon carbide which is a long, spindly shaped grain that can sometimes lay flat on the mesh backing.

Is the ceramic grain dissipating the heat or is the heat not a factor with low speed buffers?

The Norton Red Heat Screens will cut faster and use less power to do the same work, but because the buffer moves at such a slow rotational speed there is not a great deal of heat generated.

Why do Norton Red Heat Screens perform better on harder species of wood?

The ceramic grain works better when sanding harder surfaces such as Brazilian Walnut or Cherry and Hickory because it always has a sharp edge so it cuts the harder material easier.

Norton Red Heat Screen also excels on soft woods since the open mesh allows material to pass through rather than loading on the surface.

How can the scratch pattern be finer when the grit size is the same as other screens?

The scratch pattern is determined by the shape of the grain. Since silicon carbide is a long, spindly shaped grain it can impress a much deeper scratch pattern if sticking straight out from the backing of the abrasive. The symmetrical shape of the Norton SG ceramic grain cuts very fast due to its sharpness, but it doesn't cut very deep because the grain itself doesn't penetrate as deep. It also takes less power to cut using ceramic grain because it doesn't have as much friction.

FEATURES & BENEFITS

- 100% patented SG (Seeded Gel) ceramic grain produces much finer scratch pattern than silicon carbide; extremely sharp, fast cutting and 2-3 times the life of silicon carbide; Perfect on harder wood species
- Inter-woven polyester knit backing and increased durability and life
- Full resin bond and excellent grain retention

THE MUSCLE BEHIND THE MACHINE®

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