

Only a heavyweight when it comes to features:



FILCOTEN®

The FILCOTEN® trench drain systems do not make any compromises. In addition to the lightness and stability it offers, the system can also be variably adapted to your needs, thereby remaining resilient up to Class E 600 (in accordance with EN 1433) and ANSI "Extra Heavy Duty" load rating (between 7,500 and 10,000 lbs.). (with MIFAB's cast, ductile iron grates).

Areas of use

The high resilience means FILCOTEN® is primarily suited for installation in commercial areas, such as factories, storage facilities and car parks, but also in public facilities such as train stations, pedestrian areas and residential complexes.

Load Class E 600

(with MIFAB's ductile iron grates)

Rail variants

The FILCOTEN® body system is also available with various integral rails made of galvanized steel or stainless steel. Standard 4mm thick rails are extra heavy duty.

Body geometry / smooth surface

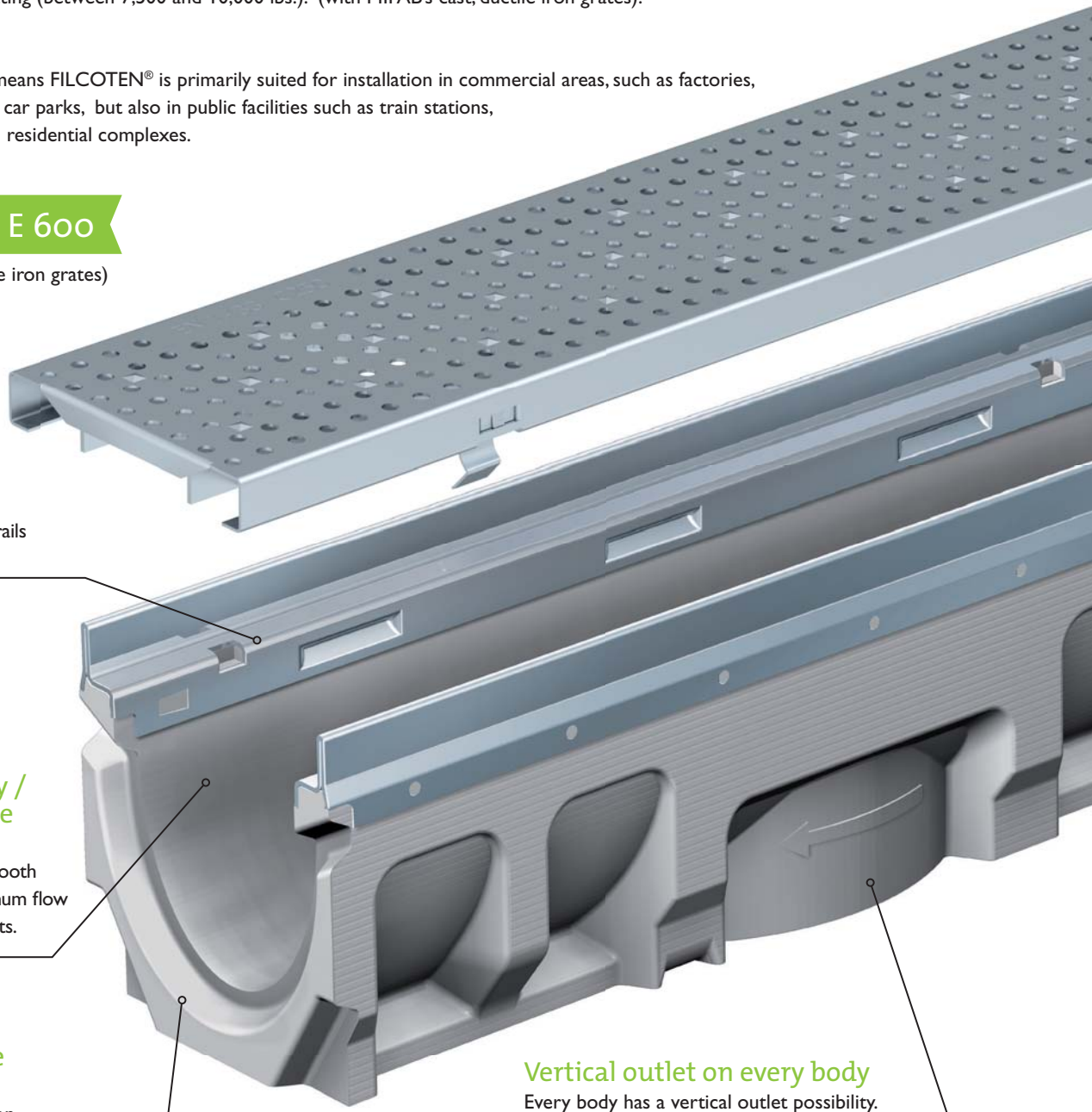
The optimized body geometry and the smooth surface ensure maximum flow and self-cleaning effects.

Sealant groove

Sealant groove for waterproof installation.

Vertical outlet on every body

Every body has a vertical outlet possibility.

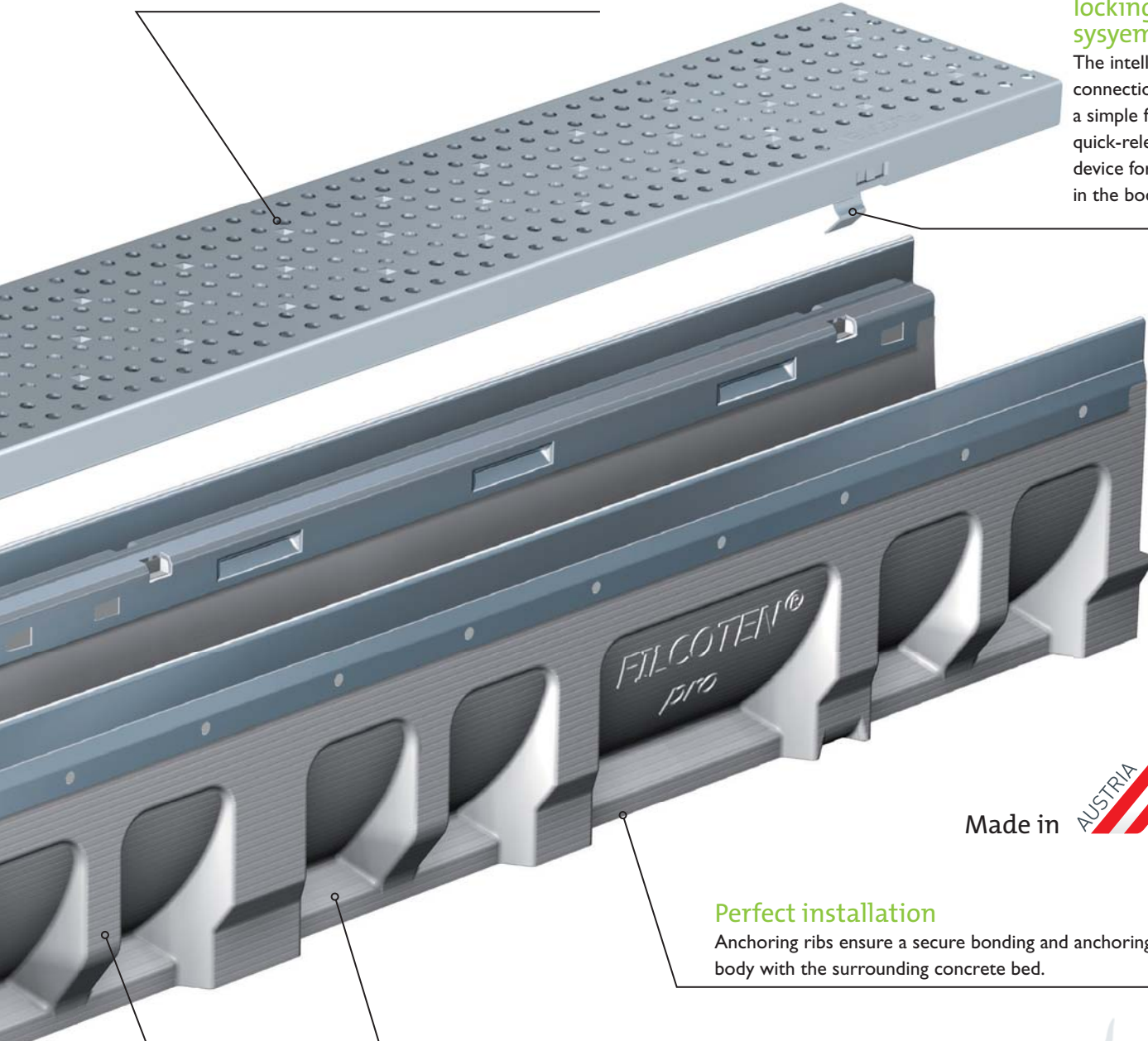


No longitudinal shift of grates

Two anti-sliding lugs secure the grating against any longitudinal shifting and provides additional safety.

Fast and secure fix snap-on locking system

The intelligent fiX connection enables a simple four-point quick-release safety device for the grate in the body.



Made in  AUSTRIA

Perfect installation

Anchoring ribs ensure a secure bonding and anchoring of the body with the surrounding concrete bed.

Innovative production technology

The innovative FILCOTEN® production and moulding technology has created anchoring ribs, therefore ensuring a secure bonding with the surrounding concrete bed.

Stable thanks to the FEM analysis

The FEM analysis is a computer-assisted process which simulates exactly which constructions withstand which loads. The more accurately the effect of the forces is known, the easier it is to choose the optimal solution.