

**vitris**  
Glass fittings with logic

robustus



# vitris robustus

Robustus is a fittings system for glass thicknesses from 8 to 12 mm. It can be used in a range between 70 kg (2 rollers) and 140 kg (4 rollers) and is therefore also suitable for security glass.

**1** The option of a **lateral frame profile** section with damper profile protects the glass at the edges and stops dust. **2** Adjustable **end position damping devices** stop the glass from striking the lateral frame and at the same time prevent it from being lifted off. Robustus profiles are available in the surface finishes silver and stainless steel anodised.

**3** The Robustus **frame profile sections** enable the flush assembly of the sashes and runner profiles. The dust protection and damper profile forms an optimum buffer zone between the glass and metal and ensures that no dust can get in.

**4** **Non wearing flocking**  
The non wearing flocking, applied by machine, guarantees a high degree of wear resistance and a long-lasting quiet running action.

**5** **Security dead bolt mechanism**  
The patented dead bolt mechanism prevents the sliding door sections from being pushed apart.

**6** The **3-point security** for show-cases (Secura lock • damping / anti-theft device • top twin guide) prevents vertical lifting and horizontal pushing apart of the sashes.

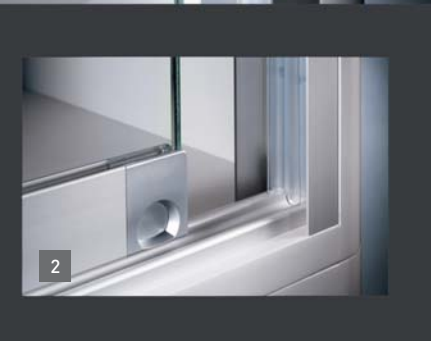
**7** The size and look of **locks, adapters and finger pull handles** have been coordinated with the profiles and other fittings components, thus producing a convincing and complete solution.

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

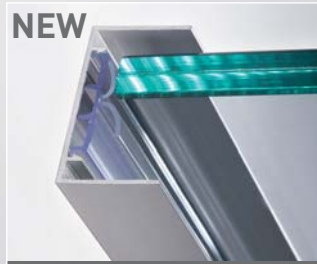
**9** **Brush draught excluder clips** to ensure optimum draught and dust protection.



1



2



NEW

3 Robustus-frame profile



4 Non wearing flocking



5 Security dead bolt mechanism



6 3-point-security



7 Finger pull handle, adapter and lock

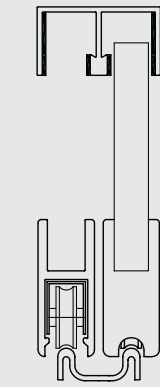
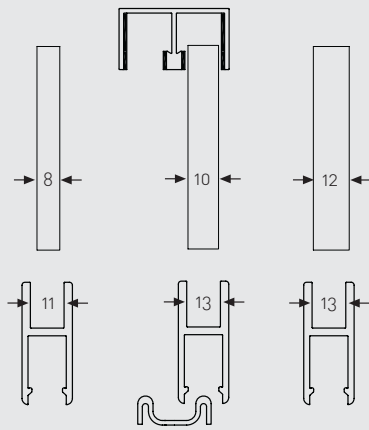


8 Roller design

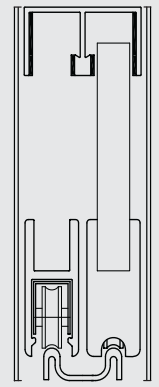


9 Brush draught excluder clips

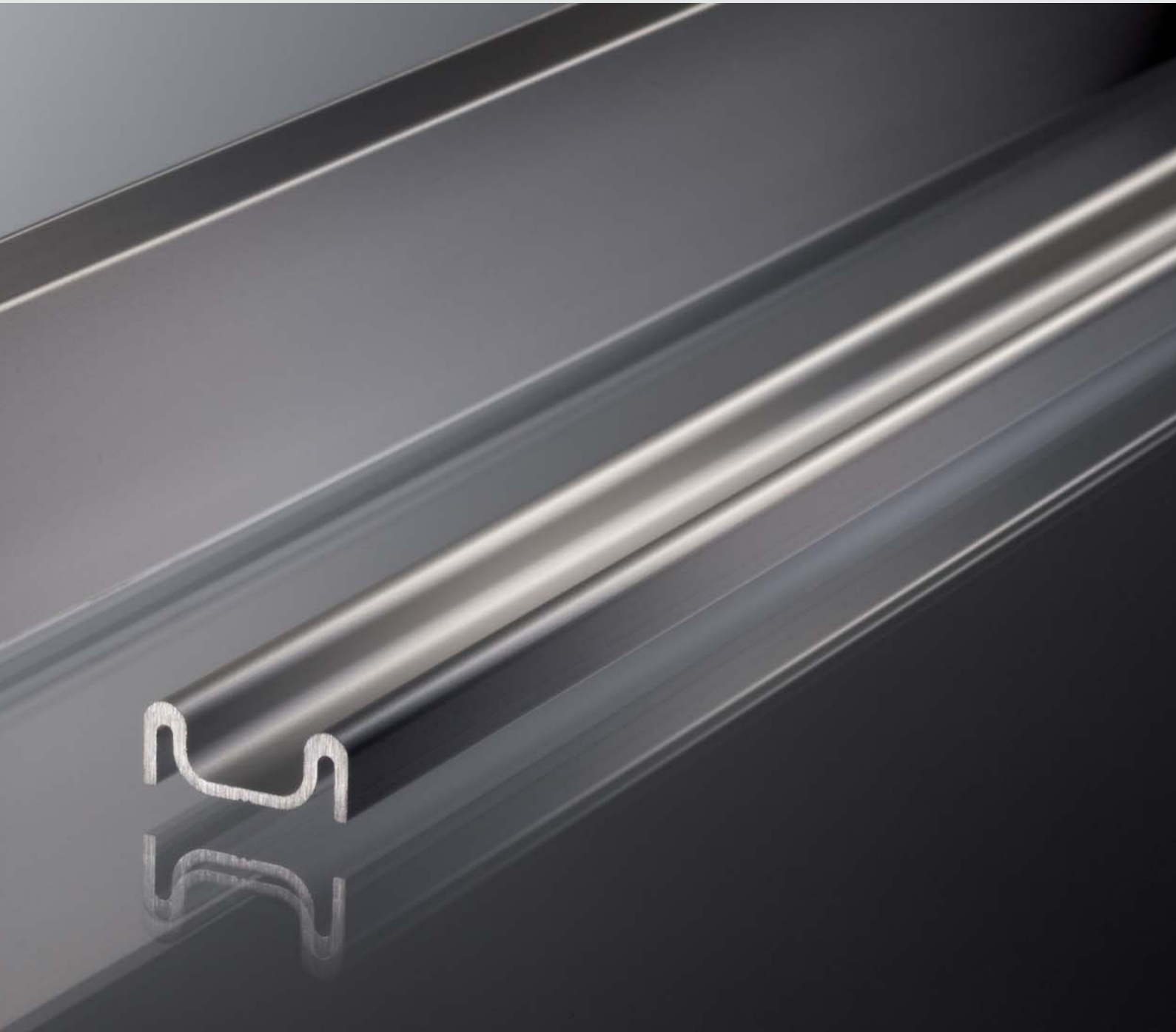




Robustus fittings



Robustus fittings with lateral frame profile



**NEW** Robustus profiles are available in the surface finishes silver and stainless steel anodised.



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 Penda/Bipenda: Hanging sliding system for glass thicknesses up to 8 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



vitris