VORWERK flooring ESSENTIAL LINE ★

ESSENTIAL 1050
SL SONIC

Acoustic carpet tile
IT’S A VORWERK!
WHEN MILLIONS OF SATISFIED CUSTOMERS HAVE FAVOURED ONE SINCE 1883.

For more than 130 years, Vorwerk has been the most desirable brand for floor coverings. Millions of satisfied customers vouch for the fact, all over the world. The reason for this is clear: Vorwerk is the only brand where they find this one-of-a-kind mixture of superior quality, sustainable innovations and global award-winning design. We’re going to prove it on the following pages.
IT’S A VORWERK!
WHEN SUPERIOR QUALITY, SUSTAINABLE INNOVATIONS AND GLOBAL AWARD-WINNING DESIGN MEET UNIQUE FLOOR COVERINGS.

Because quality at Vorwerk is our highest priority, we monitor all of our products by carrying out more than 15,000,000 individual tests every year. We also have a “zero-errors tolerance” – from production to delivery. We are the only company doing this – and with success, as the numerous independent environmental and quality labels that our products have been awarded show.

Affordable floor coverings for everyone (1883), the fluffy carpet at home (1955), the ecological carpet backing (1994) – revolutionary for people with allergies – or the first free-form carpet tile (2011) for an abundance of brand-new freedom in floor design. Time and again, it is the Vorwerk brand that perceives people’s wishes and sets trends on the market to fulfil them.

World-famous names, such as Roy Lichtenstein or Karl Lagerfeld, have designed for Vorwerk. And the journey continues. To accomplish this we picture the floor covering as a canvas just waiting to be painted. Whether in a timeless or contemporary vein, reserved or progressive. The design world values this, which can be seen in the numerous awards we receive every year.
IT’S A VORWERK!
WHEN THE FLOOR TURNS INTO AN ART OF
CRAFTSMANSHIP THANKS TO MORE THAN
130 YEARS OF EXPERIENCE.

More than 130 years ago carpets were a luxury product. Driven by the idea of manufacturing the best floor coverings, our founding fathers brought British technology to Germany. The aim was to make carpets accessible to everybody: in numerous designs and the highest quality.
From timeless to trendy, from low key to striking, all products are available in 15 colours, lots of them even in 25 or 30. If, contrary to expectations, the right nuance is not among them, our “Made-to-Order Tailoring” is able to make any desired colour you choose.*

*We produce exclusively for you starting at a quantity of 400 square metres tuft and 100 square metres woven.
IT’S A VORWERK!
WHEN WE CAN PROVE OUR CREDO “UNIQUE FLOOR COVERINGS SINCE 1883” WITH 3 PRODUCT LINES, 3 STYLE WORLDS AND MILLIONS OF POSSIBILITIES.

Our unique range of products is the guarantee that you will find the most beautiful and best floor coverings at Vorwerk. Our product lines Vorwerk flooring ESSENTIAL LINE, Vorwerk flooring SUPERIOR LINE and Vorwerk flooring EXCLUSIVE LINE with our style worlds NATURE | Design, CLASSIC | Design or ART | Design fulfil nearly every wish.
Whether broadloom, tile or free-form – with our three product lines Vorwerk flooring ESSENTIAL LINE, Vorwerk flooring SUPERIOR LINE and Vorwerk flooring EXCLUSIVE LINE, you define the material, the feel, the construction design and resilience of your new Vorwerk, from high to the very highest standards.

Vorwerk flooring ESSENTIAL LINE. The product line which sets standards right from the start.

Vorwerk flooring SUPERIOR LINE. The product line which raises the high level of comfort even higher.

Vorwerk flooring EXCLUSIVE LINE. The product line which delivers superlatives that measure up to our customers’ demands.

Whether timelessly elegant, inspired by nature or artistically offbeat, with NATURE | Design, CLASSIC | Design and ART | Design, you define the attitude towards life on your Vorwerk. Regardless of whether you prefer to enjoy it at home or in the office.

NATURE | Design. Inspired by nature. Interpreted by Vorwerk.

CLASSIC | Design. Stylish at home and timeless. Interpreted by Vorwerk.

ART | Design. Award-winning, limited and simply unique. Interpreted by Vorwerk.
IT’S AN ESSENTIAL 1050 SL SONIC!
WHEN QUALITY STANDS UP TO ANY STAIN.

1. The tufted, blended loop qualifies to withstand even the most stubborn stains, is resistant to bleaching agents and does not fade even in intense sunlight.

2. Manufactured of robust solution-dyed Nylon, this carpet is best suitable for extremely heavy traffic building spaces including many chair rollers, is easy to care for and is award-winning with the test labels CE and GUT, as well as Bestnote A+ for low room emissions (VOC).

3. The dimensionally stable, bitumen- and PVC-free acoustics tile, with significantly enhanced sound absorption and acoustic values, sets new standards in the market.

IT’S A VORWERK!
WHEN THE ALL-INCLUSIVE DELIVERY PROMISE IS KEPT.

Our 1st delivery promise:
We at Vorwerk flooring promise that we will ship out all in-stock items of up to 50 square metres within three days, and up to 600 square metres within three weeks (tuft) or four weeks (woven and tiles) after receipt of the order.

Our 2nd delivery promise:
We at Vorwerk flooring promise that we will ship out orders of up to 300 square metres within three days after receipt of the order.

Our 3rd delivery promise:
We at Vorwerk flooring promise that we will provide a delivery date and minimum quantity after three days at the latest for non-stock items, custom quantities or special colours, and special construction designs within eight days.

Take us at our word.
ESSENTIAL 1050 SL SONIC
NATURE | Design

Inspired by nature.
Interpreted by Vorwerk.

CLASSIC | Design

Stylish at home and timeless.
Interpreted by Vorwerk.
IT’S AN SL SONIC ACOUSTIC TILE!
WHEN WHISPER-QUIET IS ALSO BEAUTIFUL AND
ALLERGY SUFFERERS CAN BREATHE EASY.

The acoustic tiles from Vorwerk are truly unique. They combine characteristics in a way never seen before on the market: highest durability with the best acoustic values, absolute sustainability without harmful materials such as bitumen or PVC. They are setting new standards – also when it comes to more beautiful designs and better use.

Noise lowers productivity.
Projects which place a high priority on sustainable construction and interior design strive to create rooms and their atmosphere in a way that makes living in them more enjoyable and cosier, and thus more productive. Noise plays a leading role in achieving this. In other words, a high noise level, which some may feel to be disruptive, can affect both the health and the overall performance of people at their workplaces.

Acoustic tiles reduce noise.
Noises caused by people walking or chairs being moved can bounce off of one another to an uncomfortable level. This is especially the case on smooth, hard floors made of LVT, linoleum or parquet. These reproduce impact noises in their entirety and are very loud as a result. In contrast, textile floorings significantly improve the room’s acoustics, as they reduce the reverberation time (reduction of the sound pressure level after the breaking off of the noise source) to an optimal value of 0.5 seconds.

The acoustic tiles from Vorwerk.
For quieter, healthier and better rooms.
While commercial carpets improve the so-called impact noise level by about 25 dB, acoustic tiles from Vorwerk exceed this – and even fall within the highest durability class. With a reduction of both the impact noise and the reverberation time by up to 35 dB and the best noise absorption values ($\alpha_w$ of up to 0.35) in the essential frequency area of 1,000 to 4,000 Hertz. Allergy sufferers can also take a deep breath, as the highly effective binding of fine dust particles by these acoustic tiles supports clear air quality.
Stable, bitumen- and PVC-free, ecological and self-adhesive heavy coating providing significantly improved impact noise and acoustic values.

Technical benefits
- Reduction in impact noise by up to 35 dB
- Reduction in reverberation time of up to 40% compared to hard flooring
- Sound absorption rating of up to \( \alpha_w 0.35 \)
- Dimensionally stable
- Possible to lift up again
- Thermal insulation

Health advantages
- Recommended for people with allergies
- Odour-neutral due to the textile construction
- Better walking comfort
- Optimal acoustical attributes thanks to noise-absorbent product construction

The acoustic tiles from Vorwerk.
Acoustically good and, other than that, better.
Textile floorings in commercial building spaces have never been so beautiful AND durable, so highly functional AND room climate friendly, so acoustically damping AND extremely resistant. This is where the tile line-up from Vorwerk opens up a whole new world. It provides advantages without any disadvantages and shines with millions of possibilities for design, along with soothing acoustic and room climate values, as well as the most extreme use characteristics – without disturbing emissions, without bitumen and PVC.

Without bitumen or PVCs

1. High-quality brand-name polyamide
2. Stable tuft carrier
3. CoaTEX (polyolefin heavy coating)
4. Sound-absorbing fleece made of 100% recycled material
5. Comfort backing (highly dense, calendered, stable fleece backing made of 100% recycled material)
### ESSENTIAL 1050 SL SONIC

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td><strong>Acoustic carpet tile Sonic</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td>1/10&quot; Tufted loop pile, intermingled, solution dyed</td>
</tr>
<tr>
<td><strong>Pile material</strong></td>
<td>100% PA 6</td>
</tr>
<tr>
<td><strong>Formats</strong></td>
<td>approx. 50 x 50 cm</td>
</tr>
<tr>
<td><strong>Durability rating</strong></td>
<td>EN 1307 extreme 33</td>
</tr>
<tr>
<td><strong>Number of tufts</strong></td>
<td>EN 1307 approx. 1580 dm²</td>
</tr>
<tr>
<td><strong>Total thickness</strong></td>
<td>EN 1307 approx. 8.1 mm</td>
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<tr>
<td><strong>Pile weight</strong></td>
<td>EN 1307 approx. 550 g/m²</td>
</tr>
<tr>
<td><strong>Total weight</strong></td>
<td>EN 1307 approx. 3950 g/m²</td>
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<tr>
<td><strong>Fire rating</strong></td>
<td>DIN EN 13501-1 Bfl-s1</td>
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<tr>
<td><strong>Impact noise insulation</strong></td>
<td>DIN EN ISO 10140 31 dB</td>
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<tr>
<td><strong>Sound absorption</strong></td>
<td>DIN EN ISO 354 αw: 0.30</td>
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<tr>
<td><strong>Additional properties</strong></td>
<td></td>
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In the course of constant further development and quality improvement, we reserve the right to change technical data without prior notice. Technical data sheets, installation instructions, recommendations for cleaning, care and maintenance and texts for tenders can be found at: www.vorwerk-flooring.com