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PUERTAS AUTOMÁTICAS

A·D·S AUTOMATIC DOOR SPECIALISTS
Puertas & Portones Automáticos, S.A. de C.V.
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## »PUERTA AUTOMATICA CORREDIZA ANTIPANICO BREAKOUT MOD.FBO38

PORTALP
PORTES AUTOMATIQUES

# API
# FBO

ANTI-PANIC INTEGRAL

FULL BREAKOUT LEAVES

**USER MANUAL FOR TEMPLATES OF FBO**

# MANUAL DE INSTALACION

V08.18

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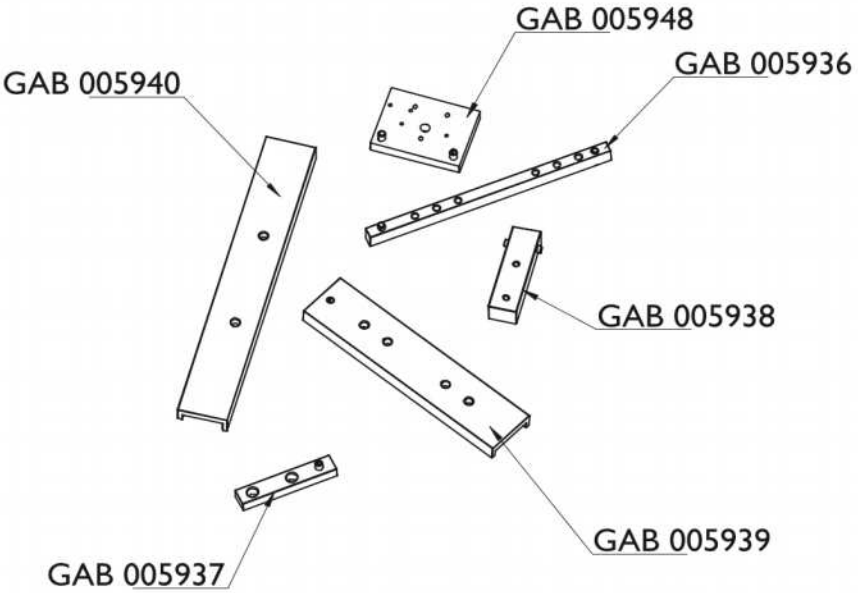
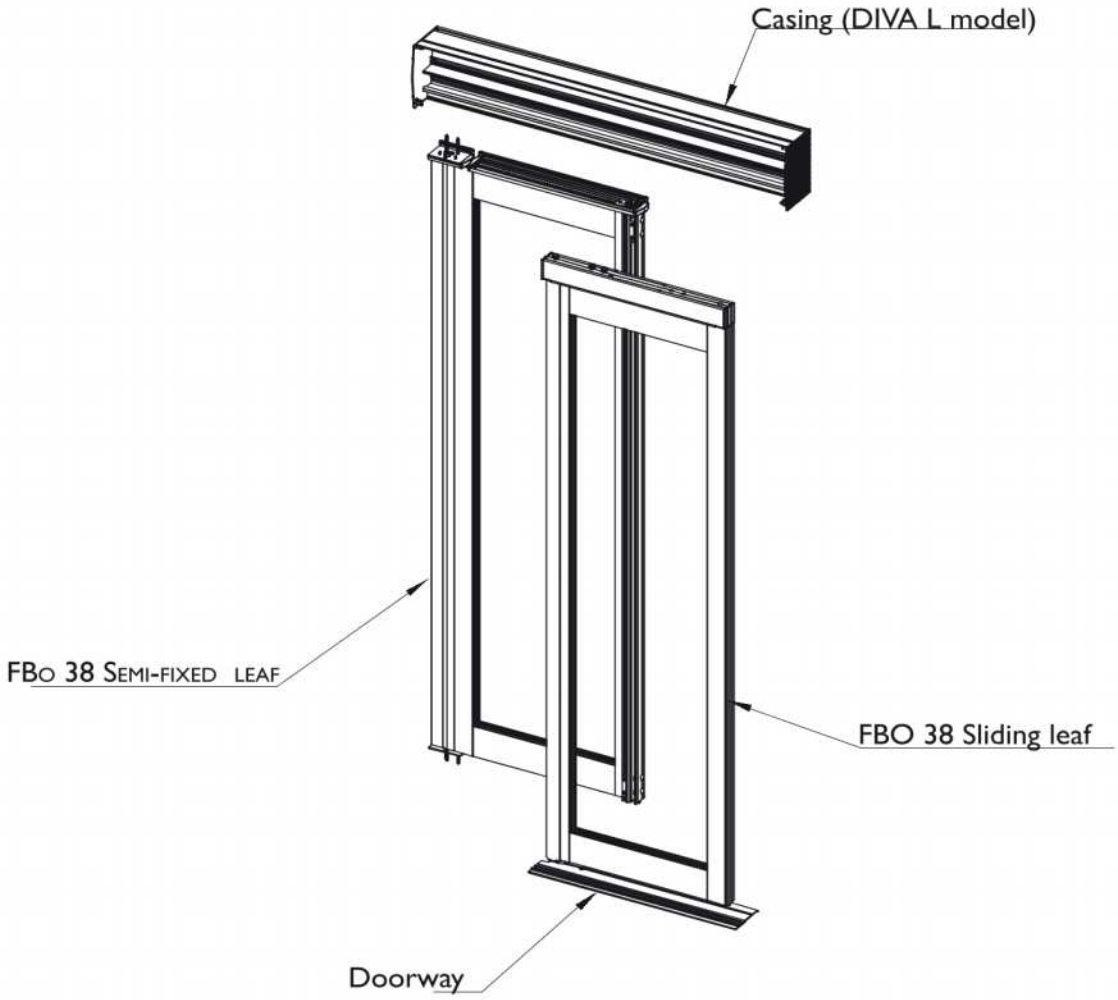
RESIDENCIAL COMERCIAL INDUSTRIAL

MEMBER IDA International Door Association

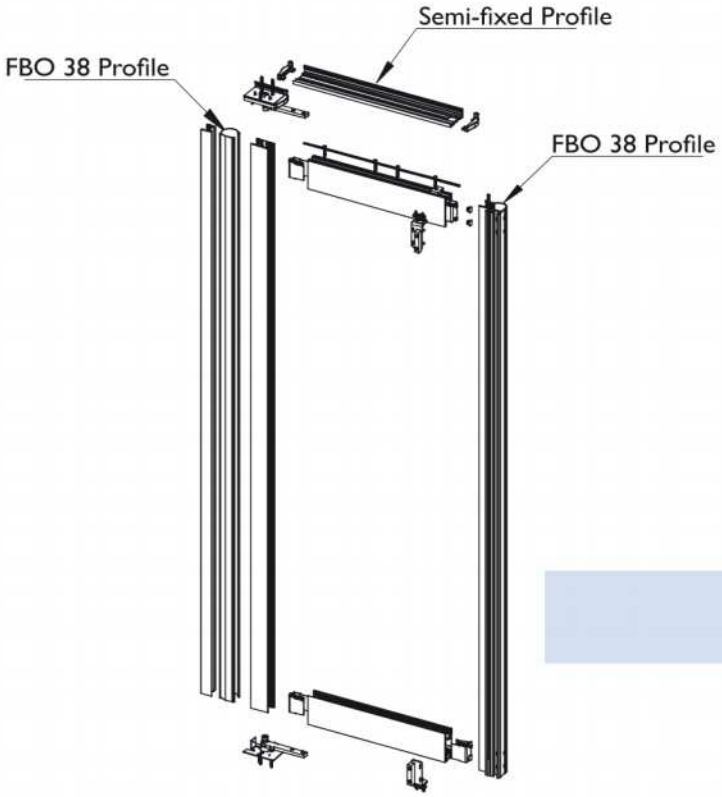
## I-1 FBO38 Template kit Presentation



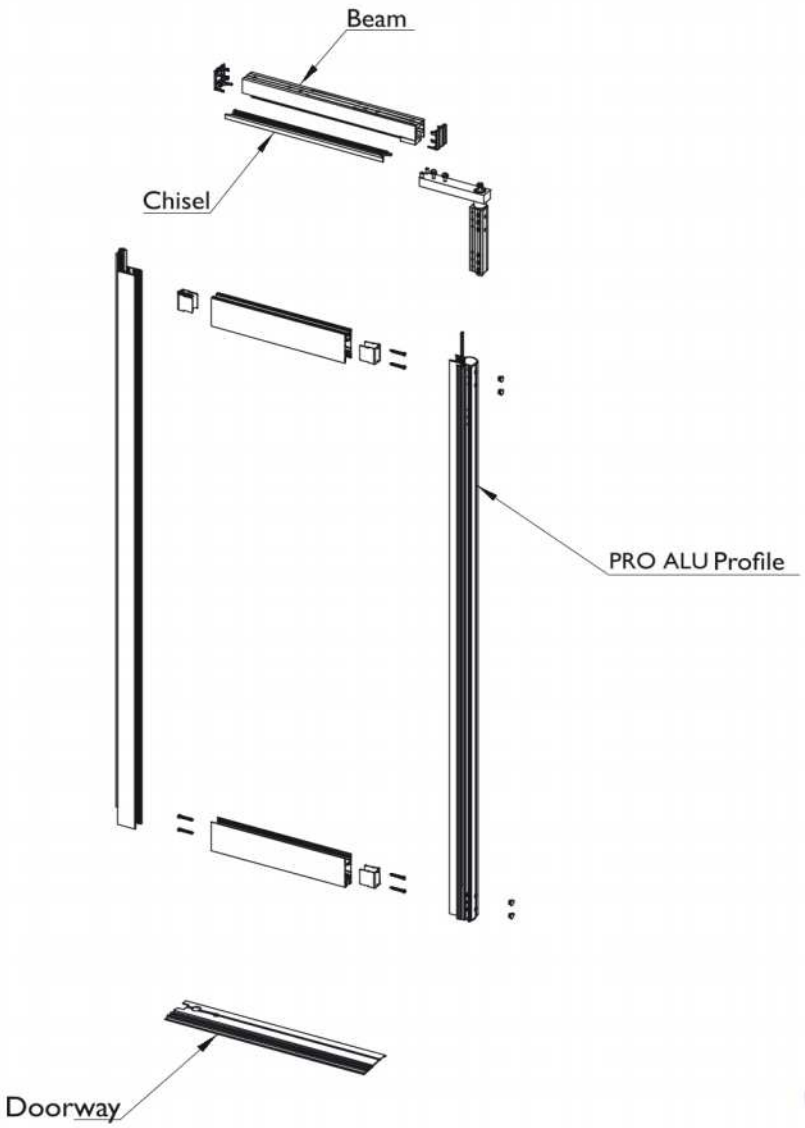

## I-2 FBO38 Door 3D View



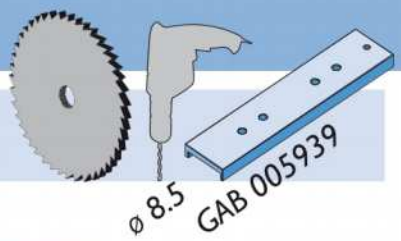
## I-3 SEMI-FIXED LEAF 3D VIEW




## I-4 SLIDING LEAF 3D VIEW



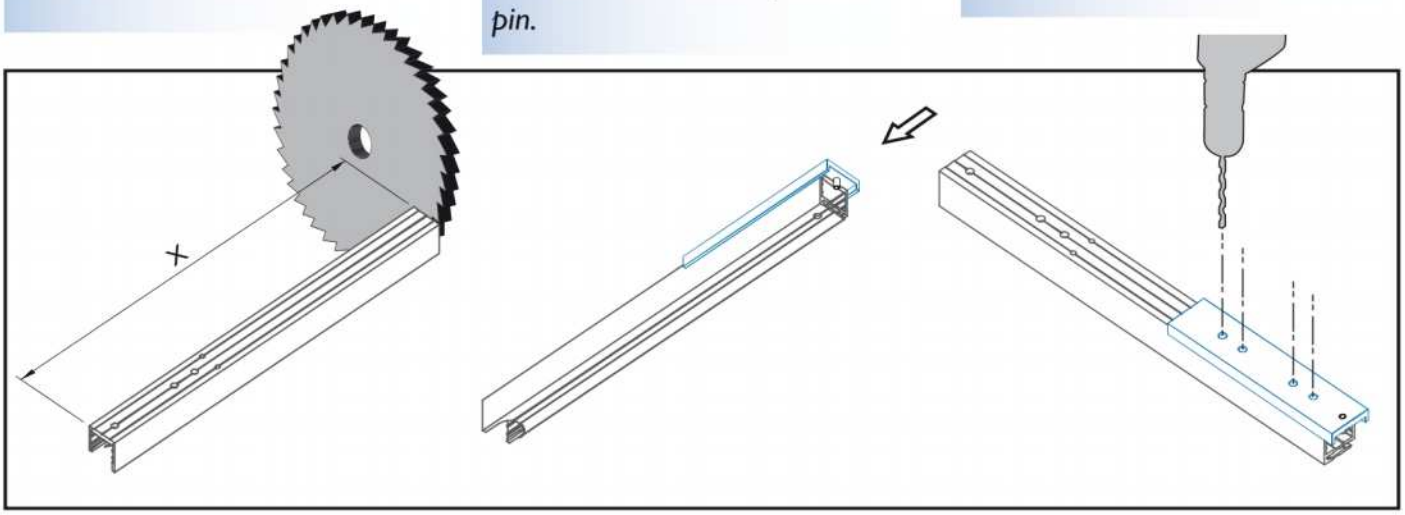
## 2-1 FBO38 BEAM




*a - Cut the beam to dimensions.*

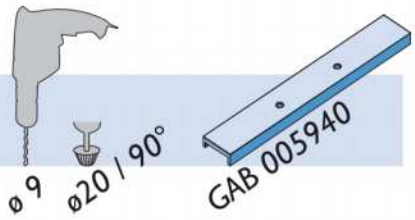
*b - Positionne the template on pin.*

*c - Drill 4 holes ø8.5.*



*d - Repeat this operation on the opposed Leaf (Right or Left).*

## 2-2 FBO38 CHISEL



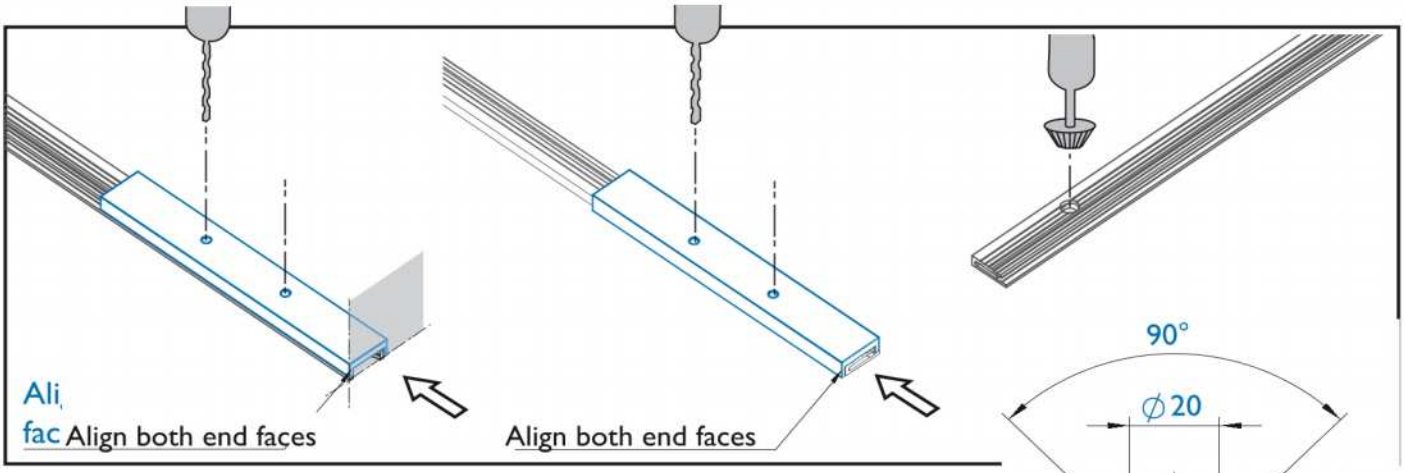

*a - Cut the profile to dimensions.*

*b - Position the template.*

*c - Drill 2 holes ø 9.*

*d - Repeat this operation on other profile end.*

*e - Mill to 90° ø 20.*

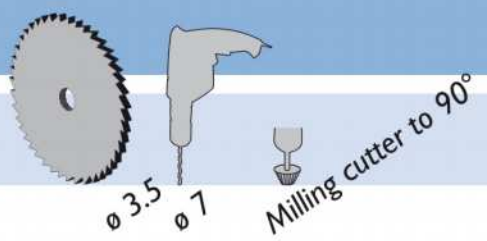






*f - Repeat this operation on the symetrical profile.*

*Milling detail.*

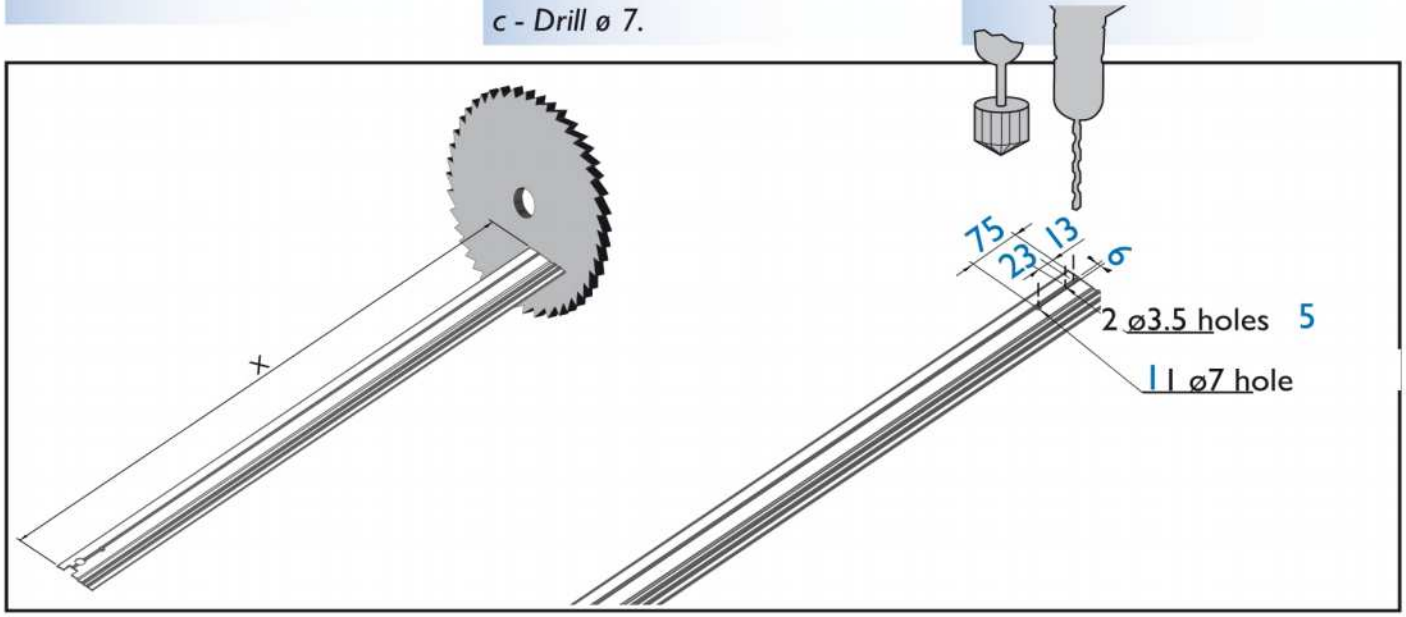



## 2-3 FBO38 DOORWAY

*a - Cut the profile to dimensions.*

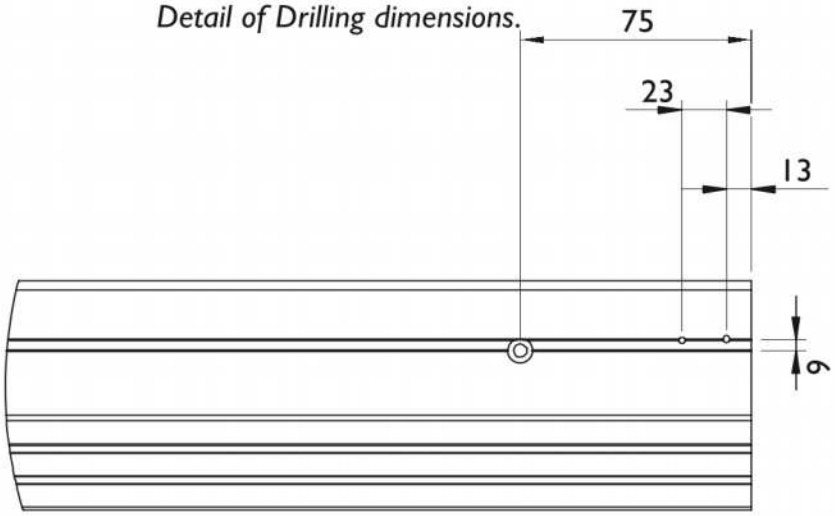
*b - Drill ø3.5.*
*c - Drill ø 7.*

*d - Mill to 90°.*

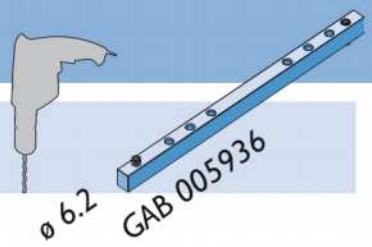



*e - Same machining on symetrical profile.*

*Detail of Drilling dimensions.*



## 2-4 PRO ALU FBO V2 PROFILE

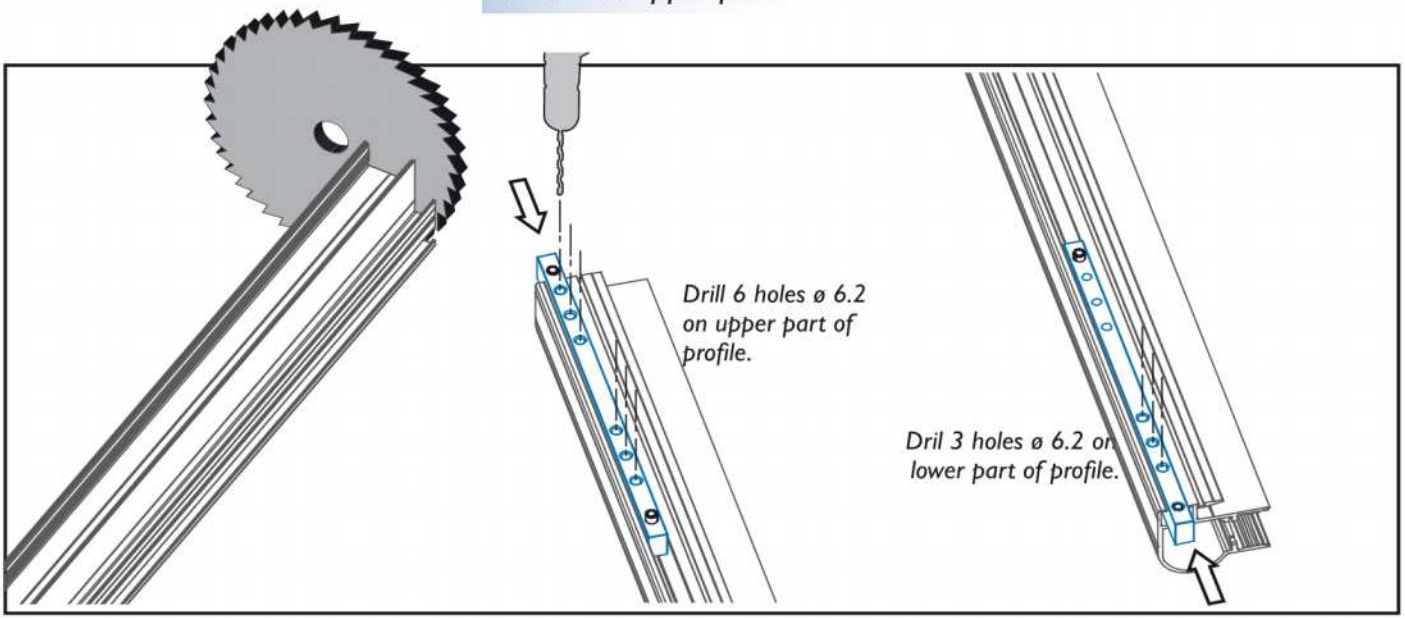



*a - Cut the profile to dimensions.*

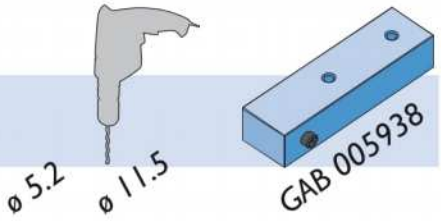
*b - Position the template on pin.*

*c - Drill on upper part.*

*d - Drill on lower part.*



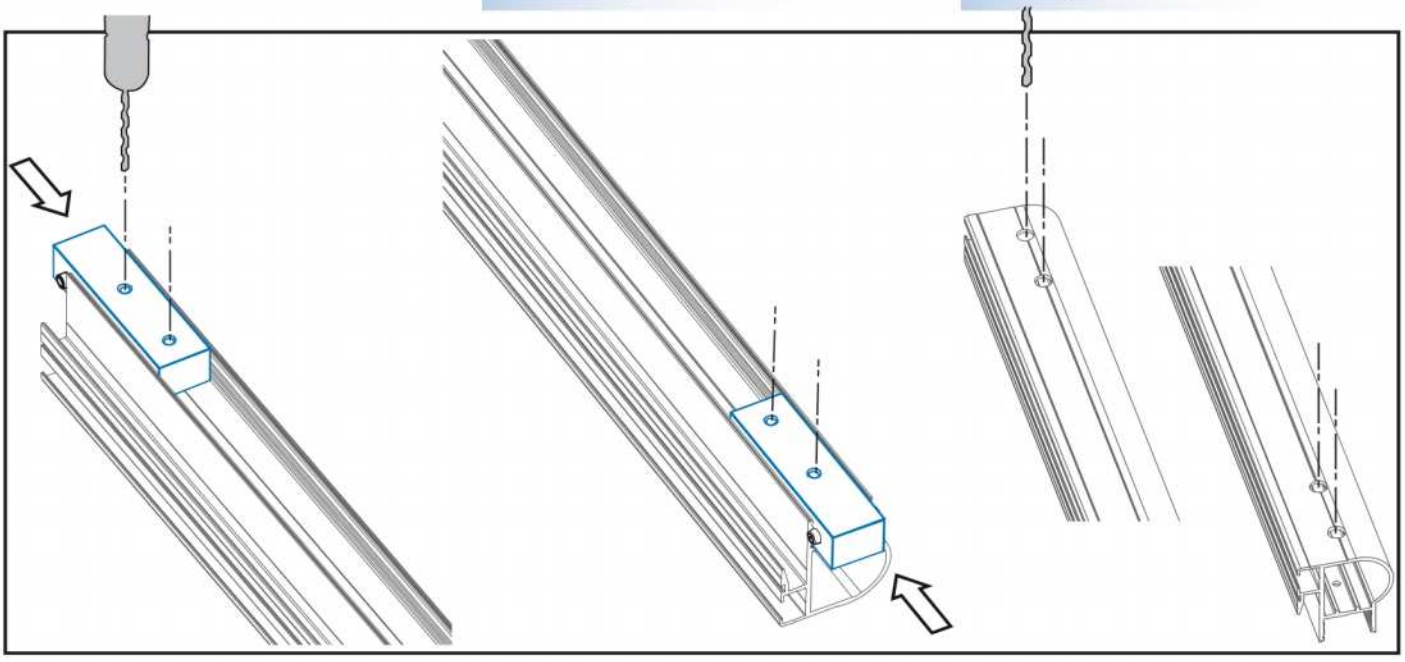

## 2-5 PRO ALU FBO V2 PROFILE

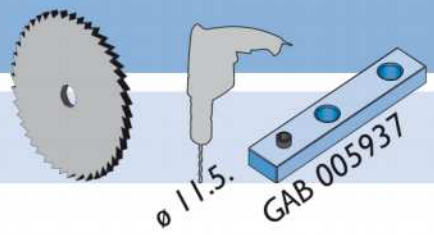



*a - Position the template on pin.*

*b - Drill 2 holes ø5.2 on upper and lower part.*

*c - Counter drill ø 11.5 on reverse face.*






## 3-1 PRO ALU FBO V2 PROFILE

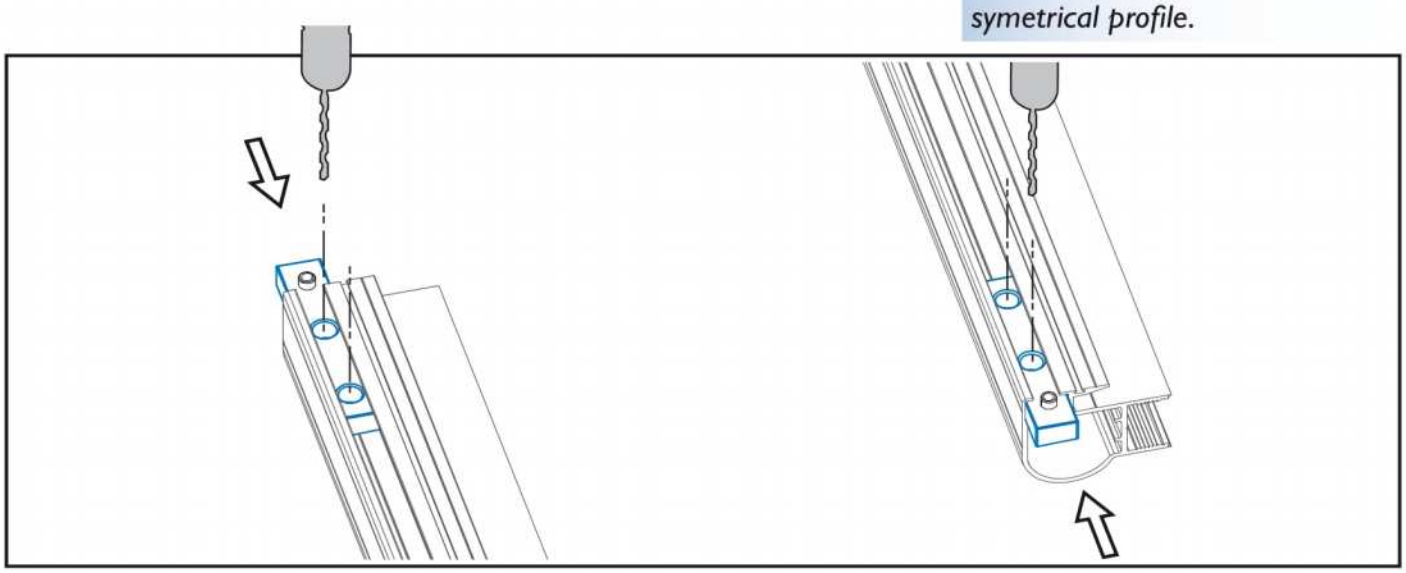
*a - Cut the beam to dimensions.*

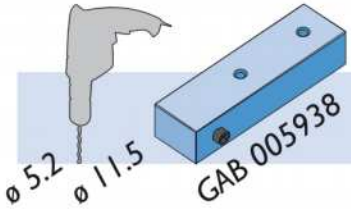
*b - Position the template on pin.*

*c - Drill 2 holes ø 11.5 on upper part.*

*d - Drill 2 holes ø 11.5 on lower part.*

*e - Repeat this operation on symetrical profile.*



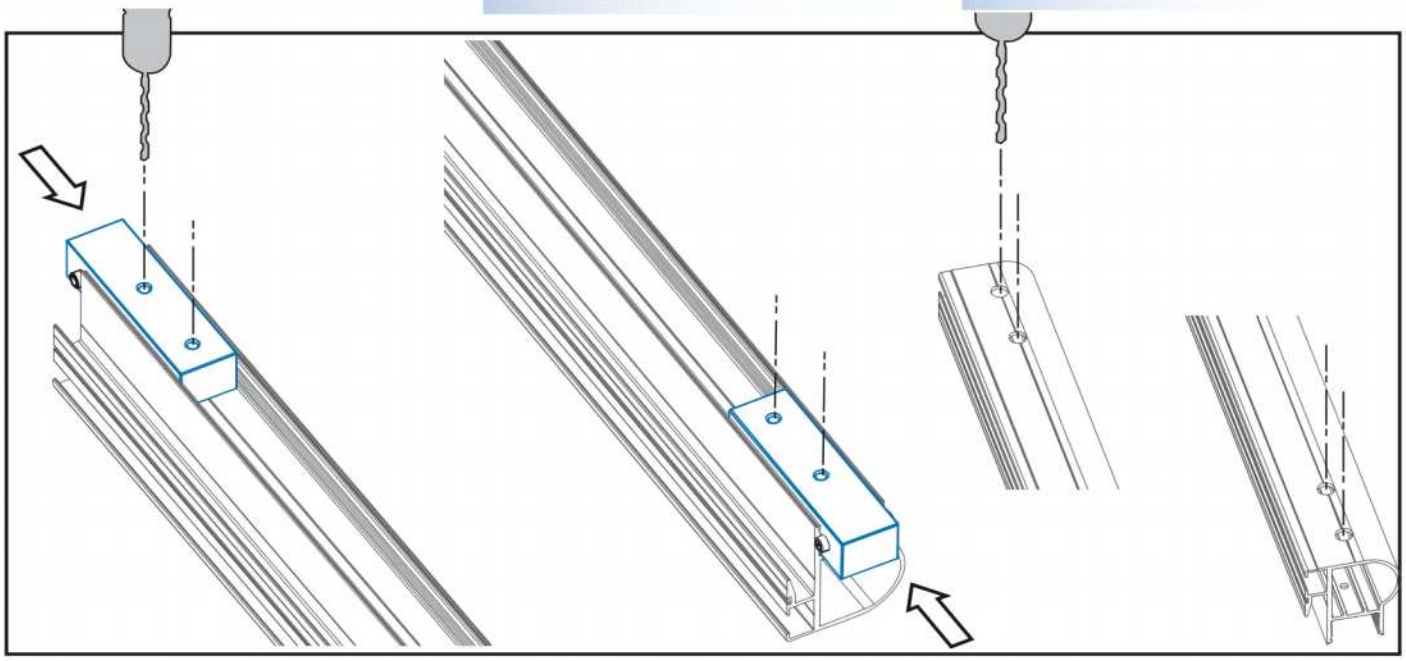



## 3-2 PRO ALU FBO V2 PROFILE

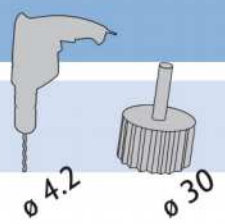
*b - Position the template on pin.*

*b - Drill 2 holes ø5.2 on upper and lower part.*

*c - Counter drill ø 11.5 on reverse face.*



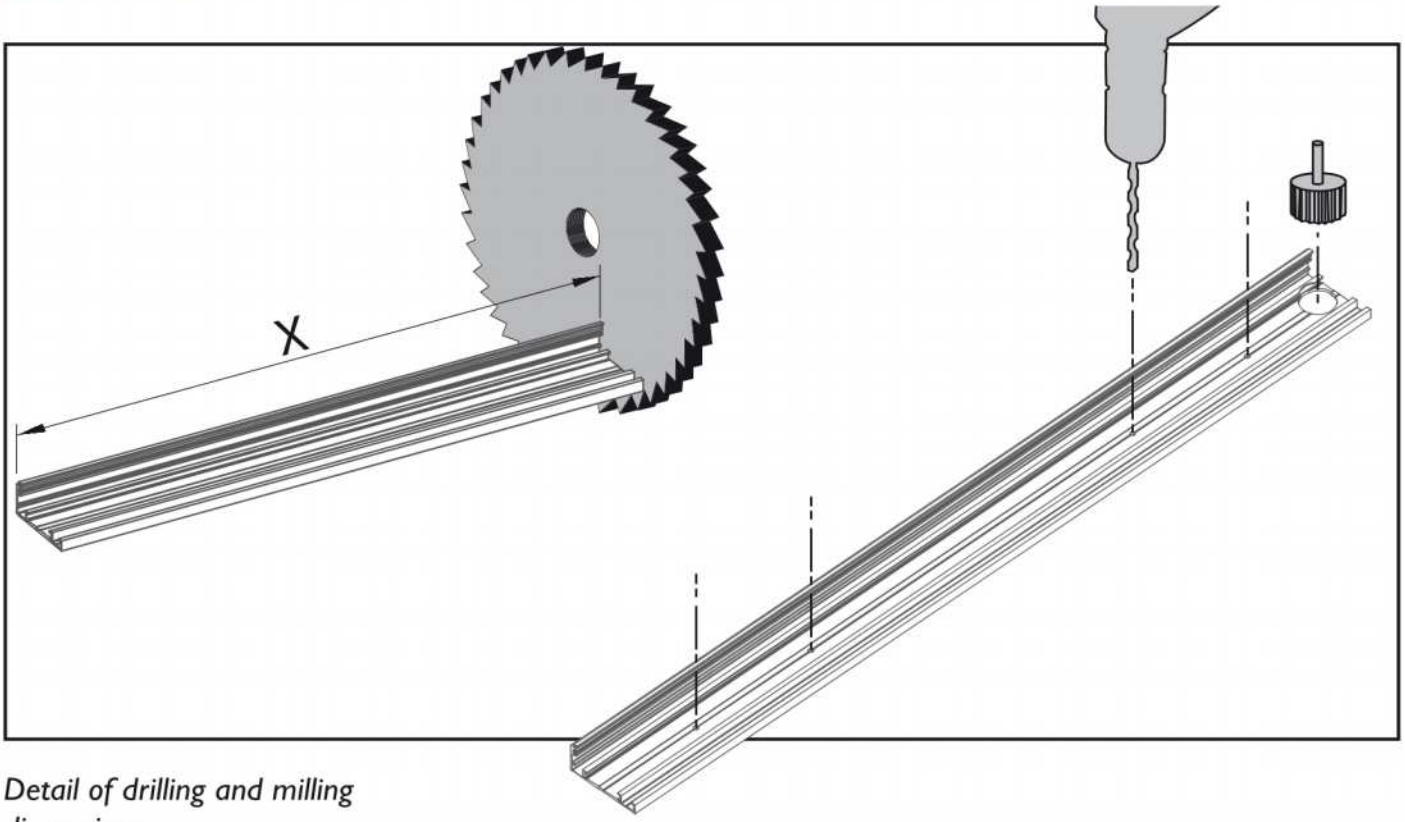
## 3-3 API38 PRO ALU SEMI-FIXED PROFILE




*a - Cut the profile to dimensions requested.*

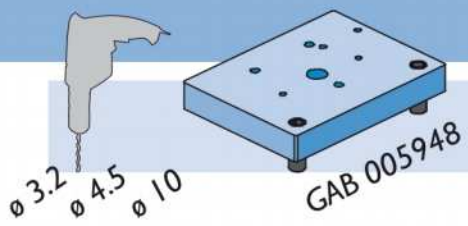
*b - Drill 4 holes ø 4.2.*

*c - Mill ø 30.*




*Detail of drilling and milling dimensions.*


*d - Repeat this operation on symetrical profile.*

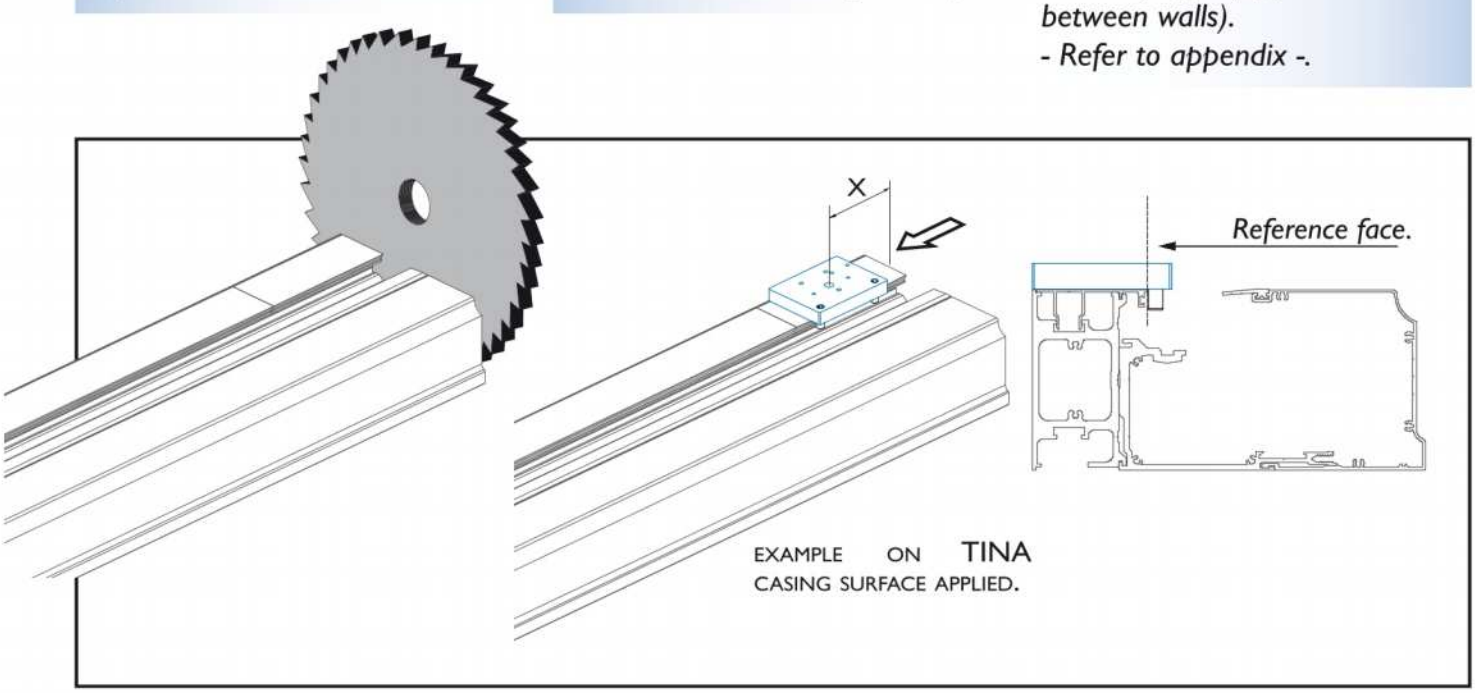



## 4-1 DRILLING PIVOT FASTENER

*a - Cut the casing to dimensions requested.*

*b - Position the template.*
*Pins must be on the reference face.*

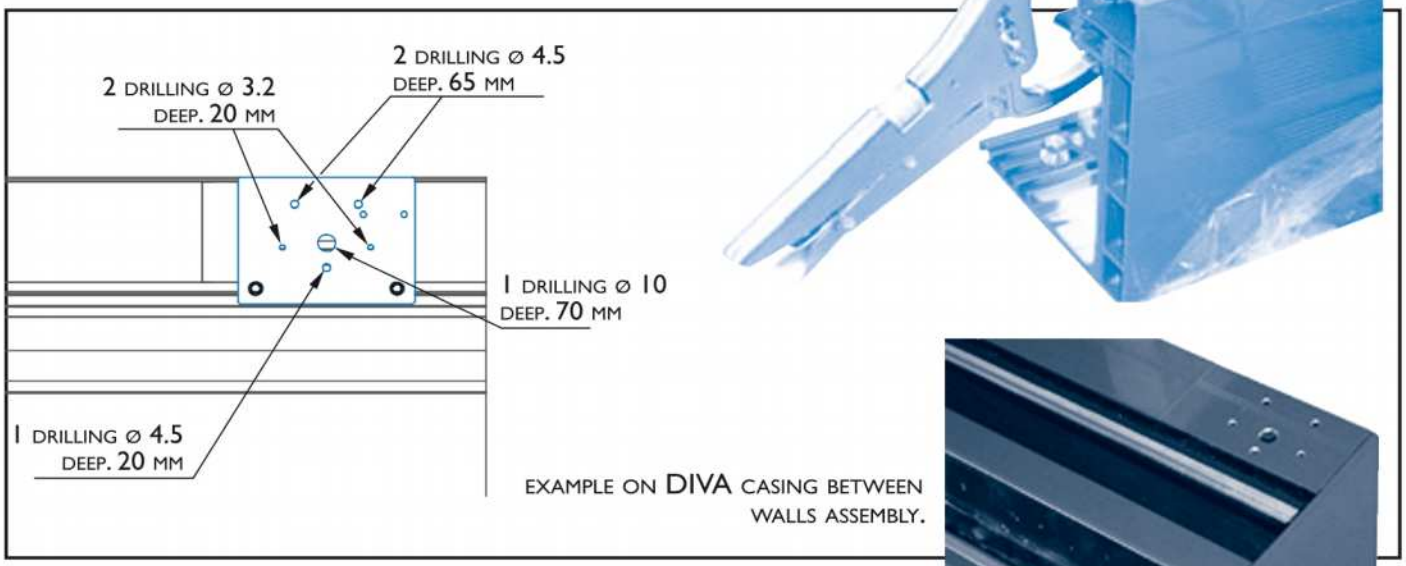
*the X dimension depends on assembly type (applied or between walls).*
*- Refer to appendix -.*




EXAMPLE ON TINA
CASING SURFACE APPLIED.

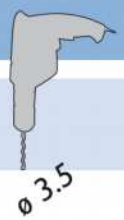
*c - Drilling :* *2 holes ø 3.2*
*3 holes ø 4.5*
*1 hole ø 10*

*d - Repeat this operation on the other end of the casing.*




EXAMPLE ON DIVA CASING BETWEEN WALLS ASSEMBLY.

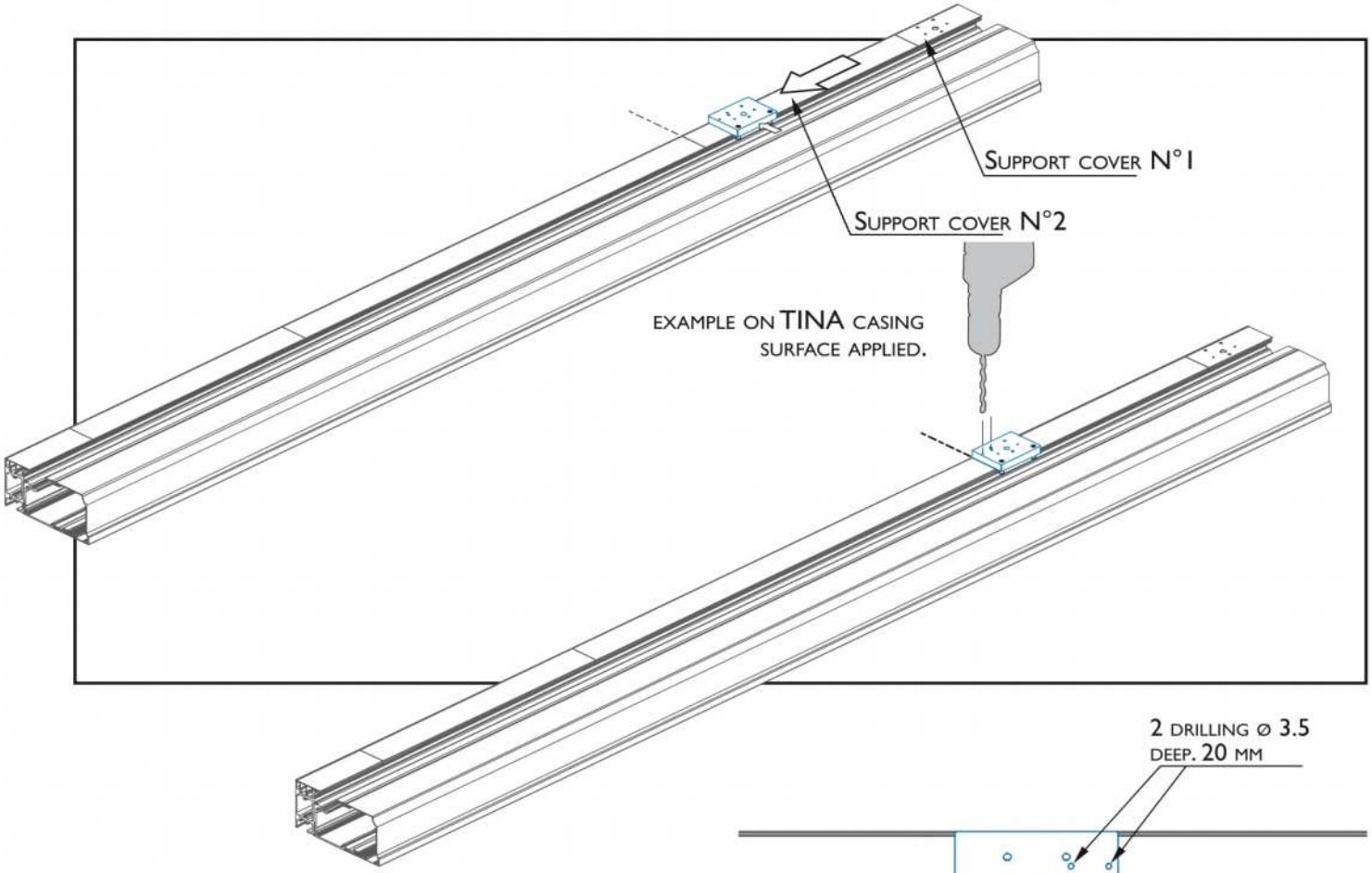
## 4-2 DRILLING LATCH FASTENER

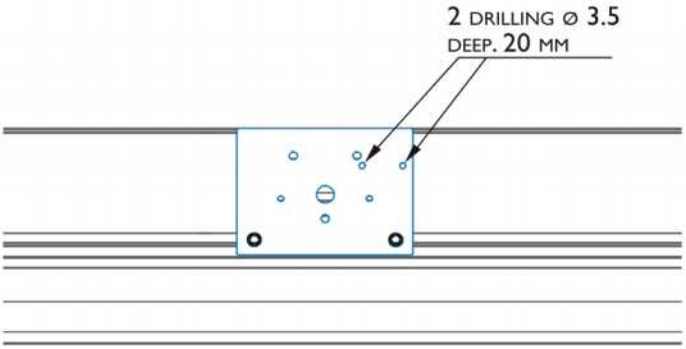


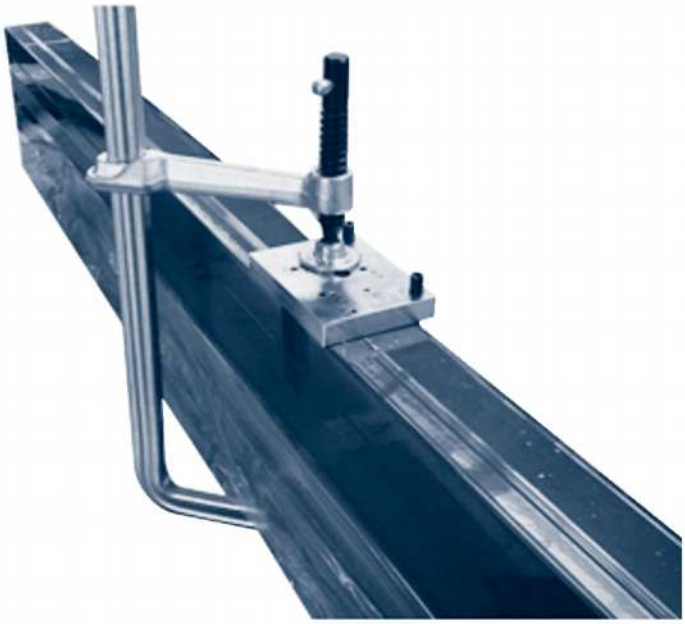

*a - Align the template on end of support cover N°2.*

*b - Drill 2 holes ø 3.5*

*c - Repeat this operation on the other end of the casing.*



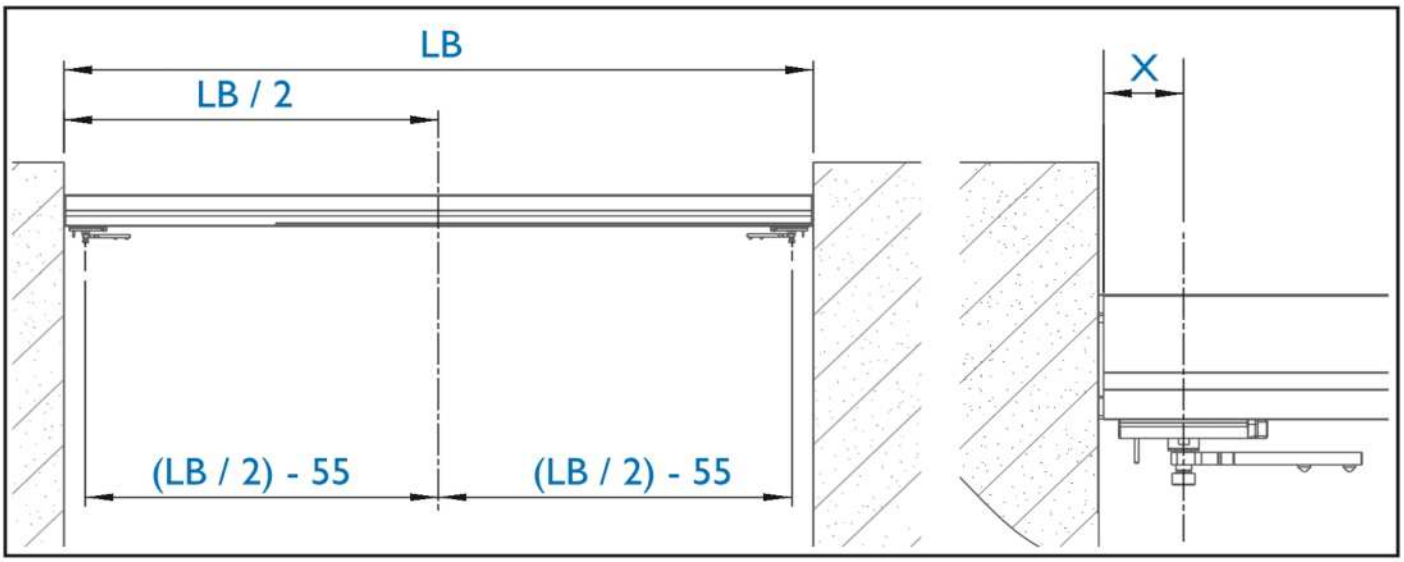



EXAMPLE ON DIVA CASING.

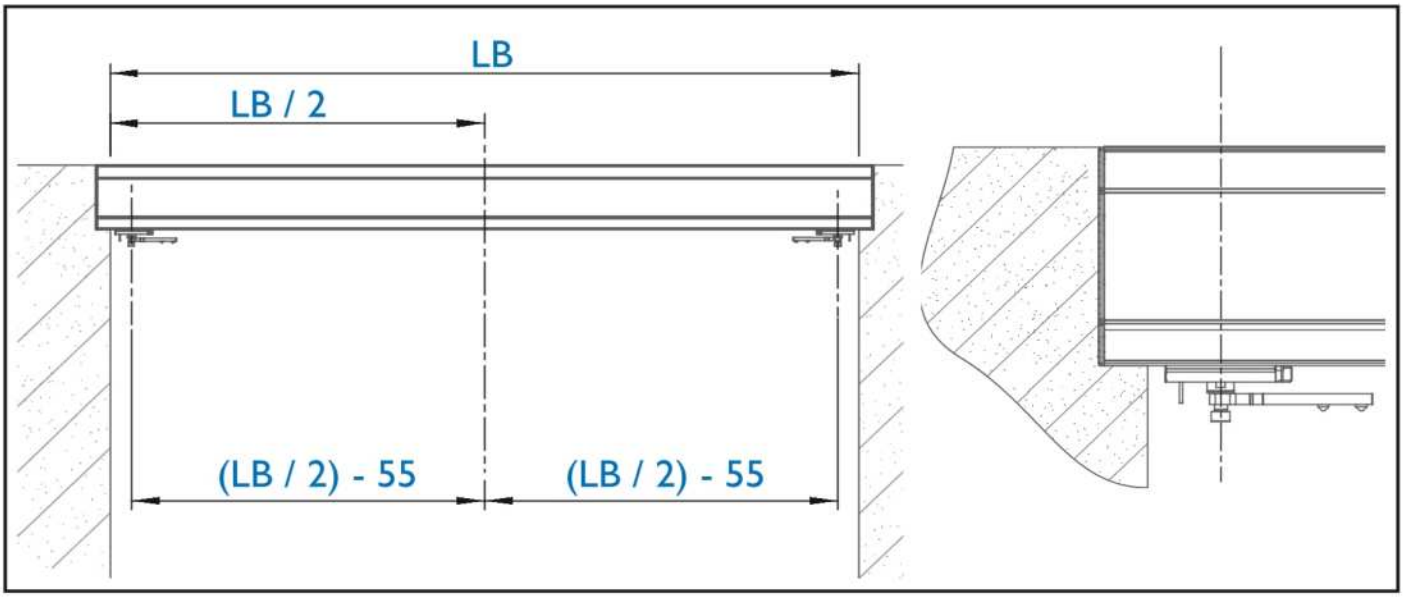
# PIVOT AXIS POSITIONNING

## Double Leaf between walls Assembly.

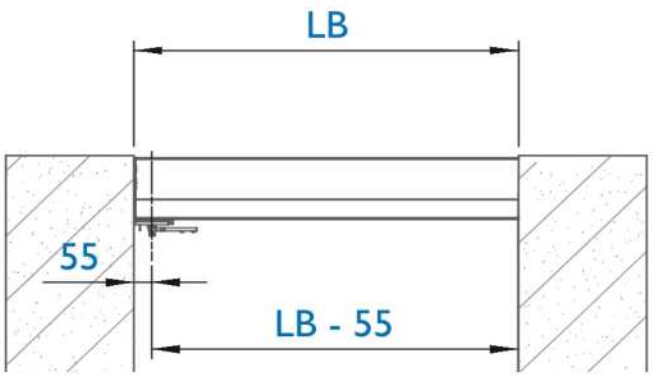


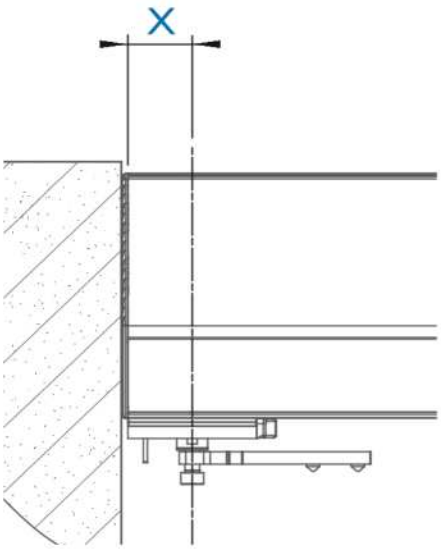

** : In a between walls standard assembly, the X dimension is 50 mm.*

## Double Leaf Surface applied.



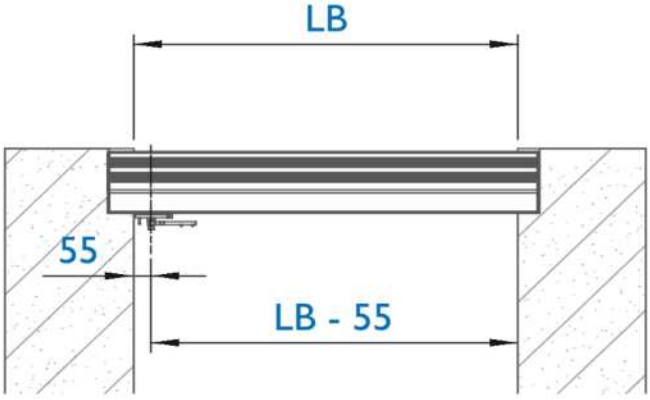
## Simple Leaf between walls Assembly.

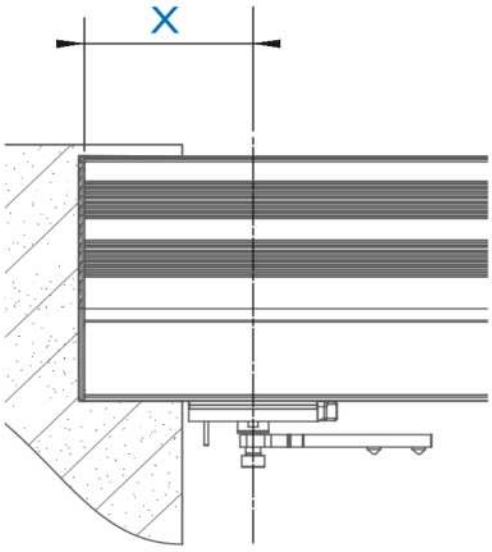


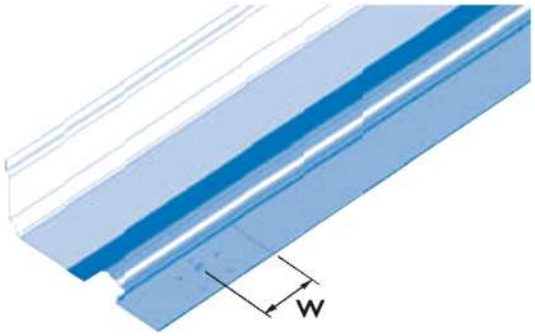




** : In a between walls standard assembly, the X dimension is to 50 mm.*

## Simple Leaf Surface applied.



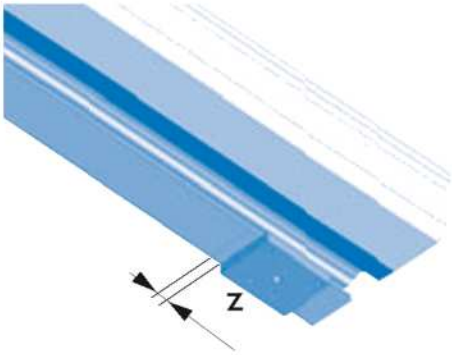




** : In a surface applied standard assembly :*

*W = 65.50 mm*

*Z = 15 mm.*



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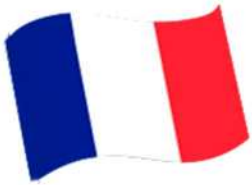

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