

Reshaping
your
world

NEW GENERATION ABRASIVE TECHNOLOGY

NEW GENERATION OF SILENT DIAMOND BLADES



NORTON

SAINT-GOBAIN®

Silencio





Silencio



THE MOST SILENT DIAMOND BLADE ON THE MARKET, WITH PREMIUM CUTTING PERFORMANCE.

Residential areas, city centres, schools and hospitals are especially sensitive to noise, with more and more local regulations preventing excessive noise levels.

With **up to 17mm high segments** and a bespoke specification for each application, NORTON SILENCIO is our **most efficient diamond blade** for granite, concrete and general purpose materials, while **protecting the surrounding area from disturbing cutting noise**.

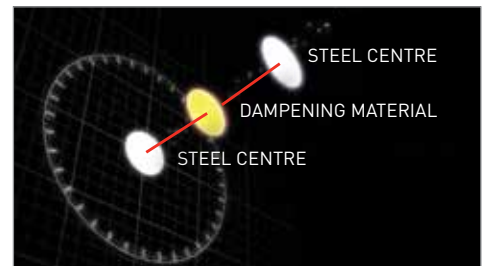
NEW GENERATION OF SILENT DIAMOND BLADES

Winner of 8 Innovation & Safety awards worldwide, Norton Silencio patented technology relies on two features:

- a 'sandwich' laminated steel-center, with a vibration absorbing layer sealed between two sheets of steel, which absorbs the cutting vibrations and prevents high-frequency noises from the cut.
- a patented 'offset gullet' which prevents whistling from air flow around the diamond blade.

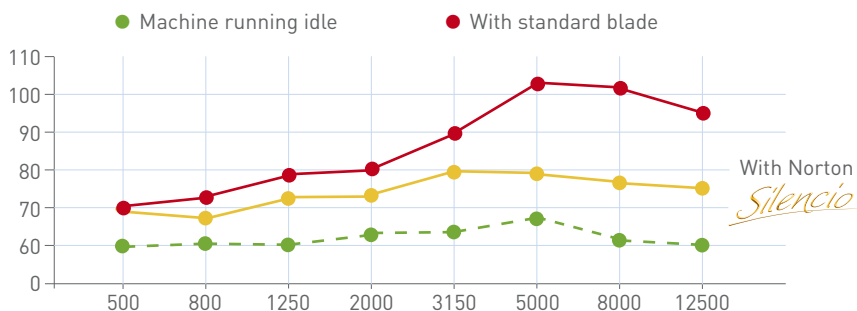
One blade specification for each of the typical machine applications:

- Each NORTON SILENCIO diamond blade is fine-tuned to provide the best possible noise reduction and cutting performance on a particular machine application.

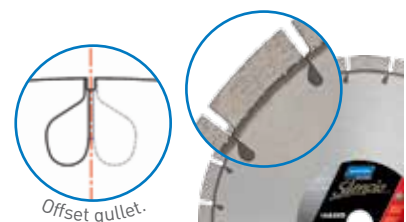


*Sandwich steel-center

NORTON SILENCIO REDUCES HIGH-FREQUENCY NOISE



NORTON SILENCIO patented offset-gullet design prevents any air flow to go through the steel-center and completely cancels out the whistling effect you hear on standard diamond blades.



FOR MASONRY SAWS:



-15dB(A) 30X LESS NOISE

- Noise reduction up to -15dB(A): 30 times less noise than a conventional blade!
- Among the longest lasting product on the market with 15mm high segments.
- Excellent cutting speed even in hard materials like granite.
- **Application:** Reinforced concrete, concrete, bricks, natural stones (flintstone, granite, sandstone...), block paviments, and all general purpose building materials.

ITEM No.	EAN 13 CODE	Ø (mm)	BORE (mm)	SEGMENT H / T
701846 40269	5450248 456209	300	25,4	15/3,1
701846 28998	5450248 398202	350	25,4	15/3,1
701846 40270	5450248 456216	400	25,4	15/3,1
701846 94368*	5450248 686699	450	25,4	15/3,2
701846 30309	5450248 414155	500	25,4	15/3,2

*Availability upon request

NEW FOR BLOCK SAWS:



-13dB(A) 20X LESS NOISE

- Noise reduction up to -13dB(A): 20 times less noise than a conventional blade!
- Fastest cutting blocksaw blade in the market, with extreme product life.
- The new "DUO-shape" segments provide a faster cutting speed.
- **Application:** large construction blocks in Poroton, Kalksandstein, synthetic stone, clay bricks, concrete blocks, insulation blocks, granite and natural stones.

ITEM No.	EAN 13 CODE	Ø (mm)	BORE (mm)	SEGMENT H / T
701846 94277*	5450248 594697	650	25,4	15/4,4
701846 94030	5450248 587309	900	60/55	15/4,4
701846 94595*	5450248 689898	1000	60/55	15/4,4

* 650 & 1000mm version available May 2015

FOR ANGLE-GRINDERS:



-11dB(A) 15X LESS NOISE

- Noise reduction up to -11dB(A): 15 times less noise than a conventional blade!
- Extreme product life with 17mm high segments, with excellent cutting speed thanks to the innovative segment shape.
- Excellent comfort and quality of cut, provided by the narrower space between each segment.
- **Application:** Reinforced concrete, concrete, bricks, medium-hard stones, block paviments, and all general purpose building materials.

ITEM No.	EAN 13 CODE	Ø (mm)	BORE (mm)	SEGMENT H / T
701846 30308	5450248 414292	230	22,23	17/2,8

PUT SILENCIO TO THE TEST. TO FIND OUT MORE
CALL YOUR NORTON CONTACT OR VISIT
WWW.CONSTRUCTION.NORTON.EU



FOR HANDHELD CUT-OFF SAWS:



- Noise reduction up to -11dB(A): 13 times less noise than a conventional blade!
- Extremely fast cutting and long lasting, thanks to a bespoke segment specification.
- Application: concrete, reinforced concrete, kerb stones, block pavements, granite, natural stones, and general purpose building materials.

Caution: this version is especially designed for use on handheld cut-off saws.



-11dB(A) 13X LESS NOISE

ITEM No.	EAN 13 CODE	Ø (mm)	BORE (mm)	SEGMENT H / T
701846 29000	5450248 398226	300	20	15/3,1
701846 42421	5450248 498308	300	25,4	15/3,1
701846 28999	5450248 398219	350	25,4	15/3,1
701846 47780	5450248 570998	350	20	15/3,1
701846 43510	5450248 510604	400	25,4	15/3,1
701846 94504*	5450248 688518	400	20	15/3,1

*Availability upon request

FOR FLOOR SAWS:



- Noise reduction up to -13dB(A): 20 times less noise than a conventional blade!
- Extremely fast cutting and long lasting, thanks to a bespoke segment specification.
- Application: concrete, reinforced concrete. Can also be used for cutting asphalt.



-13dB(A) 20X LESS NOISE

ITEM No.	EAN 13 CODE	Ø (mm)	BORE (mm)	SEGMENT H / T
701846 28997	5450248 398196	350	25,4	15/3,1
701846 31020	5450248 450597	450	25,4	15/3,2
701846 30416	5450248 440901	500	25,4	15/3,2



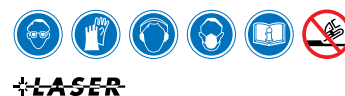
WATCH THE NEW NORTON SILENCIO BS IN ACTION!

www.construction.norton.eu

Saint-Gobain Abrasives S.A.
190 Bd J.F. Kennedy
L-4930 Bascharage
Luxembourg
Tel: +352 50401 1
Fax: +352 50163 3
sales.nlx@saint-gobain.com

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LASER