

NORTON

SAINT-GOBAIN

Transforming
surfaces
...and beyond

REDHEAT[®]

FLOORSANDING SOLUTIONS
FINEST SCRATCH
PATTERN




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 Large Diameter Discs

PART#	GRIT	PKG/CASE
16" x 2" (H955)		
662610 55831	NS 24	10/10
662610 55830	NS 36	10/10
662610 55829	NS 40	10/10
662610 55828	NS 50	10/10
662610 55827	NS 60	10/10
662610 55762	NS 80	10/10
662610 55760	NS 100	10/10
662610 55759	NS 120	10/10
16" x 0 Hook & Loop (H955)		
780727 15686	40	10/10
780727 15687	60	10/10
780727 15688	80	10/10
780727 15689	100	10/10
780727 15690	120	10/10

Paper Bolt-On Edgers

PART#	GRIT	PKG/CASE
7" x 7/8" (H955)		
662610 55969	24	25/25
662610 40286	36	25/25
662610 55968	40	25/25
662610 40285	60	25/25
662610 40284	80	25/25
662610 40283	100	25/25
662610 55966	120	25/25

Paper Hook & Loop Discs

PART#	GRIT	PKG/CASE
5" x 0 Hook & Loop (H955)		
662544 40811	60	50/250
662610 69003	80	50/250
662610 69004	100	50/250
662544 40813	120	50/250
5-7/8" x 0 Hook & Loop (H955)		
662610 78100	24	25/25
662610 78099	36	25/25
662610 78098	40	25/25
662610 78097	50	25/25
662610 78096	60	25/25
662610 78095	80	25/25
662610 78094	100	25/25
662610 78093	120	25/25

Paper Hook & Loop Discs

PART#	GRIT	PKG/CASE
7" x 0 Hook & Loop (H955)		
662610 78108	24	25/25
662610 78107	36	25/25
662610 78106	40	25/25
662610 78105	50	25/25
662610 78104	60	25/25
662610 78103	80	25/25
662610 78102	100	25/25
662610 78101	120	25/25
7" x 0 Hook & Loop 10 Hole (H955)		
699573 67595	NS 24	30/30
699573 67596	36	30/30
699573 67597	40	30/30
699573 67598	50	30/30
699573 67599	60	30/30
699573 67600	80	30/30
699573 67601	100	30/30
699573 67602	120	30/30
8" x 0 Hook & Loop (H955)		
662610 78116	NS 24	25/25
662610 78115	36	25/25
662610 78114	40	25/25
662610 78113	50	25/25
662610 78112	60	25/25
662610 78111	80	25/25
662610 78110	100	25/25
662610 78109	120	25/25

NS - Non Stock Item

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.

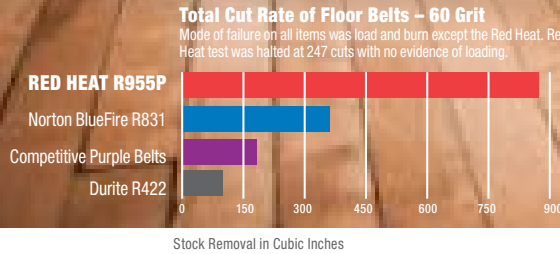


Provide significant increase in square metre coverage, sanding anywhere from 90 – 280 square metres.

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



Cloth Belts

PART#	GRIT	PKG/CASE
7-7/8" x 29-1/2" (R955P)		
699573 45034	24	5/5
699573 45033	36	5/5
699573 45032	40	5/5
699573 45030	60	5/5
699573 45029	80	5/5
699573 45028	100	5/5
699573 45027	120	5/5

PART#	GRIT	PKG/CASE
9-7/8" x 29-1/2" (R955P)		
699573 46293	36	5/5
699573 46294	40	5/5
699573 46296	60	5/5
699573 46297	80	5/5
699573 46298	100	5/5

PART#	GRIT	PKG/CASE
11-7/8" x 29-1/2" (R955P)		
699573 45041	36	5/5
699573 45040	40	5/5
699573 45038	60	5/5
699573 45037	80	5/5
699573 45036	100	5/5

PART#	GRIT	PKG/CASE
11-7/8" x 31-1/2" (R955P)		
636425 92885	24	5/5
636425 92884	36	5/5
636425 92883	40	5/5
636425 92881	60	5/5
636425 92880	80	5/5
636425 92879	100	5/5
636425 92878	120	5/5

Cloth Rolls

PART#	GRIT	PKG/CASE
8" x 25 YD. (R955P)		
662611 83290	NS 24	1
662611 83289	NS 36	1
662611 83288	NS 40	1
662611 83287	NS 50	1
662611 83286	NS 60	1
662611 83285	NS 80	1
662611 83284	NS 100	1
662611 83283	NS 120	1
12" x 25 YD. (R955P)		
662611 83298	NS 24	1
662611 83297	NS 36	1
662611 83296	NS 40	1
662611 83295	NS 50	1
662611 83294	NS 60	1
662611 83293	NS 80	1
662611 83292	NS 100	1
662611 83291	NS 120	1

NS - Non Stock Item

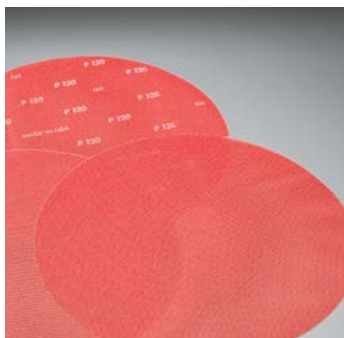
FEATURES & BENEFITS

- 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 colour technology; heat and chip resistant eliminates risk of colour transfer with stabiliser assured product colour 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





SCREEN DISCS



Screen Large Diameter Discs

PART#	GRIT	PKG/CASE
16" x 0 (Q955)		
662610 26301	80	10/10
662610 26300	100	10/10
662610 26299	120	10/10
662610 26297	150	10/10
662610 71017	180	10/10
662610 71018	220	10/10

Can last up to 280m²

Scratches left from the screen are minimal and will produce the best looking floor.

The best product for harder species of wood.



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.

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 30 – 40 square metres depending on the wood or finish type. The Norton Red Heat screens are able to sand up to 280 square metres depending on the wood/finish. We confirmed this during a job at Disney's Wide World of Sports where we sanded 1700 square metres 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.