

W540

Tilt & Turn System

for affordable quality
and compatibility.



System Identity

The tilt & turn W540 system is the upgrade of the well-known success story of AL510. W540 has been designed, having as main target the ease to make way of construction along with the short construction time. Emphasizing particularly on design, resistance, functionality being compatible with a wide range of components. These kinds of characteristics rank W540 one of the most flexible financially affordable non-insulated systems in the market. The specific system responds amazingly well to any type of structure as it enables the application of a wide range of numerous mechanisms.

This distinguishable profile design of W540 offers you a wide variety of design options in both straight lines as well as in curved lines for the absolutely classic style lovers.

The W540 is a tested and reliable opening system, studied and designed to meet multiple application options.

Configurations

Casement windows

1Leaf - 2Leaf - 3Leaf - 4Leaf

Casement-awning windows

1Leaf - 2Leaf

Shutters: 1Leaf - 2Leaf - 3Leaf - 4Leaf

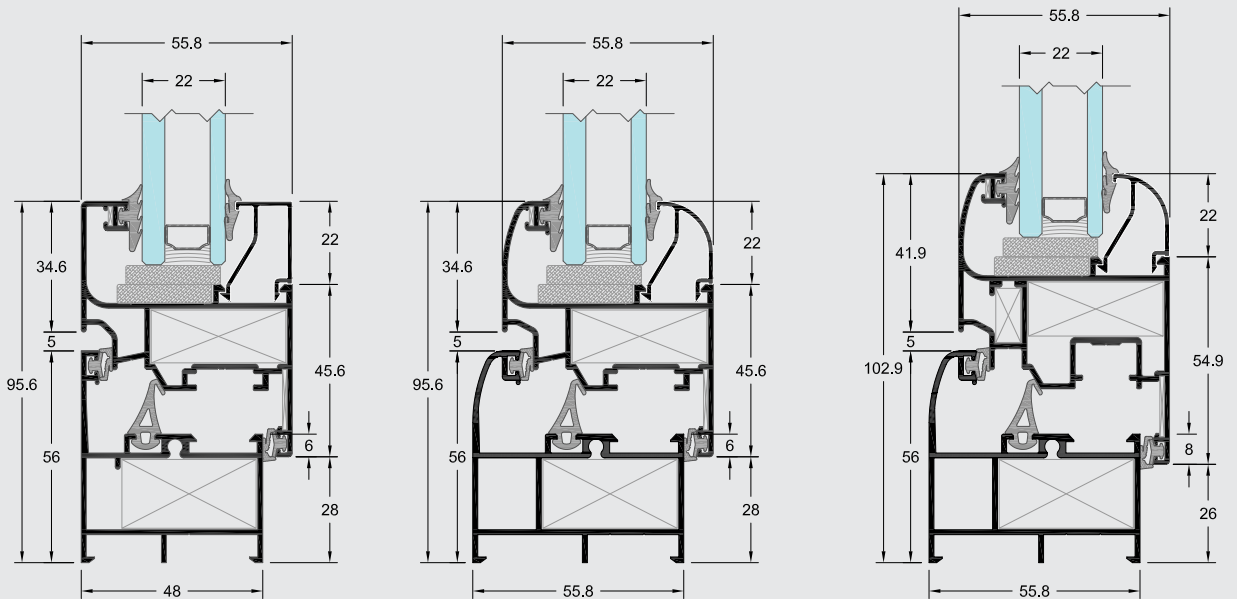
Doors: 1Leaf - 2Leaf - Tilt & Slide (VV)

Angular structure: 35°-175° with Ø60

Fixed-picture windows

Combinations

2Leaf sliding with insect screen SL230 with opening W540



HARDWARE

| CAMERA | CE | ALU 16 |
|--------|----|--------|
|--------|----|--------|

SYSTEM PROFILE DIMENSIONS

| MIN FRAME DEPTH mm | 48 | 55.8 |
|--------------------|------|-------|
| MIN FACE HEIGHT mm | 95.6 | 102.9 |
| GLASS THICKNESS mm | 4-32 | 4-32 |

CONSTRUCTION DIMENSIONS

| SASH WIDTH mm | 365-1600 | 360-1490 |
|-------------------------------|-----------------------|-----------------------|
| SASH HEIGHT mm | 360-2400 | 450-2360 |
| MAX. SASH DIMENSIONS mm (WxH) | 1600x2100 / 1300x2400 | 1490x2100 / 1300x2360 |
| MAX. SASH WEIGHT mm Kgr | 130, 150*, 200** | 130, 150*, 200** |

CERTIFICATES/PERFORMANCES

| AIR PERMEABILITY EN 12207 | Class 3 | Class 4 |
|--------------------------------------|----------|----------|
| WATER TIGHTNESS EN 12208 | E750 | Class 8A |
| RESISTANCE TO WIND LOAD EN 12210 | Class C5 | Class C4 |
| BURGLAR RESISTANCE | RC2/RC2N | N/A |
| SOUND REDUCTION Rw EN 140-3 | N/A | N/A |
| THERMAL INSULATION Uf EN ISO 10077-2 | N/A | N/A |

*Reinforced Tilt and Turn | **Hinged with heavy duty hinges



FLAT CURVED