ARCVIEW

SPECIFICATION SHEET · 2026

ARC-C70 / C80 THERMAL

Casement & Tilt-Turn Windows

The window that passes every energy code.



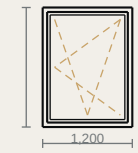
MAX SASH	GLAZING	UW VALUE	ACOUSTIC
1.4 × 2.4 m	**24 – 52 mm IGU**	**from 0.9 W/m²K**	**up to Rw 45 dB**

Three-gasket, multi-chamber thermal-break windows that pass European and North American energy codes without compromise on sightlines.

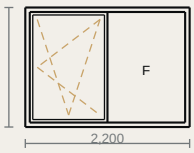
TECHNICAL DATA

Air permeability	**Class 4** EN 12207
Water tightness	**E1050 (1,050 Pa)** EN 12208
Wind load	**E2400 (2,400 Pa)** EN 12210
Thermal transmittance Uw	**from 0.9 W/m²K** EN ISO 10077-2
Acoustic insulation	**Rw up to 45 dB** EN ISO 717-1
Burglar resistance	**RC2** EN 1627
NAFS rating	**CW-PG50** AAMA/WDMA/CSA 101/I.S.2/A440
Frame depth	**70 / 80 mm**

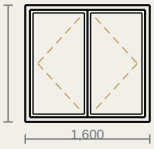
CONFIGURATIONS



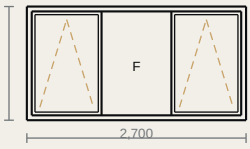
TILT-TURN · SINGLE



TILT-TURN + FIXED



DOUBLE CASEMENT



AWNING OVER FIXED

GLAZING

- 24–52 mm double or triple IGU
- Low-E soft coat, argon or krypton fill
- Acoustic laminated PVB for road and airport noise
- Obscure and fire-rated glass on request

HARDWARE

- Roto NT or Siegenia Titan tilt-turn gear
- Concealed hinges up to 150 kg sash
- Child-safe restrictors and lockable handles
- Friction stays for awning and casement

LEAD TIME	MINIMUM ORDER	WARRANTY
20–30 days	**No minimum for distributors**	**10 years system · 15 years coating**

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Indicative values for standard configurations. Project values are confirmed on shop drawings.