

Update January 2016

MAXIMUM VIEW "KMV" INTERNAL DOOR

Internal door made of aluminium and steel.

General features:

• Frame:

- Shaped split frame in anodised aluminium, silver coloured, 17/10 mm thick, footprint 88 x 78 mm; jambs and head assembled at the corners with the help of aluminium brackets.

The fixed frame is assembled to the wooden subframe by using steel screws and is perimetrically sealed to the subframe with polyurethane foam.

The frame includes a back part (for wall sheathing) placed on the side opposite to the front part, made with an aluminium shaped profile, thickness 15/10 mm and footprint 65 x 65 mm.

Three aluminium adjustable hinges with internal steel pin by N.E.C. Chiusure srl, diameter 16 mm and length 90 mm.

• Leaf in 3+3 shatterproof, transparent, matt and acid-etched glass:

- The door leaf is built by using shatterproof 3+3 glass, placed inside an aluminium perimeter profile with silver coloured anodised finish like the front and back parts of the frame. Leaf 40 mm thick.

The leaf is completed by rounded profiles on the sides, which represent the thickness of the leaf itself; they are aluminium, silver coloured and anodised like the front and back parts of the frame. The lock is placed inside the leaf to be coplanar with the aluminium edge, which gives the leaf a special elegance.

• Available on demand with one or two leaves, symmetric or asymmetric; with fanlight.

• Lock:

- Lock with steel latch bolt, complete with a cylinder with three keys of the Yale type.

• Handle:

- Silver coloured return to door aluminium handle, complete with washers.

- **Mounting:**

The frame is provided with holes for mounting with the aid of self-tapping screws or through dowels.

- **Available accessories and finishes:**

- Knobs of the push/open type
- Vacant/engaged sign
- Aluminium/steel handle, elongated for disabled people
- Panic bar with external devices
- Fixed handle for disabled people
- Overhead door closer
- MK cylinder (encoded cylinders)
- Glazing or blind fanlights

- **Surface finishes:**

- Aluminium frame anodised in different colours
- Aluminium elements powder painted in different colours

- **Standard single leaf types:**

Outer frame 780 x 2140 mm = Clear door opening 720 x 2110 mm

Outer frame 880 x 2140 mm = Clear door opening 820 x 2110 mm

Outer frame 980 x 2140 mm = Clear door opening 920 x 2110 mm

- **Standard double leaf types:**

Outer frame 1330 (950+450) x 2140 = Clear door opening 1270 x 2110 mm

Outer frame 1430 (950+450) x 2140 = Clear door opening 1370 x 2110 mm

Outer frame 1530 (950+550) x 2140 = Clear door opening 1470 x 2110 mm

NOTE - In standard types the back part of the frame must be calculated in relation to a minimum wall thickness of 10 cm, up to a maximum of 17 cm.

For wall thicknesses greater than 17 cm, extensions of 5 cm or 7.5 cm must be calculated in relation to the wall thickness.

- **Wording to be placed in contract specifications and quotations:**

Internal door with frame in aluminium and glass ("KMV" type)

Silver coloured anodised aluminium elements; leaf in aluminium and glass.