

FEAL

TERMO 85

Prozori i vrata

Windows and doors

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ZAŠTO JE TERMO 85 SAVRŠEN IZBOR?

Sistem TERMO 85 se koristi za izradu prozora, vrata te fiksnih stijena. Njegov dizajn s tehnologijom te visoka kvaliteta i prepoznatljiv stil čini ga idealnim rješenjem za objekte gdje je potrebno više prirodnog osvjetljenja. U potpunosti prati najnovije arhitektonske trendove i njegove performanse ispunjavaju sve zahtjeve Europskog tržišta.

Visoka energetska efikasnost, razina vodonepropusnosti i zvučne izolacije obećavaju uštedu pri zagrijavanju prostora i doprinose ugodnom življenju. Održavanje je izrazito jednostavno zbog postojanosti materijala i boje te izrazito glatkih površina.

WHY IS TERMO 85 A PERFECT CHOICE?

The TERMO 85 system is used for making windows, doors and fixed glass walls. Its design with high quality technology and distinctive style makes it an ideal solution for objects where more natural light is needed. It fully incorporates the latest architectural trends and its performance meets all European market requirements.

High energy efficiency, watertightness and sound insulation can help reduce heating costs and are contributing to comfortable living. Maintenance is extremely simple due to the durability of the material, color and extremely smooth surfaces.

TERMO 85

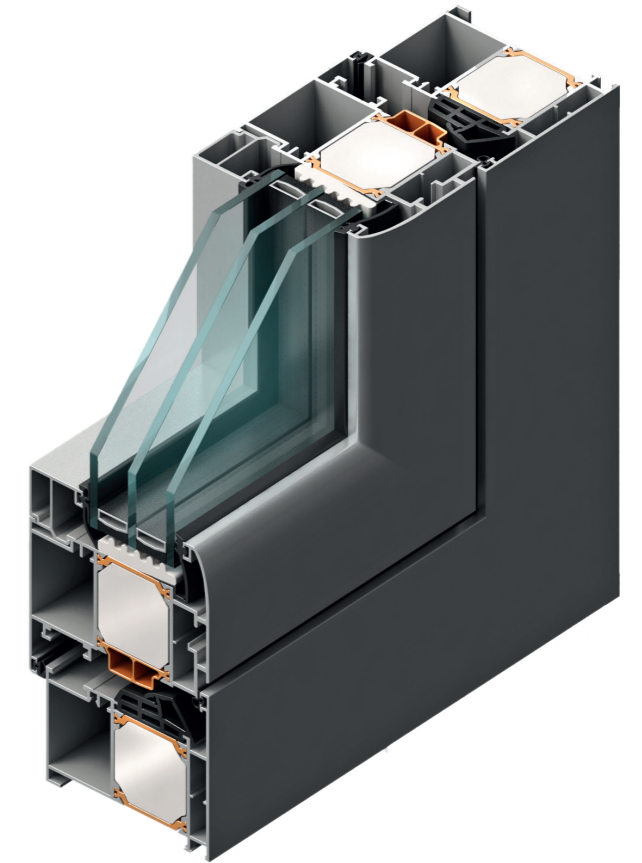
Sistem TERMO 85 se koristi za izradu prozora (otvaranje unutra i vani), vrata (otvaranje unutra i vani) i fiksnih stijena.

To je sistem profila s prekinutim termičkim mostom, osnovne ugradbene dubine dovratnika 77 i 85 mm. Pored osnovne varijante rama/kрила s ravnim linijama, moguće su izvedbe rama/kрила i sa zaobljenim vanjskim linijama. Prekid termičkog mosta se postiže poliamidnim trakama širine 34 mm. Radi dodatnog poboljšanja termičkih karakteristika profila, u komore se ugrađuju profili od XPS -a (ekstrudirani polistiren - $\lambda=0.035$ W/m²K) i takvi profili dobivaju u nazivu slovo "F". Brtvljenje je izvedeno brtvama EPDM kvalitete. Mogući tipovi otvaranja su: otklopno, zaokretno, zaokretno otvaranje vani, zaokretno oko srednje ose, otklopno-zaokretno, vrata s otvaranjem prema unutra i vani.

Sistem je kompatibilan s fasadnim sistemima 50FK/FS i 60K/S. Mogućnost odabira profila sa žlijebom 16/13. Okov koji se ugrađuje u sistem je standardni za eurožlijeb 15/20 i za žlijeb 16/13.

Karakteristike sistema:

Materijal: EN AW-6060
Maksimalna masa krila: 130 kg
Moguća debljina ispune: 21-71 mm
Zrakopropusnost: EN 12207 (klasa 4)
Vodonepropusnost: EN 12208 (klasa 9A)
Zaštita od buke: DIN 4109 (Rw=37-50 dB)
Proračun Uw koeficijenta: DIN EN ISO 10077-2 ($\geq 1,1$ Wm²/K)
Otpornost na udar vjetrova: EN 12210 (klasa C4 /B4)
Materijal za brtvljenje (EPDM): DIN 7863
Površinska obrada: DIN 17611
Kontrola kvalitete: DIN EN ISO 9001



The TERMO 85 system is used for making windows (opening inwards and outwards), doors (opening inwards and outwards) and fixed glass walls. It is a profile system with a thermal break, with the basic installation depth of 77 and 85 mm. In addition to the basic version of the doorpost/wing with flat lines, it can have rounded frame/sashes and with rounded outer lines. The thermal bridge break is achieved with 34 mm wide polyamide strips. In order to further improve the thermal characteristics of the profiles, the chambers include XPS profiles (extruded polystyrene - $\lambda=0.035$ W/m²K) and those profiles are distinguished by the letter "F" in the name. The seals are EPDM grade. Possible types of opening are: tilting, tilting outwards, tilting around the middle, swinging doors inward and outward. The system is compatible with 50FK/FS and 60K/S facade systems. There's the option of selecting a profile with a groove 16/13. The fixture that is installed in the system is standard for the Eurogroove 15/20 and for the groove 16/13.

System features:

Material: EN AW-6060
Maximum sash weight: 130 kg
Possible thickness of filling: 21-71 mm
Airpermeability: EN 12207 (Class 4)
Watertightness: EN 12208 (Class 9A) Noise protection: DIN 4109 (Rw = 37-50 dB)
Calculation of Uw coefficient: DIN EN ISO 10077-2 (≥ 1.1 Wm²/K)
Resistance to wind load: EN 12210 (class C4 /B4)
Sealing material (EPDM): DIN 7863
Surface treatment: DIN 17611
Quality control: DIN EN ISO 9001

