TILT AND TURN
DOORS AND WINDOWS

ABRİTEK

DOORS & WINDOWS MANUFACTURER

-30℃

DUAL ACTION **TILT AND TURN** WINDOWS

ABRITEK TILT AND TURN WINDOW PRODUCT LINE OFFERS SUPERIOR STRUCTURAL PERFORMANCES, AIR TIGHTNESS, SAFETY AND SECURITY, HIGH ACOUSTICAL PROTECTION BENEFITS, AND ENERGY SAVINGS.

FEATURES

* 4 1/2" frame and robust beveled PVC multi-chamber sash for greater strength.

* Steel reinforcement for high structural performance, allowing certified large operating windows dimensions.

* Double energy glass + argon gas for increased thermal value.

  OPTION : Triple energy glass + argon gas.

* Integrated and continuous **triple weatherstrip** for better air and water tightness and excellent acoustic performance.

* Concealed hinge system allows for inner opening of the sash at 95°.

  OPTION: System of apparent hinges, which allows the inner opening of the sash at 180 ° (complete).

* Perimeter multipoint locking system designed for maximum sealing and safety.

* Stainless steel hardware.

OPTIONS

6" FRAME ON HYBRID VERSION
(Aluminum exterior / PVC interior)
Standard exterior colours: white, black and clear anodised.
OTHER CONFIGURATIONS : Swing door, fixed window, hopper window, and emergency exit window for basement.

* Outer screen (Aluminum frame and fiberglass wick).

* Unlimited choice of colours painted at Abritek.

* Opening limiter in respect to certain building code requirements.

Double Glazing	Triple Glazing
1" (25,4mm)	1 3/8" (35mm)

Tilt function promotes natural ventilation without air flow. The partial opening at the top of the sash limits the risks of break-ins and protects children and adults from injuries and accidents.

Turn function towards the inside facilitates cleaning.

PERFORMANCES

Reaches the maximum test pressure of 730 Pa, which is equivalent to B7 of the A440 standard. Meets commercial performance standards. Energy Efficiency (RE) up to 45.

MODELS	STANDARDS	AIR TIGHTNESS	WATER RESISTANCE (PA)	WIND-LOAD RESISTANCE [PA]	FORCED ENTRY	RATING SIZE
TILT AND TURN	AAMA/WDMA/ CSA 101/I.S.2/A440-08	A1 A2 **A3**	140											**730**	720									**4800**	| 720							**3840**					F10 **F20**	CW-CP100-DAW (47" X 71") CW-CP80-DAW (50" X 96")
FIXED	AAMA/WDMA/ CSA 101/I.S.2/A440-08	A1 A2 **FIXED**	140											**730**	720									**4800**		 720				**2400**							**F10**	CW-CP100-FW (71" X 71") CW-CP50-FW (88" X 115")

* Designed and fabricated to meet Passivhaus standards.

* Meets all LEED certification criteria for 3 points.

* ENERGY STAR® certified in all North American zones.

* Qualifies as a component for any Highly Insulated Building and first-class energy assessment 1.

* Made to reduce energy consumption and slow climate change through use of sustainable building element.

* Manufactured using Eco-Conception and End of Life design to reduce waste. PVC is 100% recyclable. Abritek participates in a recovery program and PVC recycling to reducing the ecological footprint.

WARRANTY

» **20 YEARS** on **PVC**

» **20 YEARS** on **sealed units [Thermos]**

» **10 YEARS** on **hardware**

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