

HINGED INSULATED SYSTEM

SUPERIOR S60

GERMAN ENGINEERING SINCE 1967

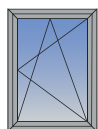
INTRODUCTION

S60 is a 60mm frame depth casement system (70mm sash depth). It is a thermally broken system using 24mm polyamide strips. It is designed to be used as a two or three gasket system so as to comply with diverse specifications. The adapt of the "Euro" groove standard chamber, offers compatibility with a large variety of hardware and accessories that can be used. It meets all the known typologies (fixed screens, single or double leaf openings, residential balcony and entrance doors). A robust, long lasting heavy duty casement system, which at the same time looks elegant due to the small size of the profiles in reference to the size of openings that can be implemented. The aluminum thickness (1.5 to 2mm) differs according to the areas of the profile so as to achieve a reduced cost system, without affecting the stiffness of the end product. The choice of using additional insulators, along with the extensive glass configurations that can be accepted (single to triple), result to a high quality system that fits any specs and any budget at the middle category. Finally, the extensive areas for drainage result to end products that can easily withstand severe weather conditions.

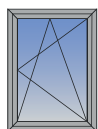




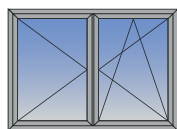
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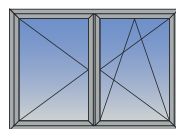
Single tilt & turn casement



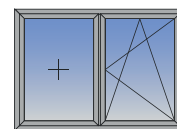
Single tilt & turn casement with P.W.D. frame



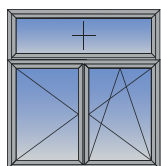
Single tilt & turn with side-hung casement



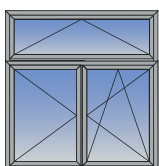
Single tilt & turn with side-hung casement with P.W.D. frame



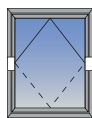
Single tilt & turn with fixed light



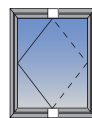
Single tilt & turn with side-hung casement and fanlight



Single tilt & turn with side-hung and bottom hung casement

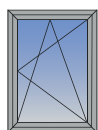


Horizontal pivot casement

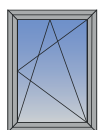


Vertical pivot casement

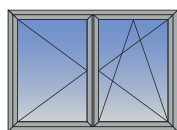
Concealed sash



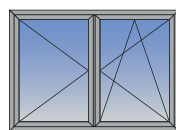
Single tilt & turn concealed sash



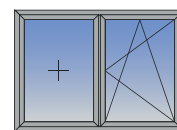
Single tilt & turn concealed sash with P.W.D. frame



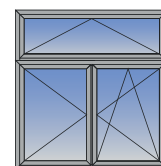
Single tilt & turn concealed sash with side-hung casement



Single tilt & turn concealed sash with side-hung casement with P.W.D. frame



Single tilt & turn concealed sash with fixed light



Single tilt & turn concealed sash with side-hung and bottom hung casement

TECHNICAL CHARACTERISTICS

Visible aluminium face width	88-137.5 mm
Frame height	46-66 mm
Frame width	60 mm
Sash height	70-100 mm
Sash width	70 mm
Sash weight	130 Kg
Glazing	up to 53 mm
Insulation	Polyamides 24 mm width

CERTIFICATES



Air permeability EN 1026, EN 12207 CLASS 4



Watertightness EN 1027, EN 12208 CLASS E1200



Resistance to wind load EN 12210, EN 12211 CLASS E1200



Burglar resistance EN 1627-1630 RC2



Thermal Insulation EN 10077-2 U_f from 1,8 to 2,5 W/m² K



Sound reduction EN 14351, EN 717 R_w (C;Ctr) = 36 (-1;-4) db

