

**NORTON**

SAINT-GOBAIN®



## SHIFTING ABRASIVES INTO HIGH GEAR

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
- Delivers the cleanest scratch pattern in the industry

THE **MUSCLE** BEHIND THE MACHINE®

**NORTON**

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
<b>8" x 25 YD. (H955)</b>		
666233 <b>05450</b> 2	100	1/1
666233 <b>05451</b> 9	80	1/1
666233 <b>05452</b> 7	60	1/1
666233 <b>05453</b> 3	50	1/1
666233 <b>05454</b> 0	40	1/1
666233 <b>05455</b> 7	36	1/1
666233 <b>05456</b> 4	24	1/1
<b>8" x 50 YD. (H955)</b>		
662610 <b>55940</b> 4 <i>NS</i>	120	1/1
662610 <b>55939</b> 0 <i>NS</i>	100	1/1
662610 <b>55938</b> 4 <i>NS</i>	80	1/1
662610 <b>55937</b> 7 <i>NS</i>	60	1/1
662610 <b>55936</b> 0 <i>NS</i>	50	1/1
662610 <b>55935</b> 3 <i>NS</i>	40	1/1
662610 <b>55934</b> 6 <i>NS</i>	36	1/1
<b>12" x 50 YD. (H955)</b>		
662610 <b>55948</b> 6 <i>NS</i>	120	1/1
662610 <b>55947</b> 9 <i>NS</i>	100	1/1
662610 <b>55946</b> 2 <i>NS</i>	80	1/1
662610 <b>55945</b> 5 <i>NS</i>	60	1/1
662610 <b>55944</b> 8 <i>NS</i>	50	1/1
662610 <b>55943</b> 1 <i>NS</i>	40	1/1
662610 <b>55942</b> 4 <i>NS</i>	36	1/1
662610 <b>55941</b> 7 <i>NS</i>	24	1/1

*NS* NON-STOCK ITEM

**Paper Large Diameter Discs**

PART #	GRIT	PKG / CASE
<b>16" x 2" (H955)</b>		
662610 <b>55759</b> 8	120	10/10
662610 <b>55760</b> 4	100	10/10
662610 <b>55762</b> 8 <i>NS</i>	80	10/10
662610 <b>55827</b> 4	60	10/10
662610 <b>55828</b> 1	50	10/10
662610 <b>55829</b> 8 <i>NS</i>	40	10/10
662610 <b>55830</b> 4 <i>NS</i>	36	10/10
662610 <b>55831</b> 1	24	10/10

**Paper Bolt-On Edgers**

PART #	GRIT	PKG / CASE
<b>6-7/8" x 7/8" (H955)</b>		
662610 <b>55950</b> 9 <i>NS</i>	120	25/25
662610 <b>55951</b> 6 <i>NS</i>	100	25/25
662610 <b>55952</b> 3 <i>NS</i>	80	25/25
662610 <b>55953</b> 0 <i>NS</i>	60	25/25
662610 <b>55954</b> 7 <i>NS</i>	50	25/25
662610 <b>55955</b> 4 <i>NS</i>	40	25/25
662610 <b>55956</b> 1 <i>NS</i>	36	25/25
662610 <b>55957</b> 8 <i>NS</i>	24	25/25
<b>7" x 5/16" (H955)</b>		
662610 <b>55958</b> 5	120	25/25
662610 <b>55959</b> 2	100	25/25
662610 <b>55960</b> 8	80	25/25
662610 <b>55961</b> 5	60	25/25
662610 <b>55962</b> 2	50	25/25
662610 <b>55963</b> 9	40	25/25
662610 <b>55964</b> 6	36	25/25
662610 <b>55965</b> 3	24	25/25
<b>7" x 7/8" (H955)</b>		
662610 <b>55966</b> 0	120	25/25
662610 <b>40283</b> 6	100	25/25
662610 <b>40284</b> 3	80	25/25
662610 <b>40285</b> 0	60	25/25
662610 <b>55967</b> 7	50	25/25
662610 <b>55968</b> 4	40	25/25
662610 <b>40286</b> 7	36	25/25
662610 <b>55969</b> 1	24	25/25

**Paper Hook & Loop Edgers**

PART #	GRIT	PKG/CASE
<b>4" x 0 Hook and Loop (H955)</b>		
776960 <b>85539</b> 3 <i>NS</i>	120	30/30
776960 <b>85783</b> 0 <i>NS</i>	100	30/30
776960 <b>85785</b> 4 <i>NS</i>	80	30/30
776960 <b>85786</b> 1 <i>NS</i>	60	30/30
776960 <b>85787</b> 8 <i>NS</i>	50	30/30
776960 <b>85788</b> 5 <i>NS</i>	40	30/30
776960 <b>85789</b> 2 <i>NS</i>	36	30/30
776960 <b>85790</b> 8 <i>NS</i>	24	30/30
<b>5" x 0 Hook and Loop (H955)</b>		
662544 <b>40813</b> 3	120	50/50
662610 <b>69004</b> 2	100	50/50
662610 <b>69003</b> 5	80	50/50
662544 <b>40811</b> 9	60	50/50
<b>5-7/8" x 0 Hook and Loop (H955)</b>		
662610 <b>78093</b> 4	120	25/25
662610 <b>78094</b> 4	100	25/25
662610 <b>78095</b> 1	80	25/25
662610 <b>78096</b> 8	60	25/25
662610 <b>78097</b> 5	50	25/25
662610 <b>78098</b> 2	40	25/25
662610 <b>78099</b> 9	36	25/25
662610 <b>78100</b> 6	24	25/25
<b>7" x 0 Hook and Loop (H955)</b>		
662610 <b>78101</b> 6 <i>NS</i>	120	25/25
662610 <b>78102</b> 3	100	25/25
662610 <b>78103</b> 0	80	25/25
662610 <b>78104</b> 7	60	25/25
662610 <b>78105</b> 4	50	25/25
662610 <b>78106</b> 1	40	25/25
662610 <b>78107</b> 8	36	25/25
662610 <b>78108</b> 5	24	25/25
<b>8" x 0 Hook and Loop (H955)</b>		
662610 <b>78109</b> 2	120	30/30
662610 <b>78110</b> 8	100	30/30
662610 <b>78111</b> 5	80	30/30
662610 <b>78112</b> 2	60	30/30
662610 <b>78113</b> 9	50	30/30
662610 <b>78114</b> 6	40	30/30
662610 <b>78115</b> 3	36	30/30
662610 <b>78116</b> 0 <i>NS</i>	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

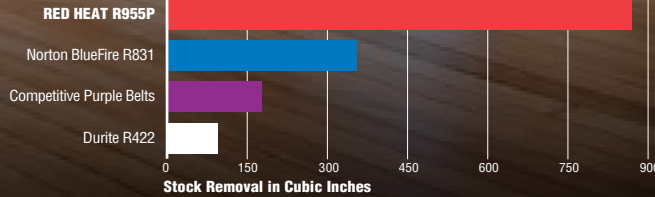
Cut through A/O pre-finished flooring with ease and minimal belt consumption

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
<b>7-7/8" x 29-1/2" (R955P)</b>		
699573 45027 7	120	5/5
699573 45028 4	100	5/5
699573 45029 1	80	5/5
699573 45030 7	60	5/5
699573 45031 4	50	5/5
699573 45032 1	40	5/5
699573 45033 8	36	5/5
699573 45034 5	24	5/5
<b>7-7/8" x 33" (R955P)</b>		
662610 40690 2 <i>FT</i>	120	5/5
662610 40691 9 <i>FT</i>	100	5/5
662610 40692 6 <i>FT</i>	80	5/5
662610 40693 3 <i>FT</i>	60	5/5
662610 40694 0 <i>FT</i>	50	5/5
662610 40695 7 <i>FT</i>	40	5/5
662610 40696 4 <i>FT</i>	36	5/5
662610 40697 1 <i>FT</i>	24	5/5
<b>8" x 19" (R955P)</b>		
636425 95807 9 <i>FT</i>	120	5/5
636425 95806 2 <i>FT</i>	100	5/5
636425 95805 5 <i>FT</i>	80	5/5
636425 95804 8 <i>FT</i>	60	5/5
636425 95803 1 <i>FT</i>	50	5/5
636425 95802 4 <i>FT</i>	40	5/5
636425 95801 7 <i>FT</i>	36	5/5
636425 95800 0 <i>FT</i>	24	5/5

*FT* FASTTRACK ITEM

PART #	GRIT	PKG/CASE
<b>9-7/8" x 29-1/2" (R955P)</b>		
699573 46299 7	120	5/5
699573 46298 0	100	5/5
699573 46297 3	80	5/5
699573 46296 6	60	5/5
699573 46295 9	50	5/5
699573 46294 2	40	5/5
699573 46293 5	36	5/5
699573 46292 8	24	5/5
<b>11-7/8" x 21-11/16" (R955P)</b>		
699573 92506 5 <i>FT</i>	100	5/5
699573 92505 8 <i>FT</i>	80	5/5
699573 92504 1 <i>FT</i>	60	5/5
699573 92503 4 <i>FT</i>	50	5/5
699573 92502 7 <i>FT</i>	40	5/5
699573 92501 0 <i>FT</i>	36	5/5
699573 92500 3 <i>FT</i>	24	5/5

PART #	GRIT	PKG/CASE
<b>11-7/8" x 29-1/2" (R955P)</b>		
699573 45035 2	120	5/5
699573 45036 9	100	5/5
699573 45037 6	80	5/5
699573 45038 3	60	5/5
699573 45039 0	50	5/5
699573 45040 6	40	5/5
699573 45041 3	36	5/5
699573 45042 0	24	5/5
<b>11-7/8" x 31-1/2" (R955P)</b>		
636425 92878 2	120	5/5
636425 92879 9	100	5/5
636425 92880 5	80	5/5
636425 92881 2	60	5/5
636425 92882 9	50	5/5
636425 92883 6	40	5/5
636425 92884 3	36	5/5
636425 92885 0	24	5/5

**Cloth Rolls**

PART #	GRIT	PKG/CASE
<b>8" x 25 YD. (R955P)</b>		
662611 83283 0 <i>NS</i>	120	1
662611 83284 7	100	1
662611 83285 4	80	1
662611 83286 1	60	1
662611 83287 8	50	1
662611 83288 5	40	1
662611 83289 2	36	1
662611 83290 8	24	1
<b>12" x 25 YD. (R955P)</b>		
662611 83291 5 <i>NS</i>	120	1
662611 83292 2	100	1
662611 83293 9	80	1
662611 83294 6	60	1
662611 83295 3	50	1
662611 83296 0	40	1
662611 83297 7	36	1
662611 83298 4	24	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 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



**SCREEN DISCS AND SHEETS**



**Screen Large Diameter Discs**

PART #	GRIT	PKG / CASE
<b>15" x 0 (Q955)</b>		
662610 <b>26292</b> 8	150	10 / 10
662610 <b>26293</b> 5	120	10 / 10
662610 <b>26295</b> 9 <i>NS</i>	100	10 / 10
662610 <b>26296</b> 6	80	10 / 10
<b>16" x 0 (Q955)</b>		
662610 <b>71018</b> 4 <i>NS</i>	220	10 / 10
662610 <b>71017</b> 3 <i>NS</i>	180	10 / 10
662610 <b>26297</b> 3	150	10 / 10
662610 <b>26299</b> 7	120	10 / 10
662610 <b>26300</b> 0	100	10 / 10
662610 <b>26301</b> 7	80	10 / 10
<b>17" x 0 (Q955)</b>		
662544 <b>80746</b> 2 <i>NS</i>	220	10 / 10
662610 <b>26302</b> 4	150	10 / 10
662610 <b>26303</b> 1	120	10 / 10
662610 <b>26304</b> 8	100	10 / 10
662610 <b>26305</b> 5	80	10 / 10
<b>18" x 0 (Q955)</b>		
662544 <b>80747</b> 9 <i>NS</i>	220	10 / 10
776960 <b>68696</b> 6 <i>NS</i>	180	10 / 10
662610 <b>26306</b> 2 <i>NS</i>	150	10 / 10
662610 <b>26307</b> 9 <i>NS</i>	120	10 / 10
662610 <b>26308</b> 6 <i>NS</i>	100	10 / 10
662610 <b>26309</b> 3 <i>NS</i>	80	10 / 10
<b>20" x 0 (Q955)</b>		
662544 <b>80748</b> 6 <i>NS</i>	220	10 / 10
666233 <b>04169</b> 4 <i>NS</i>	180	10 / 10
662610 <b>26311</b> 6	150	10 / 10
662610 <b>26312</b> 3	120	10 / 10
662610 <b>26313</b> 0	100	10 / 10
662610 <b>26314</b> 7	80	10 / 10

*NS* NON-STOCK ITEM

**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

**Screen Edger Discs**

PART #	GRIT	PKG / CASE
<b>7-7/8" x 3/16" Trio (Q955)</b>		
662610 <b>81826</b> 2 <i>NS</i>	150	30 / 10
662610 <b>81824</b> 8 <i>NS</i>	120	30 / 10
662610 <b>81822</b> 4 <i>NS</i>	100	30 / 10
662610 <b>81820</b> 0 <i>NS</i>	80	30 / 10

**Screen Sheets**

PART #	GRIT	PKG / CASE
<b>12" x 18" (Q955)</b>		
662610 <b>44748</b> 6 <i>NS</i>	150	10 / 10
662610 <b>44746</b> 2 <i>NS</i>	120	10 / 10
662610 <b>44745</b> 5 <i>NS</i>	100	10 / 10
662610 <b>44742</b> 4 <i>NS</i>	80	10 / 10



**Can last up to 3,000 sq. ft.**  
**Scratches left from the screen are minimal and will produce the best looking floor**  
**The best product for harder species of wood**

**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.

**THE MUSCLE BEHIND THE MACHINE®**

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**USA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 551-4415  
Phone: 1 (254) 918-2306  
Fax: 1 (254) 918-2309

**CANADA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 263-6565  
Toll Free Fax: 1 (800) 561-9490

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