



FINISHES



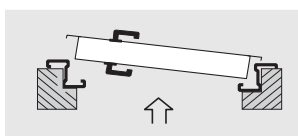


GAMACOLOR

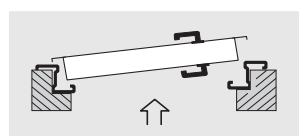
 **El₂ 60 / El₂ 90 / El₂ 120**
MULTIUSE



- The three sides epoxy polymerized coated MC3 frame is manufactured in high resistant steel and is completed with a cold smoke seal.
- Leaf of zinc-coated sheet, PVC laminated or painted in different finishes according to RAL color chart with 53mm thick for EI2 60 and MULTIUSE and 63mm for EI2 90 and EI2 120.
- The doors of a nominal height over 2400mm are provided with an additional hinge.
- Rock wool insulation
 - EI2 60: 150kg/m³, 50 thickness
 - EI2 90: 150kg/m³, 60 thickness
 - EI2 120: 180kg/m³, 30 +30 thickness
- MULTIUSE: expansible polystyrene or aluminum bee nest design, 52 thickness.
- Intumescent seal in EI2 60 frame: 20 x 2 mm, EI2 120: 30 x 2.
- CEN approved EI hinges.
- CEN approved lock.
- Fire-resistant DIN handle with anti-coupling, completed with a polyamide fire-proof steel core. For multiuse doors, the handle is made out of plastic.
- Anti-crowbar device: EI2 60, one device per leaf; EI2 90 and EI2 120, two devices per leaf. Multiuse doors are not provided with anti-crowbar device.
- The frame is provided with 6 dead-end clamps for EI2 60, 8 for EI2 90 and EI2 120 and 4 for multiuse doors.
- Closer selector EI2 120, optional in EI2 60
- Separators for the installation.
- Metallic identification label with E12 certification.
- Instructions for fitting and maintenance
- Door leaf weight
 - EI2 60: 25kg/m²
 - EI2 90: 28.5kg/m²
 - EI2 120: 30kg/m²
 - Multiuse: 18kg/m²



Left hand opening (SX)



Right hand opening (DX)

Anti-crowbar device



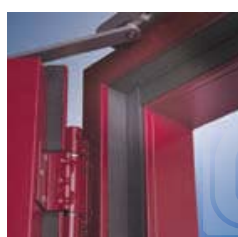
Lock



Handle



Intumescent seal



- The three sides epoxy polymerized coated MC3 frame is manufactured high resistant steel and is completed with a cold smoke seal.
- Leaf of zinc-coated sheet, PVC laminated or painted in different finishes according to RAL color chart with 53mm thick for EI2 60 and MULTIUSE and 63mm for EI2 90 and EI2 120.
- The doors of a nominal height over 2400mm are provided with an additional hinge.
- Rock wool insulation

EI2 60: 150kg/m³, 50 thickness

Ei2 90: 150kg/m³, 60 thickness

Ei2 120: 180kg/m³, 30 +30 thickness

MULTIUSE: expansible polystyrene or aluminum bee nest design, 52mm thickness.

-Secondary leaf seal EI 60: 33 x 2mm, EI2 120: 43 x 2mm.

- CEN approved EI hinges.

- CEN approved lock.

-Fire-resistant DIN handle with anti-coupling, completed with a polyamide fire-proof steel core. For multiuse doors, the handle is made out of plastic.

-Anti-crowbar device: EI2 60, one device per leaf; EI 2 90 and EI2 120, two devices per leaf. Multiuse doors are not provided with anti-crowbar device.

- The frame is provided with 11 dead- end clamps for EI2 60, 13 for EI2 90 and EI 120 and 11 for multiuse doors.

- Closer selector EI2 120, optional in EI2 60

-Separators for the installation.

-Instructions for fitting and maintenance

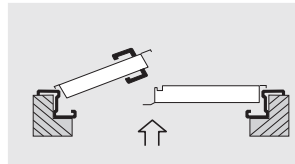
-Door leaf weight

EI2 60: 25kg/m²

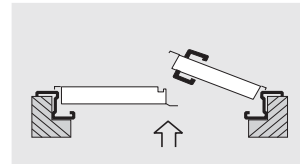
EI2 90: 28.5kg/m²

EI2 120: 30kg/m²

Multiuse: 18kg/m²



Left hand opening (SX)



Right hand opening (DX)

Anti-crowbar device



Lock



Handle

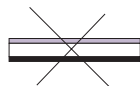
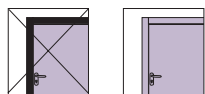


Intumescent seal



FINISHES

El260, El290, El2 120, Multiuse



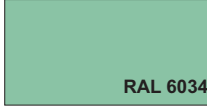
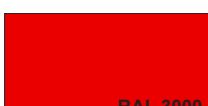
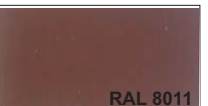
Between the frame and the leaf a different tonality can be presented, this may result from the differences of the finishes and the process of paint coat.

Every PVC colour for the door leaf, can be only provided with its corresponding RAL colour for the frame, according to the enclosed chart. It only can be manufactured with these combinations and the doors cannot be provided with different colour combinations between the frame and the leaf.

The doors with different colours for each side of the leaf are not provided.

STANDARD EPOXY-POLYESTER GOFFERED RAL CHART FRAME-LEAF COLOUR CORRESPONDENCE.

Maximum dimensions per leaf: L (400 - 1300) and H (1250 - 2550)

 RAL 1013	 RAL 9001	 RAL 5010	 RAL 6034	 RAL 7024
 RAL 7035	 RAL 7038	 RAL 9002	 RAL 9003	 RAL 9010
 RAL 9018	 RAL 1003	 RAL 3000	 RAL 9011	 RAL 9007 LISO
	 RAL 6005	 RAL 6000	 RAL 5024	 RAL 8011

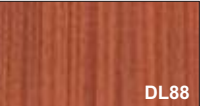
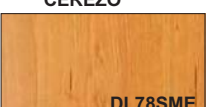
- Extra charge depending on the colour.

PVC RANGE.

RAL textured finish frame

MAXIMUM DIMENSIONS PER LEAF:

- El2 60 L (400 - 1100) y H (1250 - 2950)
- El2 90 L (400 - 1090) y H (1250 - 2900)
- El2 120 L (400 - 1090) y H (1250 - 2900)

 ROBLE DL1	 ROBLE NUEVO DL21C	 TANGANIKI DL65	 HAYA DL76	 SAPELLY DL88
 PINO DL10	 NOGAL DL64	 CEREZO DL78SME	 WENGUE DL36CE	

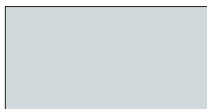
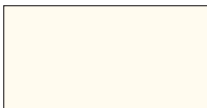
Ral 8017 textured finish frame.

FINISHES

El260, El290, El2 120, Multiuse

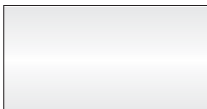
PVC RANGE.

Maximum dimensions per leaf: L (400 - 1090) y H (1250 - 2950)

RED  <i>R8SMA</i>	DARK GREEN  <i>V8SME</i>	GRAPHITE BLACK  <i>N3SMA</i>
LIGHT BLUE  <i>B1</i>	GRAPHITE GREASE  <i>N12SM</i>	IVORY  <i>A17SMA</i>
MAROON  <i>R24SMAM</i>	BLUE  <i>B35SMA</i>	GREEN TURQUOISE  <i>V36SMA</i>
CREAM  <i>A56SMA</i>	YELLOW  <i>G11SM</i>	WHITE  <i>A47SMA</i>

ALUMINIUM AND STAINLESS STEEL COLOR

Maximum dimensions per leaf: L (400 - 1090) y H (1250 - 2950)

ALUMINIUM GREASE  <i>F23SMA</i>	ALUMINIUM  <i>F16 PPS</i>	STAINLESS STEEL  <i>F12PPS</i>
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Frame finished in RAL plain 9007.



SPECIAL FINISHES

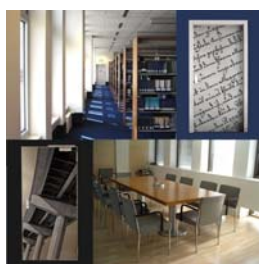
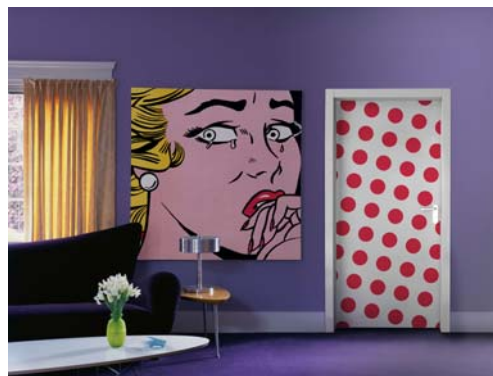
El260, El290, El2 120, Multiuse

The innova system makes possible a digital printing in multiuse and fire doors.

In this way, we give an answer to:

- Special requirements in decoration projects.
- New advertising support in public spaces Shopping centers, cinema, garage, theatre, etc.

For more information, seek advice from Technical Department



IMPORTANT NOTE:

To print a door with quality the image must have a minimum of half size of the real size and a minimum resolution of 300dpi.

SPECIAL DOORS FOR HOSPITAL AND FOOD HANDLING

Puertas Padilla offers a product specially designed for sanitary installations. It is an ideal product to be installed in Hospitals and Handling food Centers. It is provided with a non-toxic self-extinguishing finish in accordance with the norm D.M.21.3.73/2.6.82 and 25.4.93 prevent the adherence of bacteria and allow an easy cleaning of the door.

Special equipments:

The Hospital door is manufactured with a stainless steel lockset front.

MC3 frame-MC6 optional

Manufactured with hinges and with stainless steel hinges CEN approved (optional).

To guarantee the best health conditions the handle is made of stainless steel or aluminium.



SPECIAL FINISHES

El260, El2 120, Multiuse

INTENSIVE OR HEAVY USE DOORS: sheet 1mm thickness

-In order to improve the mechanical conditions, it is necessary a higher thickness of the sheet, at least 1mm. In case of requirement of accessories, it is extremely important the fixing and the installation of the accessories able to support the mentioned level of use (see Technical Department).

-In double leaf doors is also recommended the installation of CEN level 5 door closers (according to EN 1191) that make possible an appropriate door performance in the course of time.





STAINLESS STEEL FINISHES

 Elz 120

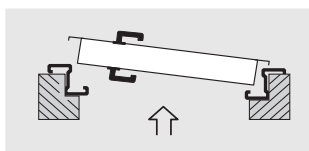


FINISHES

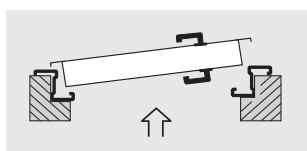
El2 120

Single leaf door

- MC3 high resistant stainless steel three sides frame with cold smoke seal.
- Nominal height doors over 2400mm are manufactured with an additional hinge.
- Stainless steel 6/10 leaf (AISI 304) or satin finish, 63mm thick.
- Rock wool insulation with a density of 180kg/m³ and 30 + 30 thickness.
- Intumescent seal in 30 x 2 frame.
- CEN approved hinges
- CEN certification stainless steel lockset front.
- Secondary leaf provided with CR4.
- Steel handle with Stainless steel cover.
- 4 anti-crowbar devices (2 per leaf).
- The frame is provided with 13 dead-end clamps up to a maximum dimension of 2400mm of nominal height. Over this dimensions the frame is provided with 15 dead-end clamps.
- Closer selector.
- Separators for its installation.
- Instructions for fitting and maintenance.
- Leaf weight of 30kg/m²



Right hand opening (DX)

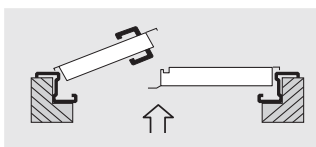


Left hand opening (SX)

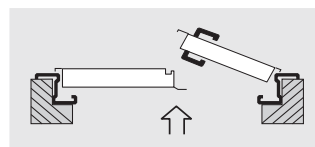


Double leaf doors

- MC3 high resistant stainless steel three sides frame with cold smoke seal.
- Nominal height doors over 2400mm are manufactured with an additional hinge.
- Stainless steel 6/10 leaf (AISI 304) or satin finish, 63mm thick.
- Rock wool insulation with a density of 180kg/m³ and 30 + 30 thickness.
- Intumescent seal in 30 x 2 frame.
- CEN approved hinges
- CEN certification stainless steel lockset front.
- Secondary leaf provided with CR4.
- Steel handle with Stainless steel cover.
- 4 anti-crowbar devices (2 per leaf).
- The frame is provided with 13 dead-end clamps up to a maximum dimension of 2400mm of nominal height. Over this dimensions the frame is provided with 15 dead-end clamps.
- Closer selector.
- Separators for its installation.
- Instructions for fitting and maintenance.
- Leaf weight of 30kg/m²



Left hand opening (SX)



Right hand opening (DX)



BM0. Stainless steel hinge



CE certificated lock



Stainless steel handle



Intumescent seal



Adjustable stainless steel hinge

