

**vitris**  
Glass fittings with logic

penda/bipenda



# vitris

## penda/bipenda

This single track (Penda) and twin track (Bipenda) hanging sliding system is suitable for glass thicknesses up to 8 mm. The modular system comprises tracks, hanging profiles, cover profiles, lower guides and accessories. The high quality roller technology with a concealed roller system (max 50 kg with 4 rollers) and the assembly advantages are the same as those of the Supra range. Ideal for all uses which require a base without fittings or which cannot be machined (e.g. public counters, parquet flooring).

**1 Penda fittings** for single-sash sliding door.

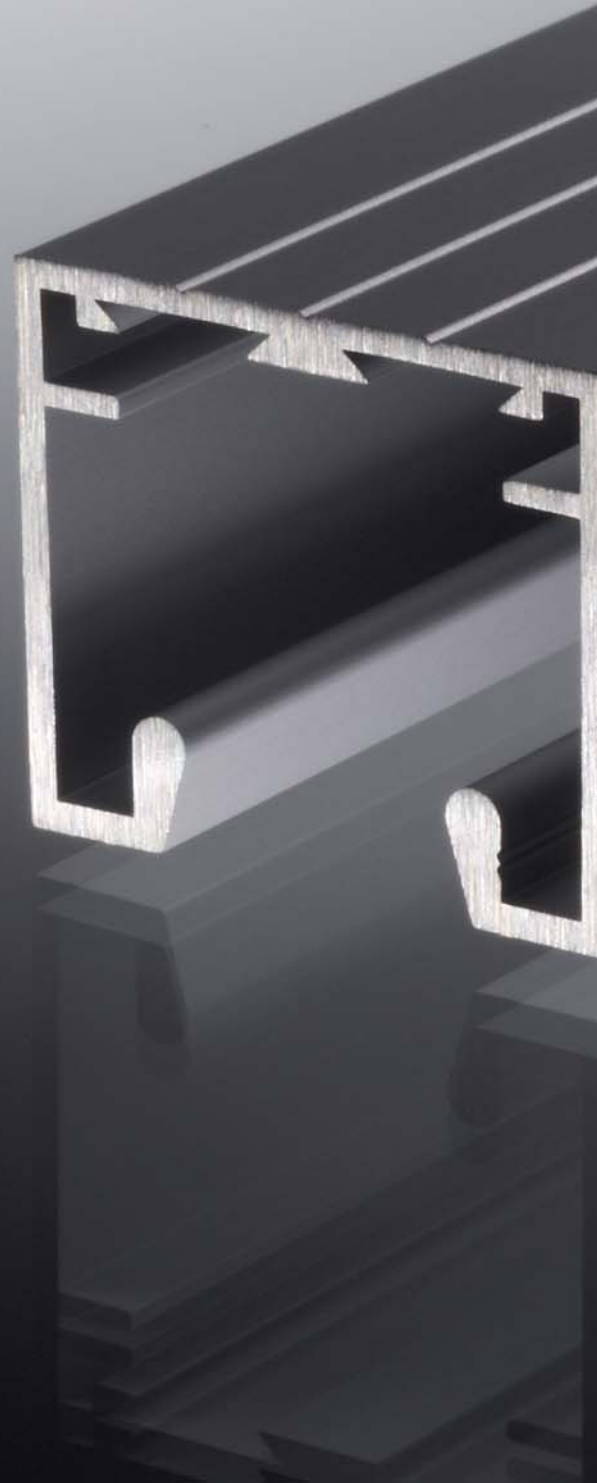
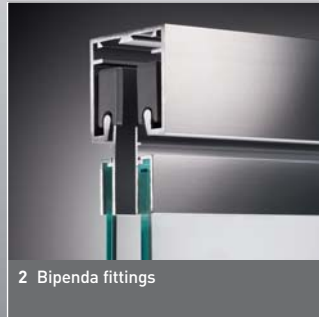
**2 Bipenda-fittings** for double sash sliding doors.

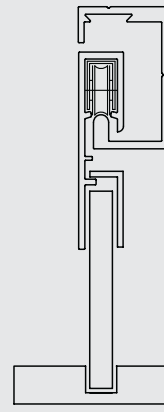
**3 Glass door lock** with Secura cylinder technology and triple function: handle – security – lock in lower guide.

**4 Completely concealed roller technology** with proven Vitris characteristics.

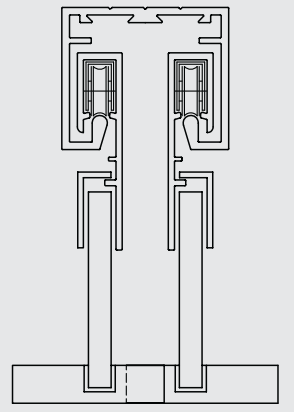
**5 Roller design**  
Long-lasting easy and quiet running action using ball bearings with steel outer ring and plastic coating.

**6 The Vitris mounting tool for roller assembly** enables instant and clean assembly without the need for screws.

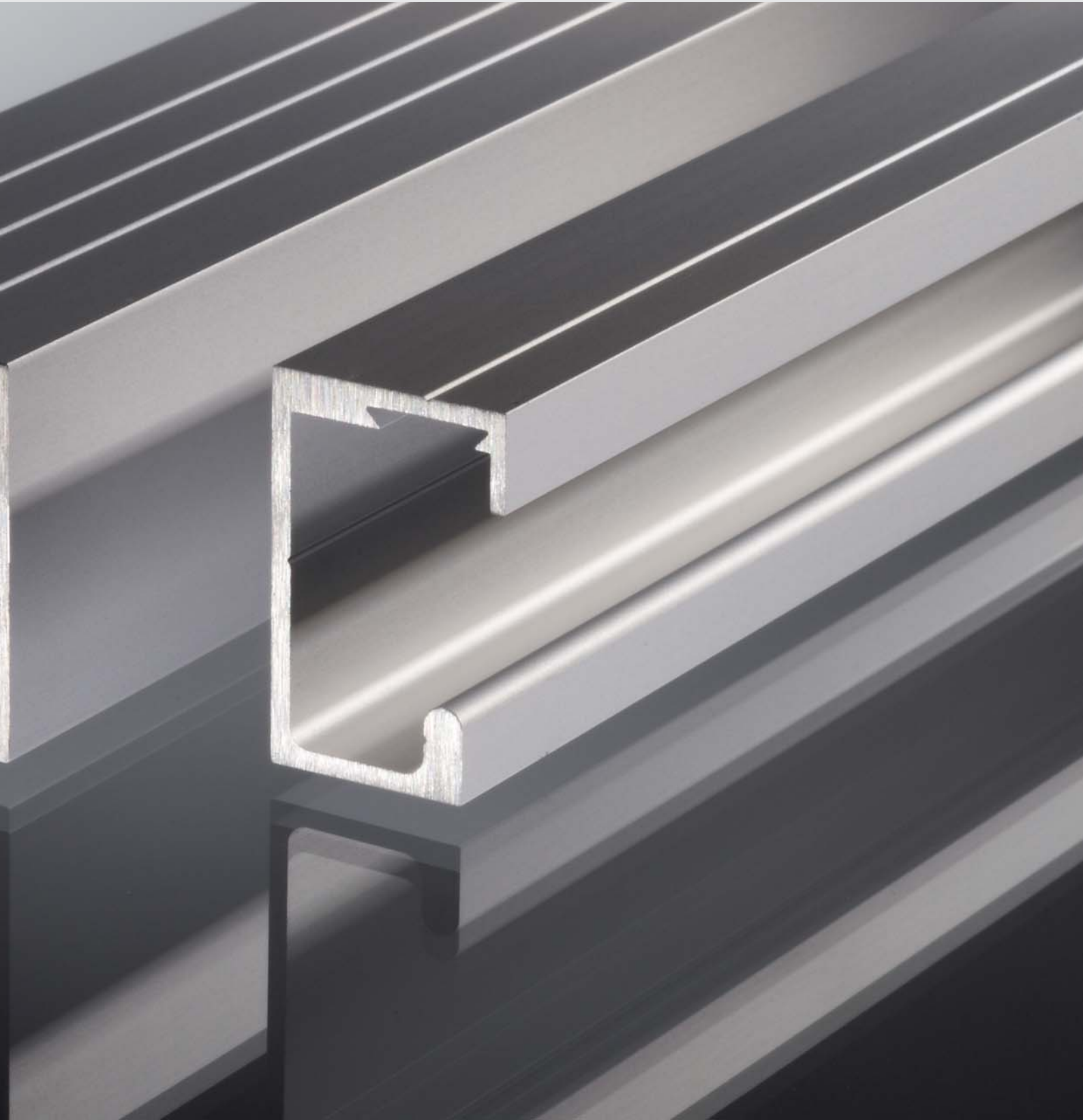




Penda fittings



Bipenda fittings





Willach belongs to the leading producers of glass fittings in Europe. The manufacture of products to the highest quality and precision standards has been the supreme dictum of the company since its establishment in 1889. Numerous technical innovations and intelligent solutions with attention to detail meant that Willach was able to build up its pioneering reputation at an early stage. With the Vitris product line, Willach today offers a comprehensive system of high quality glass

door fittings, sliding door locks and slot bar systems for discerning interior, shop and trade show furnishings. Vitris products are certified in accordance with ISO standards and are manufactured at Willach's Ruppichterorth (Germany) production site to meet stringent manufacturing standards. This forms the basis for the excellent quality and consistently high level of ability of the complete Vitris range.

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Certified ISO 9001 by



## The Vitris product range

**Vitris Supra:** Sliding system for glass thicknesses from 4 to 8 mm

**Vitris Robustus:** Sliding system for glass thicknesses from 8 to 12 mm

**Vitris Secura:** High security cylinder lock system for the complete range of Vitris sliding systems

**Vitris shelving bracket and slot bar system** for attractive shelving systems of glass and timber

**Vitris Dura/Durus:** Gliding system (without roller assembly) for glass sliding doors of 4 – 6 mm glass thickness

**Mirror fixing profiles**

**Glazing profiles:** U-profiles, corner profiles, end profiles and central profiles



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