

AVATON

Gold Series



The AVATON Gold Series system is based on a profile design concept that minimizes assembly and installation times. Combining this unique concept with advantages that no other similar system can offer, the Gold series can be offered at very competitive prices.

The main aesthetic advantage of the thin frame design is evident on the bottom & side rails of the system, with recessed frames measuring only up to 35mm and a range of middle adjoining profile widths from only 13mm to 26mm.



Minimal Design

Slimmest rails possible

Designed with the philosophy of a hanging system, the bottom rails have a height of only 35mm and need no additional structural prerequisites.



System Size

Glass panel options

High and heavy Glazing can be used with a variety of thermal and safety options up to 600kg/panel and panels sizes up to 10m2.



Operation

The Hyperskate

Patented sliding mechanism that uses a unique assembly of steel profiles and rollers thereby guaranteeing smooth operation, even with very heavy panels.



Typologies

A minimum of two is required!

Available in 2 to 6 sliding panel systems, pocket, corner and fixed panels.



Motorization

Smart house technology

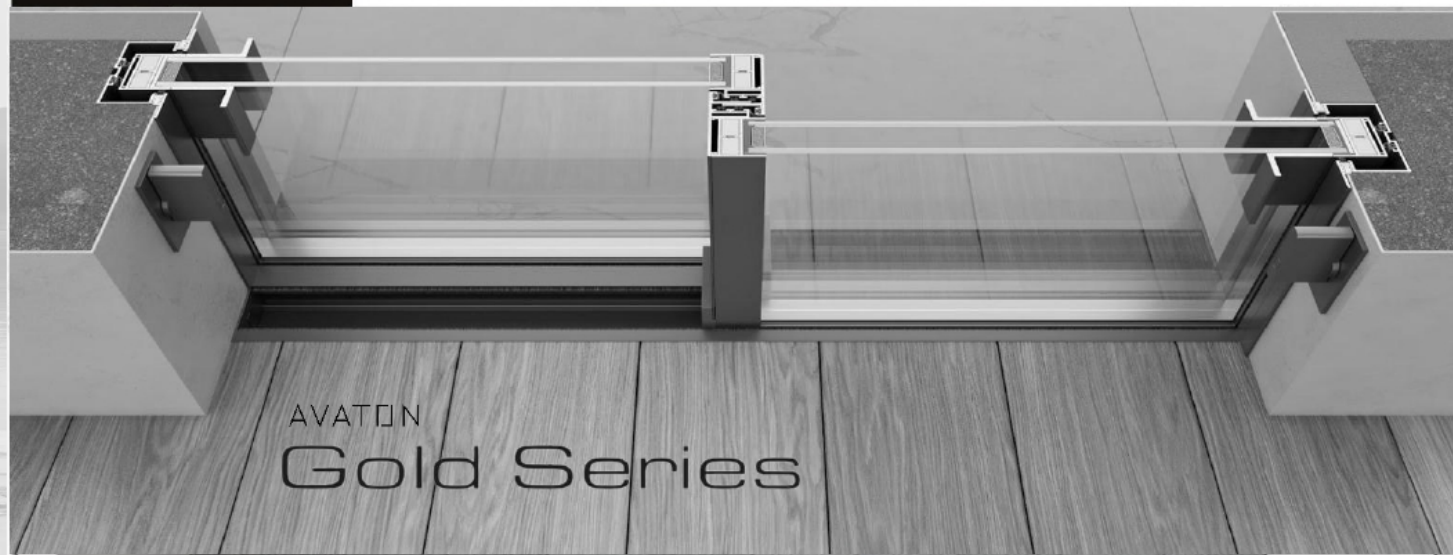
Capability for electrically motorized sliding sashes. Ideal for smart house projects and central console operating systems.



Safety

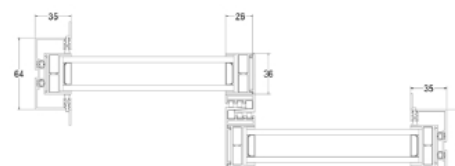
Locking mechanisms

Features a hidden manual mechanical locking mechanism. Alternatively it is offered with an automatic high-standard hidden electromagnetic locking mechanism with remote control operation upon request.

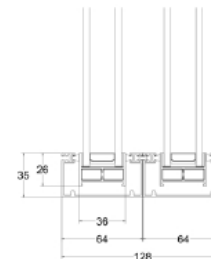


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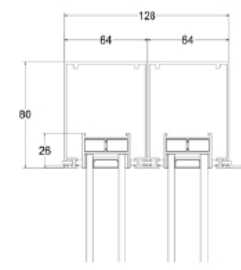
AVATON Gold Series
Schematic plan and sections
of all series profile components



profiles plan section



bottom rail



top rail

Anodized Colours

Natural Matt

Black Matt

Inox

Structura Colours

RAL 7021

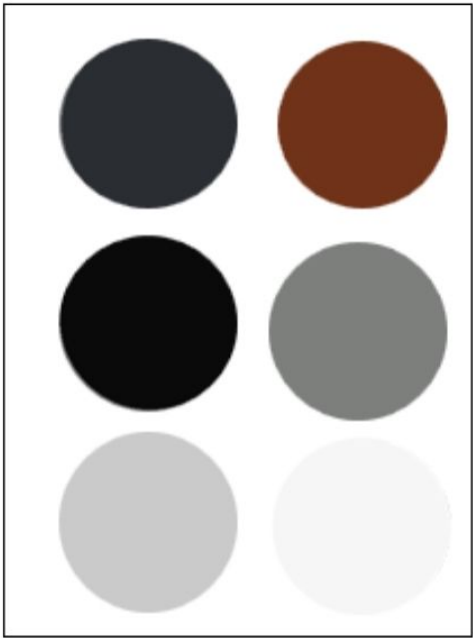
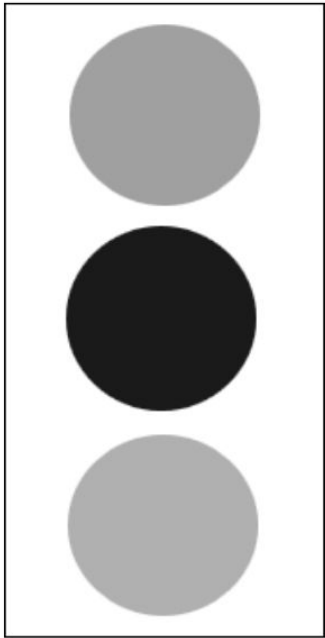
RAL 9005

RAL 9016

Innoko Structura

RAL 7037

RAL 7035 Structura



Special Colours

Yazd

Toledo

