



TECHNICAL 2013

FIRE DOORS LINE

REVER

CLASSIC

GAMACOLOR

ACOUSTIC

INNOVA

VULCANO SLIDING DOORS

DOOR FOR ELECTRICAL BOXES

FIREGLASS

TERMOGLASS

07 / 13



INSTRUCTIONS FOR USE AND GUARANTEE

The products contained in this technical manual are manufactured according to the manufacturer's technical specifications.

The manufacturer guarantees the repair and, if he considers necessary, the replacement of any product which have been shown to be defective within a 30 -days period established under Article 342 of the Spanish Code of Commerce. Under no circumstances the guarantee shall be in force after a year starting from the date of the product manufacturing.

The guarantee covers both; labor and any other materials or spare parts used to repair or to replace the product. The technicians' travel and accommodation expenses will be at the buyer's expense.

A preventive maintenance of the product shall be made in order to renew the former guarantee, regardless whether the product has been fitted or in storage. This guarantee renewal will be only valid if the maintenance is carried out by the manufacturer or staff duly authorized by him. The frequency of this preventive maintenance is fixed according to the number of cycles to be performed by a door in accordance with the following schedule:

LEVEL	CYCLES	FREQUENCY
User's	Less than 15.000 cycle annually	Annual
Intensive	Up to 30.000 cycles annually	Biannual
Heavy	Between 30.000 a 60.000 cycles annually	Quarterly

We have to consider the following:

1.- Levels of use higher than 60.000 cycles annually are understood to be special, so the frequency of maintenance or the improvements to be made will be determined by the manufacturer's technical department in each case.

2.- The level of maintenance may vary according to the accessories fitted to the product after its manufacture. Under no circumstance the manufacturer will assume responsibilities for defects due to:

- Inadequate fitting of the product, that is to say, not fitting the product according to the manufacturer's instructions (see instructions for assembly);
- The use of accessories not approved by the manufacturer

(see Technical Manual);

- Inadequate storing or exposure of the products to atmospheric agents during transport or handling when the products are being collected by the carrier or, where applicable, when the delivery note is being signed.

LEVELS OF MAINTENANCE WITH FITTED ACCESSORIES

Doors fitted with the following accessories are considered standard

- Handle- Cylinders -Vision panel - Lock

If the following accessories are fitted, the manufacturer recommends a more frequent maintenance

- Door-closer -Electro-magnets -Selectors

Doors fitted with the above fittings require reinforcement plates in the door leaf and it will be required to duplicate the maintenance frequency specified in the annual cycle frequency table.

For fire doors, that perform between 50,000/80,000 cycles annually or those which are exposed to extreme use conditions such as the case of schools, universities, hospitals, supermarkets, etc., Puertas Padilla requires the following improvements (detailed in the Technical Manual);

DOORS OF INTENSIVE OR HEAVY USE

For single leaf doors; in order to improve the mechanical condition, it is necessary a higher thickness of the sheet, at least 1mm. In case of requirement of accessories, it is extremely important that the fixing and the installation of the accessories are able to support the mentioned level of use (see Technical Department).

For double leaf doors; in order to improve the mechanical conditions of the set, it is necessary to increase the thickness sheet of the leaf, at least 1mm. In order to allow the proper operation of the door in the course of time, It will be also necessary the installation of door-closers of 5CEN level.

In these cases, the maintenance will be, at least, every three months; if necessary, it can be increased depending on the accessories and the degree.

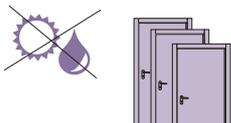


TRANSPORTATION AND STORAGE

TRANSPORTATION AND STORAGE INSTRUCTIONS



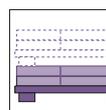
-Any superficial finish type does not avoid damages caused by an inappropriate transport or storage.



-The door shall be storage in a dry place against bad weather and humid conditions.

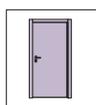


-Move with adequate machinery



-Do not overlay pallets; respect the composition of the received pallets.

INSTALLATION CONDITIONS



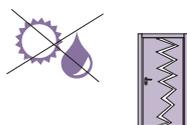
-Doors have been prepared to be fitted indoor.



-Direct exposure to sunlight and humidity can cause sporadic waves in the sheet that may lead into a deformation of the sheet.



-Direct exposure to sunlight and humidity can cause a degradation of the internal components of the door.



-Doorsets must be protected against bad weather to avoid water leakage into the door. A cover should be provided during the installation.

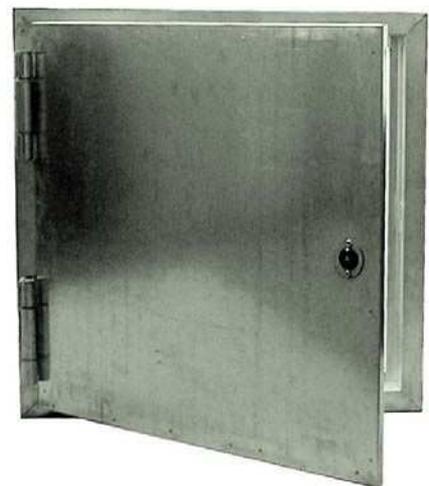


-Between the leaf and the frame can be a different tonality derived from the differences of the finishing or process of a paint application.



DOOR FOR ELECTRICAL BOXES

 **EI₂ 60 / EI₂ 90 / EI₂ 120**



SINGLE AND DOUBLE LEAF DOORS FOR ELECTRICAL BOXES

Standard production equipment

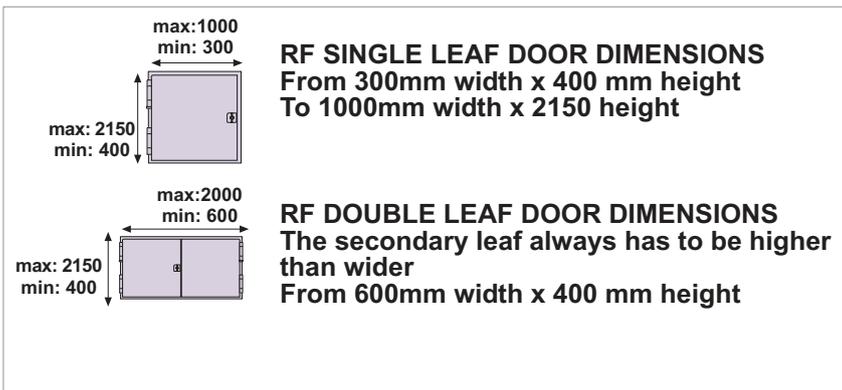
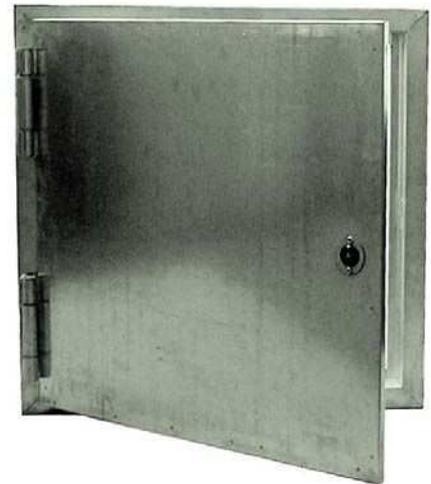
- High resistant 4 sides steel frame of 1.5mm
- Leaf of galvanized steel sheet skin pass type, 53mm thickness.
- Rock wool insulation

EI2 60: 150kg/m3
EI2 120: 180kg/m3

- DIN certified hinges
- Standard ISABEL II lock, with optional WATER lock
- Leaf weight 27kg/m2

Special equipment

- Optional finish: 7035 RAL electrostatic application.
- CR-1 lock type



INSULATION
Door for electrical boxes
EI2 60: Rock wool 150kg/m3
EI2 120: Rock wool 180kg/m3

LOCKS



"WATER" Lock



"Isabel II" lock



CR - 1



STANDAR FINISH



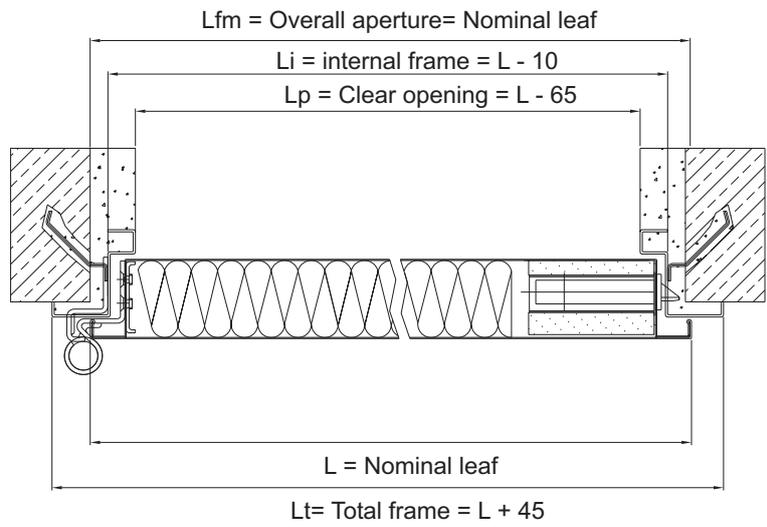
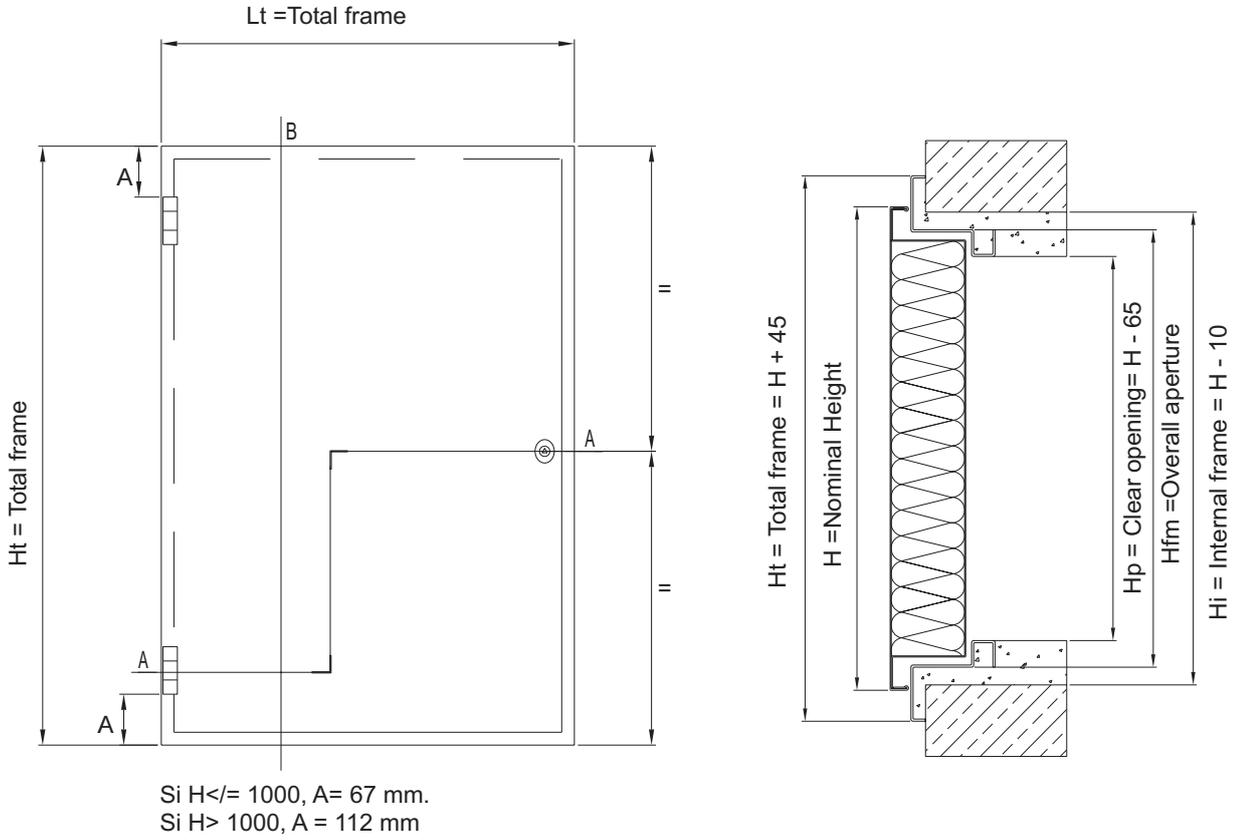
GALVANIZED STEEL SHEET

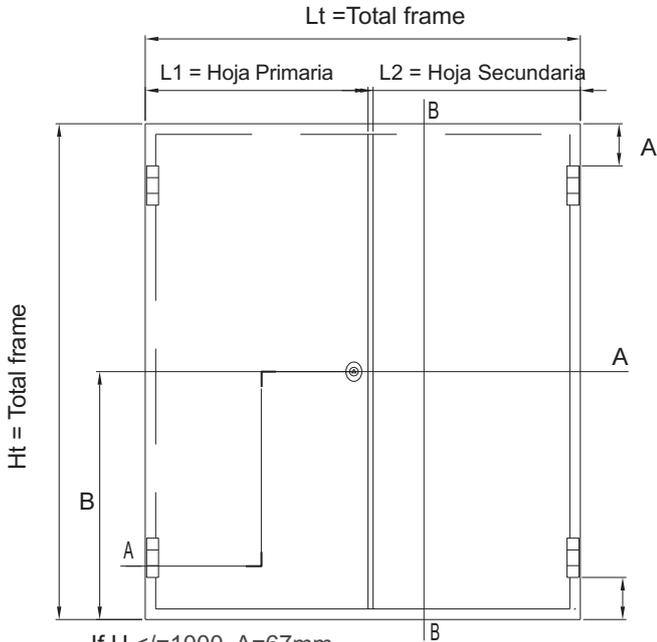
OPTIONAL FINISH



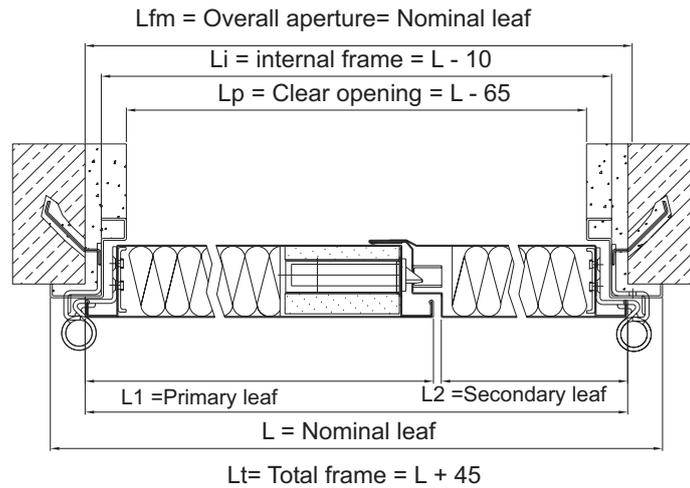
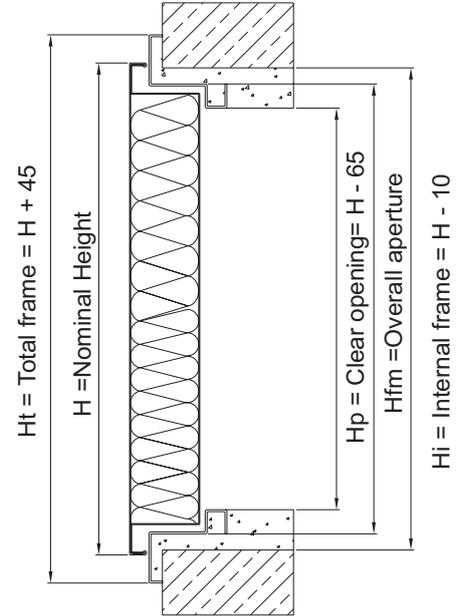
RAL 7035

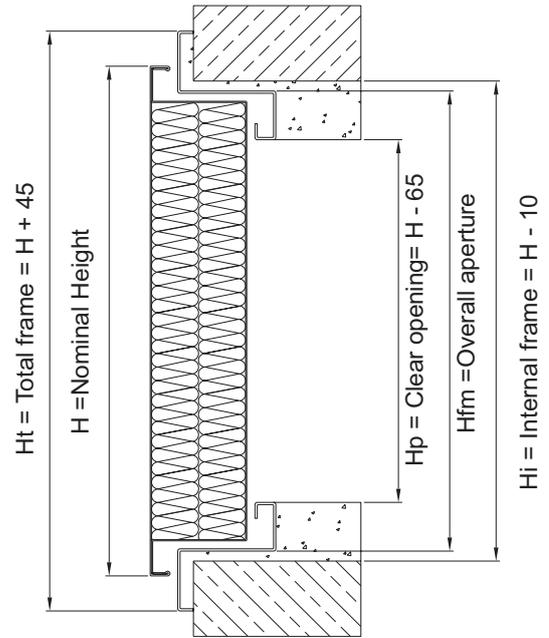
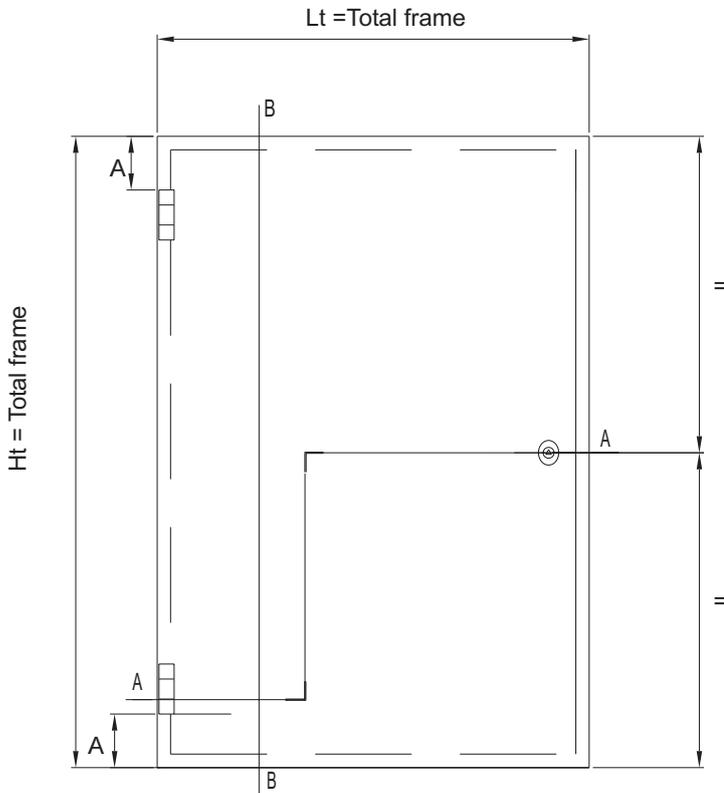




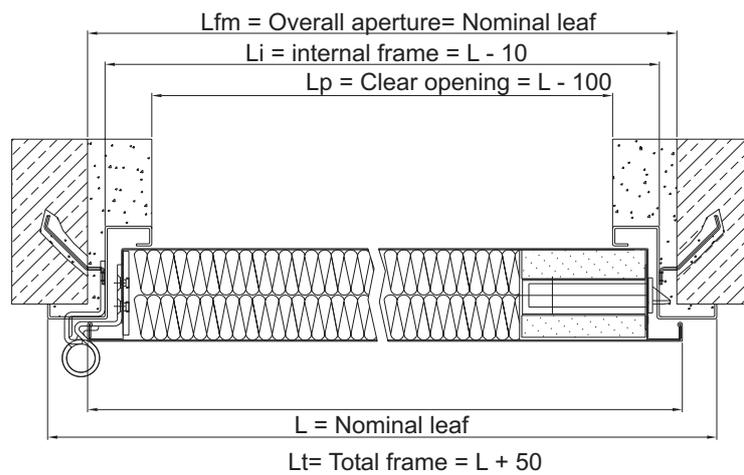


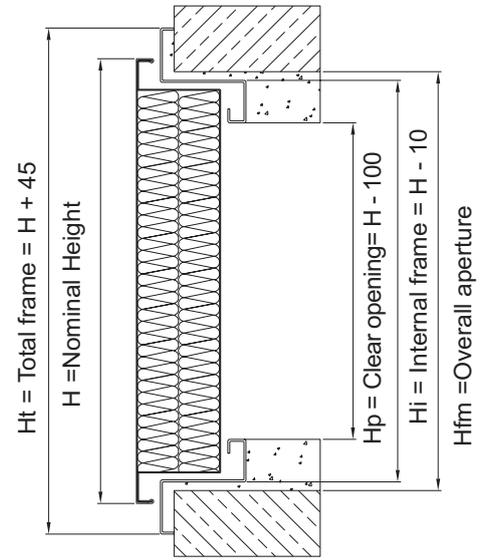
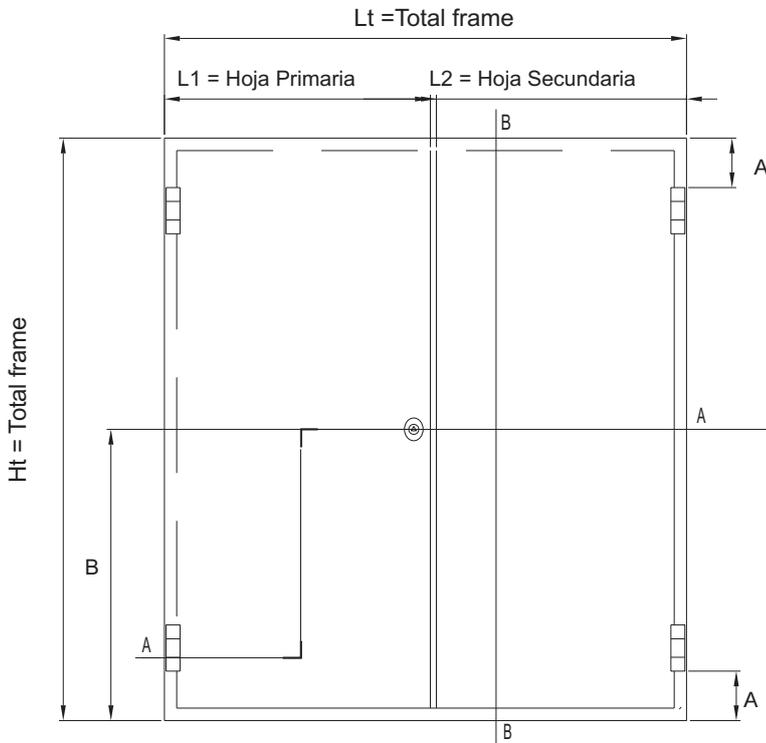
If $H \leq 1000$, $A=67\text{mm}$
 If $H \geq 1000$, $A=112\text{mm}$
 If $H \leq 500$, the superior lock will be fitted only in the secondary leaf
 If $H \leq 500$, B = centered between the lock and the inferior part of the leaf
 If $H \geq 500$, B =centered in the leaf



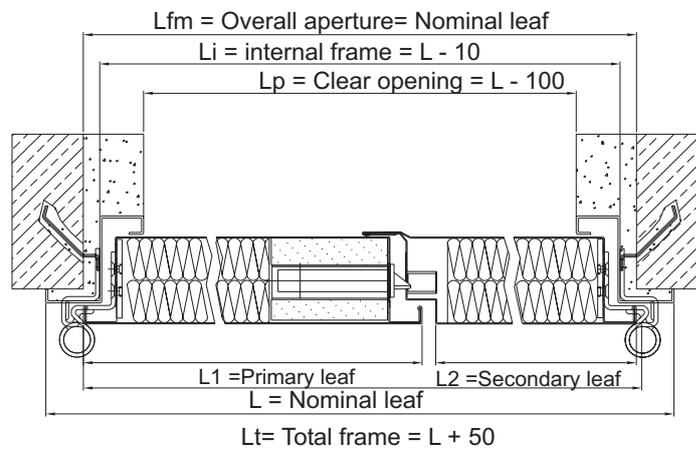


Si $H \leq 1000$, $A = 67$ mm.
Si $H > 1000$, $A = 112$ mm





If $H \leq 1000$, $A=67\text{mm}$
 If $H \geq 1000$, $A=112\text{mm}$
 If $H \leq 500$, the superior lock will be fitted only in the secondary leaf
 If $H \leq 500$, $B =$ centered between the lock and the inferior part of the leaf
 If $H \geq 500$, $B =$ centered in the leaf



With the aim to provide the best service to our clients, Puertas Padilla is here to help you by providing new communication ways;

you can contact us to our e-mail or our website www.ppadilla.es

We also have customer service center, available in (+34) 968 16 00 92 (7 lines) and an after sales service line 9 0 2 1 1 3 6 8 7 in our regular schedule:

PUERTAS PADILLA:

SPAIN:

Tel.: +34 968 16 00 92
Fax: +34 968 16 01 89

www.ppadilla.es
padillafd@ppadilla.es

ITALY

:

Tel.: + 39 0524936542
Fax: +39 052 49 36 544

www.edilporte.com
info@edilporte.com

PORTUGAL:

Tel.: + 35 1212341696
Fax: +35 212341696

www.puertaspadilla.pt
geral.fd@mail.telepac.pt

POLAND:

Tel.:+ 48 618726635
Fax: +48 618 798 351

www.padilla.pl
padilla@padilla.pl

MARROCO:

Tel.:+ 212 649 23 13 26

www.padillamaroc.ma
padillamaroc@gmail.com

Do not hesitate to contact us to for any advice, question or requirement. We will be pleased to help you

