

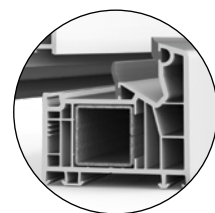
SOFTLINE 76 – convincing down to the last detail

SOFTLINE 76 from VEKA is a modern profile system that can meet the multiplicity of demands on high-performance windows. The carefully developed design offers numerous advantages from which you will benefit for decades.



Ultimate VEKA quality

SOFTLINE 76 profiles fulfil the highest quality standard: Class A in accordance with DIN EN 12608. With a thickness of 3 mm in the exterior walls and 2.7 mm in the walls of the rebate and connection area (± 0.2 mm tolerance, respectively), they feature important mechanical advantages, e.g. in torsional rigidity and the strength of all screw connections.



Reliable stability

SOFTLINE 76 is designed for extra structural robustness, including perfectly fitting steel reinforcements. This lends the windows added dimensional stability. You benefit from their durability and functional reliability – even with expansive windows that have to meet high structural demands.



Living comfort

The 28 mm deep glazing rebate in SOFTLINE 76 windows reduces loss of heat to the outdoors, thereby saving money. In concert with the highly effective gasket system, it additionally counters unwanted effects such as water condensation, draughts, cold air layers and cool surfaces.



Wide-ranging design possibilities

Windows from the SOFTLINE 76 series make it easy for you to set an individual tone – with well over 50 colours and decorative finishes, high-quality aluminium covers in all RAL colours and the captivating new VEKA SPECTRAL surface finish.



At a glance: The efficient SOFTLINE 76^{MD} system

Profile system

- 76 mm system with multi-chamber geometry
- Perfectly balanced energy and cost efficiency
- First-class living comfort due to outstanding thermal insulation and effective sound insulation
- Outstanding impermeability to driving rain protects against incoming moisture
- Protection against burglary according to DIN EN 1627 up to resistance class RC 2 with the corresponding fittings
- Ideal for use in new construction and renovation

Energy efficiency

- Effective heat insulation in accordance with current and foreseeable legal regulations saves energy and heating costs and ensures long-term security of investment
- Thermal insulation value of profile system up to: $U_f = 1.1 \text{ W/(m}^2\text{K)}$
- Insulation value for the window (depending on glazing), e.g. $U_w = 0.95 \text{ W/(m}^2\text{K)}$ with glazing package $U_g = 0.7 \text{ W/(m}^2\text{K)}$, $\psi_g = 0.050 \text{ W/(mK)}$ $U_w = 0.75 \text{ W/(m}^2\text{K)}$ with glazing package $U_g = 0.4 \text{ W/(m}^2\text{K)}$, $\psi_g = 0.035 \text{ W/(mK)}$

Glazing rebate

- Glazing rebate height of 28 mm to optimise temperature cycles in the profile and to prevent condensation
- Wide glazing spectrum of 18 to 48 mm pane thickness allows glazing for window and sash frames according to individual requirements

VEKA quality

- VEKA quality made in Germany with wall thicknesses according to DIN EN 12608, Class A
- Thick walls both in the outer areas and in the inner rebate and connection area that is important structurally
- Additional stability thanks to steel reinforcements for outstanding durability and operational reliability
- Outstanding U-values for effective thermal insulation even in generous, attractive glazed surfaces with high light incidence

Gasket system

- Three levels of sealing keep out noise, cold, moisture and draughts
- Centre seal running around the window frame
- Optimally positioned thermoformed glazing seal in the sash for an attractive appearance with the largest possible glazed area
- High-quality gaskets in grey or black
- Also available as a rebate seal system

Design variety

- Diverse design options with over 50 colour and decorative options, exterior aluminium covers and the new VEKA SPECTRAL surface finish

Sustainability

- Environmentally friendly thanks to resource-saving production processes
- SOFTLINE 76 profiles are nearly 100% recyclable

Don't hesitate to contact us – we look forward to hearing from you!

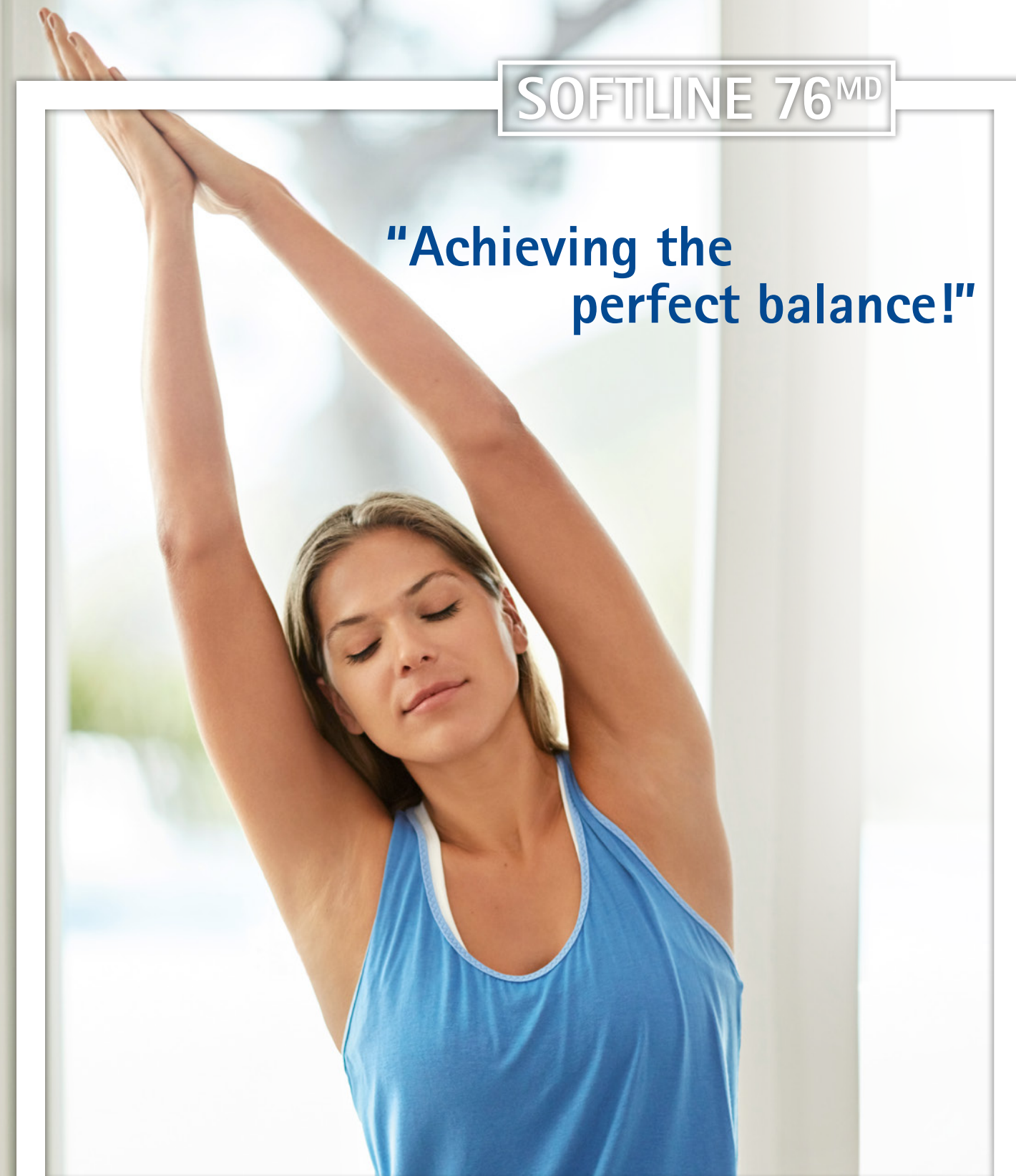


VEKA AG • Dieselstraße 8 • 48324 Sendenhorst • Telefon +49 2526 29-0 • Telefax +49 2526 29-3710 • www.veka.com • Ein Unternehmen der Laumann Gruppe

BR-SJ76MD-12/2017-ENG

SOFTLINE 76^{MD}

"Achieving the perfect balance!"



The Quality Profile
★★★★★

SOFTLINE 76^{MD}

The perfect balance between energy and cost efficiency

The demands placed on modern windows are higher than ever. They have to save valuable energy, create a pleasant interior climate and keep out environmental noise – all while providing maximum security, featuring appealing design and maintaining functionality and value over decades.

SOFTLINE 76, a new generation of VEKA Class A profiles, meets all of these demands. The profile system readily accommodates glazing of 48 mm in thickness, allowing not just modern triple glazing for up-to-date insulation values, but also the simple installation of special functional glass for expanded sound insulation and anti-burglary protection. Even large glazed surfaces can be realised with the elegant and simultaneously economical system.



SOFTLINE 76^{MD}

Efficient and high-performance



Efficient thermal insulation

The carefully conceived multi-chamber geometry and the efficient triple-level gasket system ensure outstanding thermal insulation with U_w -values of up to 0.75 W/(m²K). The design also reliably keeps out cold and moisture and effectively prevents draughts.

Elegant design

With elegant forms and slightly rounded edges, SOFTLINE 76 fits harmoniously into any architectural style. Its reduced profile with narrow visible surfaces allows generous glazing for maximum light incidence and valuable solar energy gains.

Increased security

The standard SOFTLINE 76 profile design accommodates break-in protection up to resistance class RC 2. Depending on individual need, burglar-resistant fittings, lockable handles and safety glass can be installed to hinder potential intruders in forcing the window open or breaking the windowpane.

Best noise insulation

Noise exposure reduces living comfort and can negatively impact your family's health. Even the standard versions of windows made with SOFTLINE 76 profiles are effective in keeping out environmental noise. And with special functional panes, the highest sound transmission class can be achieved.

Valuable investment

New windows made from SOFTLINE 76 profiles are a cost-effective investment that increases the value of your property. The premium VEKA profiles with the especially smooth surface are highly dirt-resistant, can be cleaned quickly and easily, and never have to be painted. In addition, their typical Class A quality stands for outstanding durability as well as stability of value.

