

# Alumil

## SMARTIA M9660



### SISTEM BATANT CU RUPERE DE PUNTE TERMICA

SMARTIA M9660 este un sistem cu rupere de punte termica proiectat si produs pentru executarea variatelor tipologii batante cu performante energetice deosebite, functionalitate, durabilitate si siguranta in exploatare sporite, fara implicarea costurilor de investitie foarte ridicate

- Dimensiunea caracteristica a sistemului de 56/64 mm
- Posibilitatea executarii usilor de acces necoplanare cu deschidere la interior sau exterior.
- Gamă largă de profile cu design minimalist sau rotunjit.
- Sistemul poate utiliza atat mecanisme pentru camera europeana, cat si mecanisme pentru canal de 16mm
- Sistemul permite montarea geamurilor termoizolante cu o grosime de până la 48 mm, iar cercevelele sistemului susțin o greutate de până la 180 kg (cu balamale ascunse)
- Atenuare fonică de până la 36dB
- Certificat de institutul IFT Rosenheim.

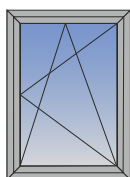




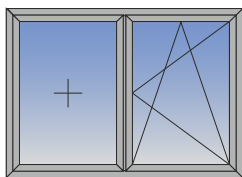
### CARACTERISTICI TEHNICE

Latimea aluminiului vizibil	91,5 mm
Inaltime toc	45/55 mm
Latime toc	56 mm
Inaltime cercevea	63,5/74 mm
Latime cercevea	63,5 mm
Greutate pe canat	130 Kg
Grosime sticla	pana la 49 mm
Bariera termica	poliamida 24 mm, insertii NRG bars, spuma

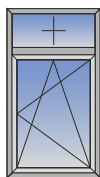
### TIPOLOGII



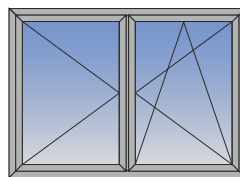
Fereastra intr-un canat mobil cu deschidere oscilo-batanta



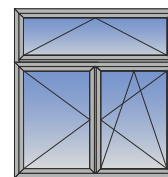
Fereastra intr-un canat mobil cu deschidere oscilo-batanta si laterala fixa



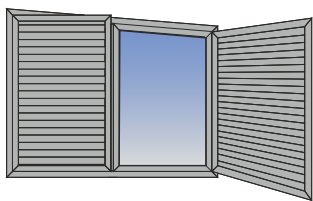
Fereastra intr-un canat mobil cu deschidere oscilo-batanta si supralumina fixa



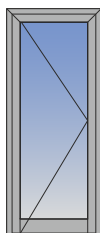
Fereastra in doua canate mobile, deschidere oscilo-batanta (canat principal) si batanta (canat secundar)



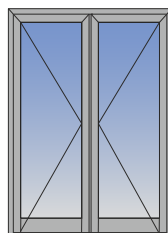
Fereastra in doua canate mobile, deschidere oscilo-batanta (canat principal) si batanta (canat secundar), cu laterala sau supralumina fixa



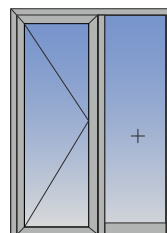
Fereastra in doua canate mobile, deschidere oscilo-batanta (canat principal) si batanta (canat secundar), echipata cu oblon batant



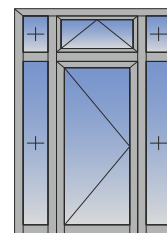
Usa intr-un singur canat batante cu panel izolant



Usa in doua canate batante cu panel izolant



Usa intr-un canat mobil si laterala fixa



Usa intr-un canat mobil, supralumina si laterala fixa

### CERTIFICARI

	Permeabilitatea la aer EN 1026, EN 12207	CLASA 4
	Etanseitatea la apa EN 1027, EN 12208	CLASA E1650
	Rezistenta la incarcările de vant EN 12210, EN 12211	CLASA C5/B5
	Rezistenta anti-efractie EN 1627-1630	RC2
	Izolarea fonica EN 14351, EN 717	Rw (C;Ctr) = 36 (-1;-4) dB
	Izolarea termica EN 10077-2	de la 1,3 W/m²K

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