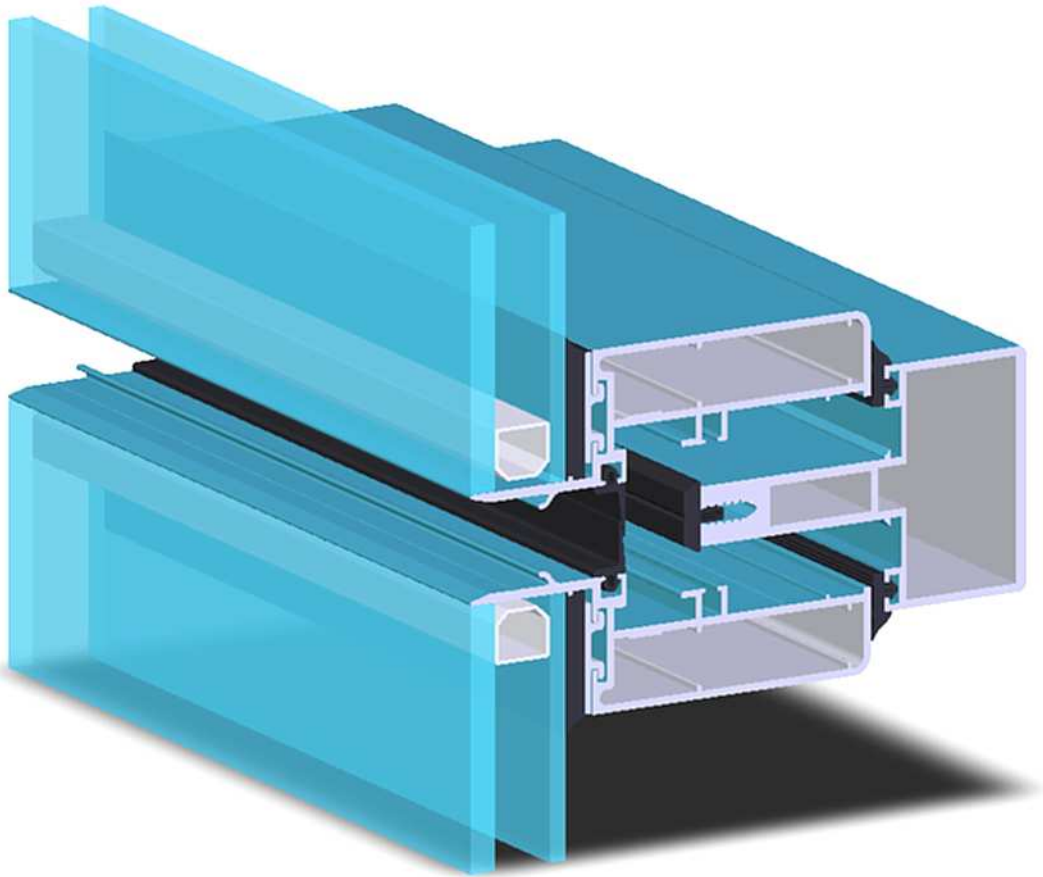
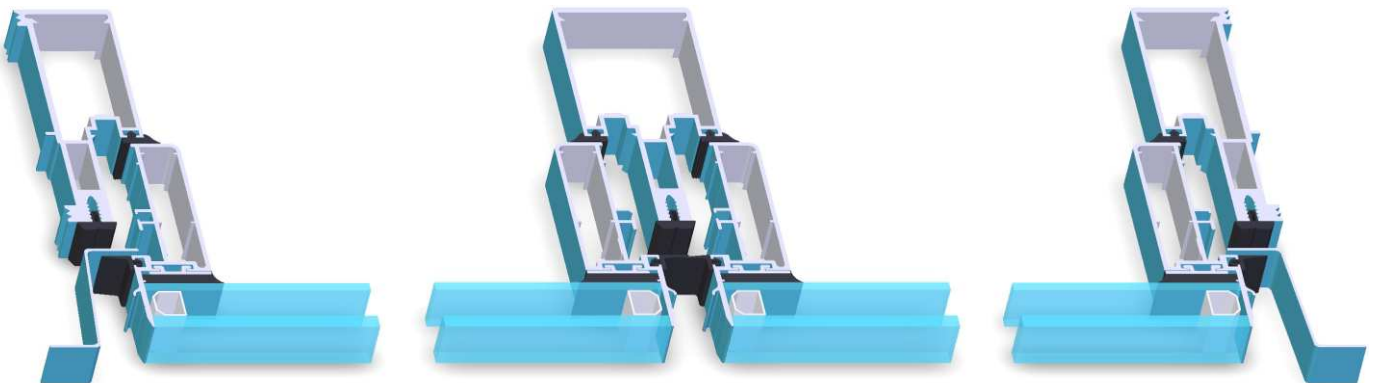




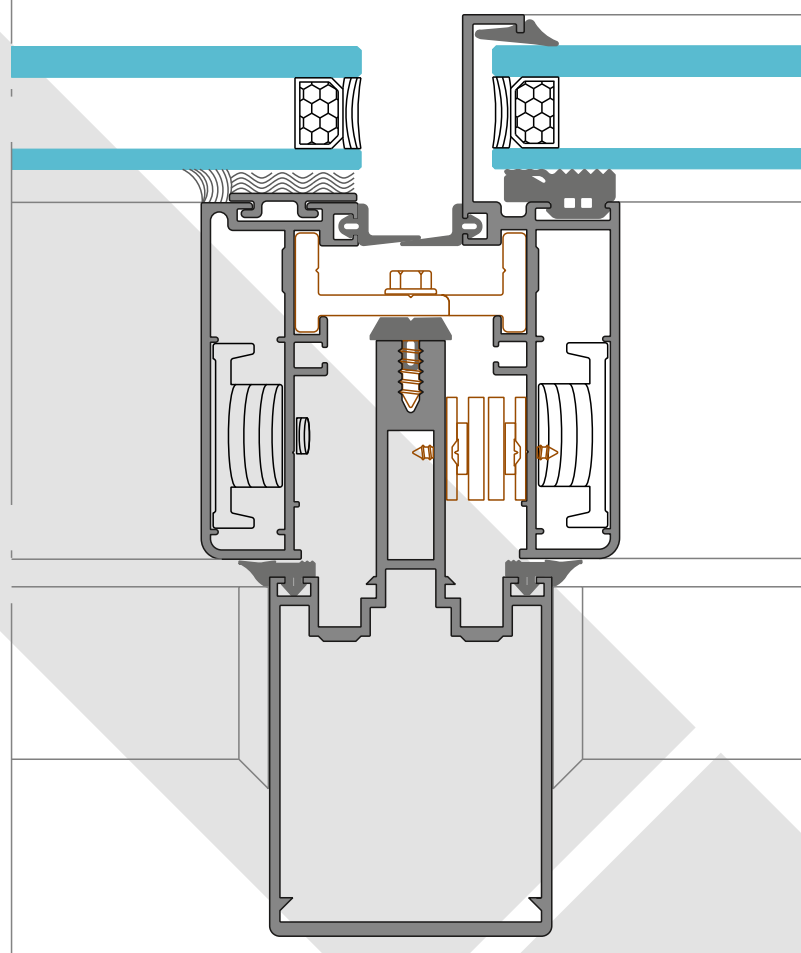
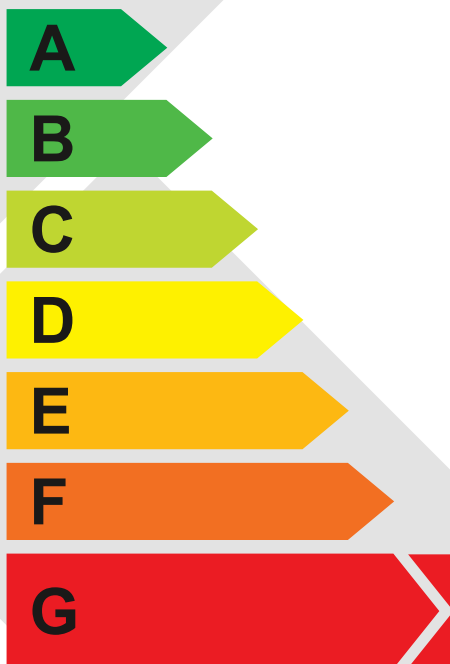
**alesil**  
ALUMÍNIOS



## SÉRIE FD

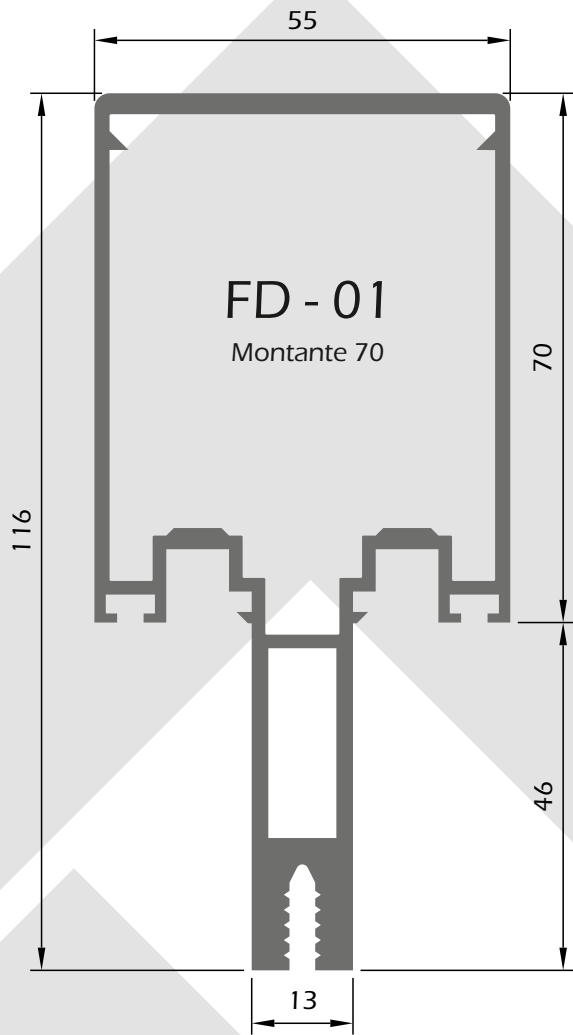


SISTEMA DE FACHADAS  
VEC - VEP - CORTINA - TH - SEM BITE

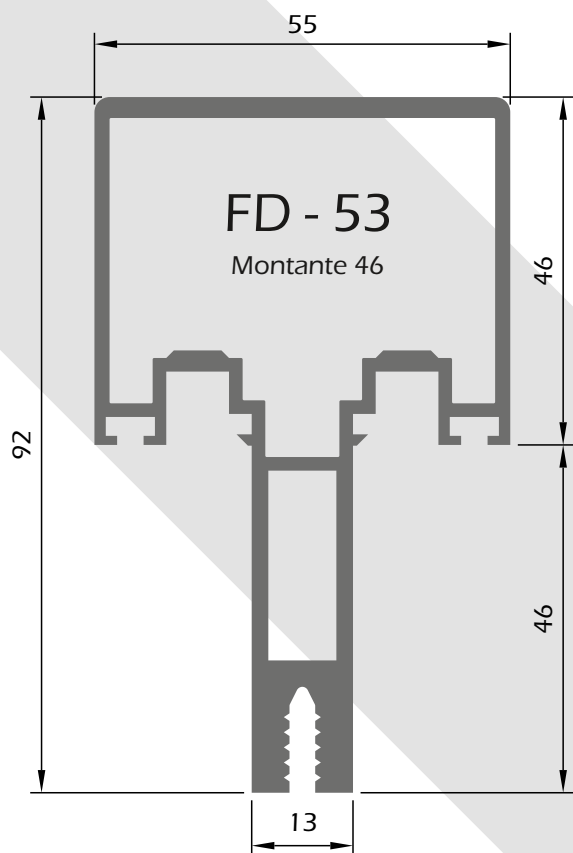
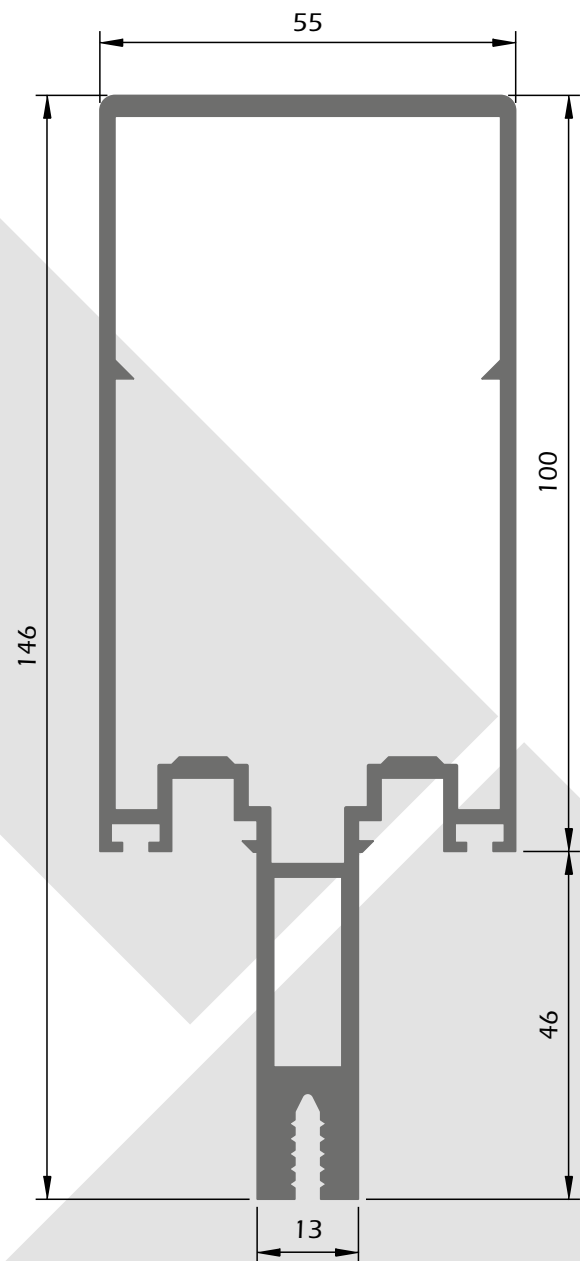


- Sistema de fachada com rotura térmica, estruturais e semi-estruturais para novos conceitos de arquitetura;
- Fachadas de muro estrutural com tripla estanqueidade, com quadros que conferem superfícies planas sem vista exterior de alumínio;
- Sistema concebido de acordo com as mais rígidas especificações de qualidade, por forma a garantir uma perfeita estanqueidade à água e a um completo isolamento térmico e acústico;
- Montantes e travessas com 55 mm e 65 mm de elevada resistência mecânica permitindo vencer elevados momentos de inércia;
- Possibilidade de construções mistas com sistemas de batente com e sem rotura térmica;
- Enchimentos de vidros até 45 mm de espessura na fachada tradicional e até 30 mm nas fachadas estruturais.

# FD - CORTINA

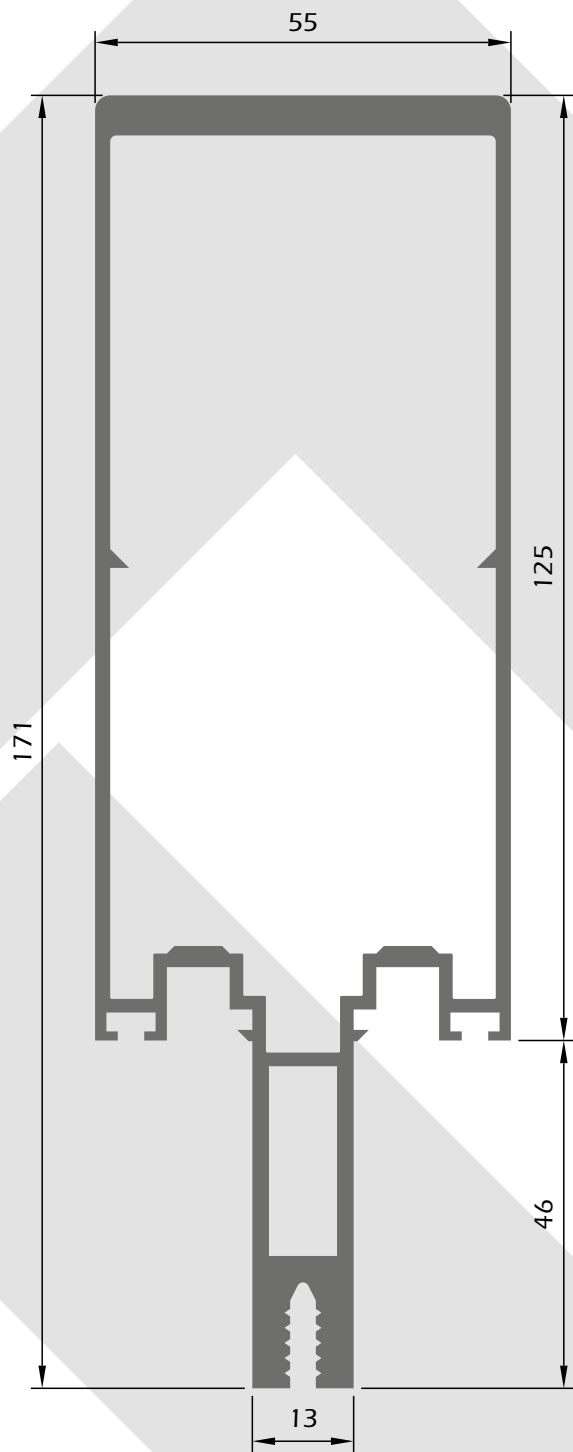


FD - 21  
Montante 100

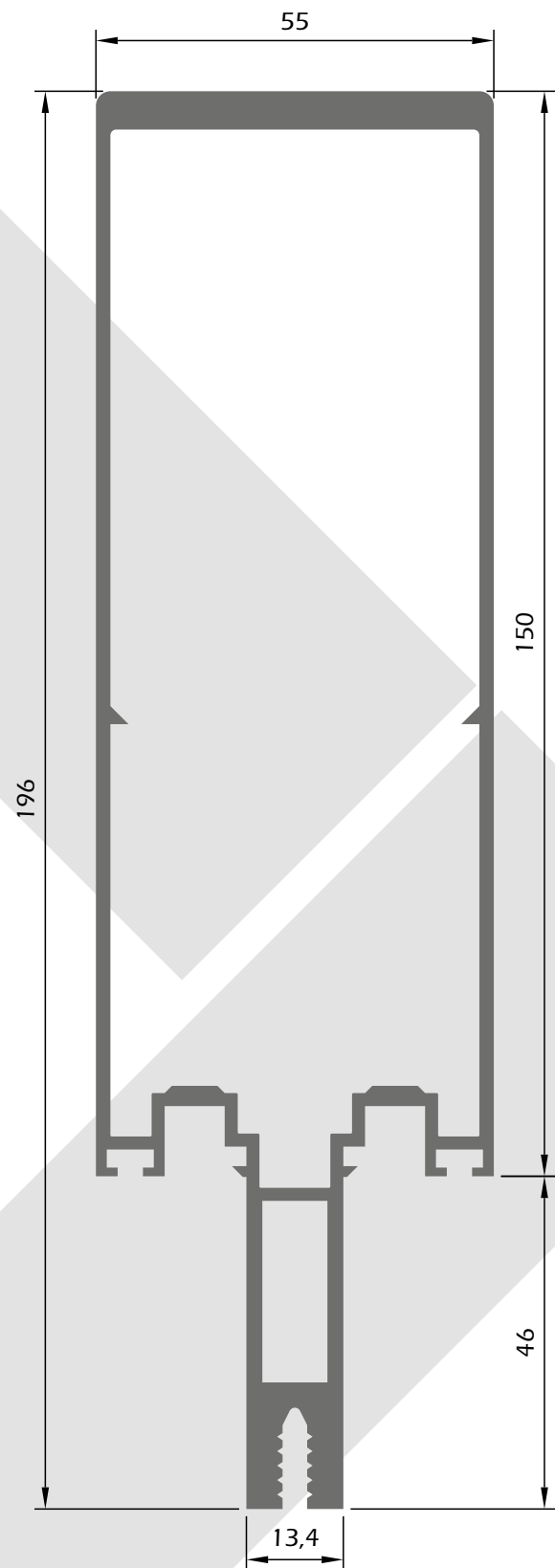


# FD - CORTINA

FD - 20  
Montante 125



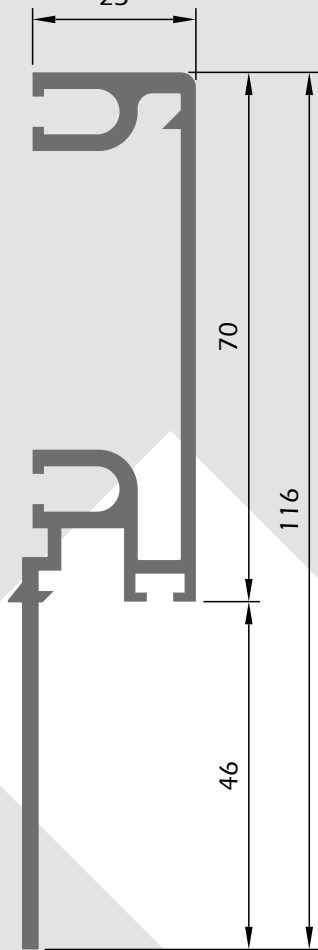
FD - 22  
Montante 150



# FD - CORTINA

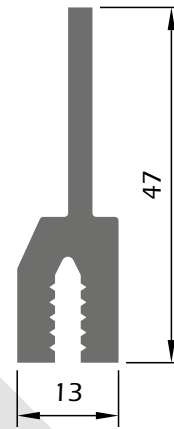
**FD - 26**

Montante 70  
P/ Junta de Dilatação  
23



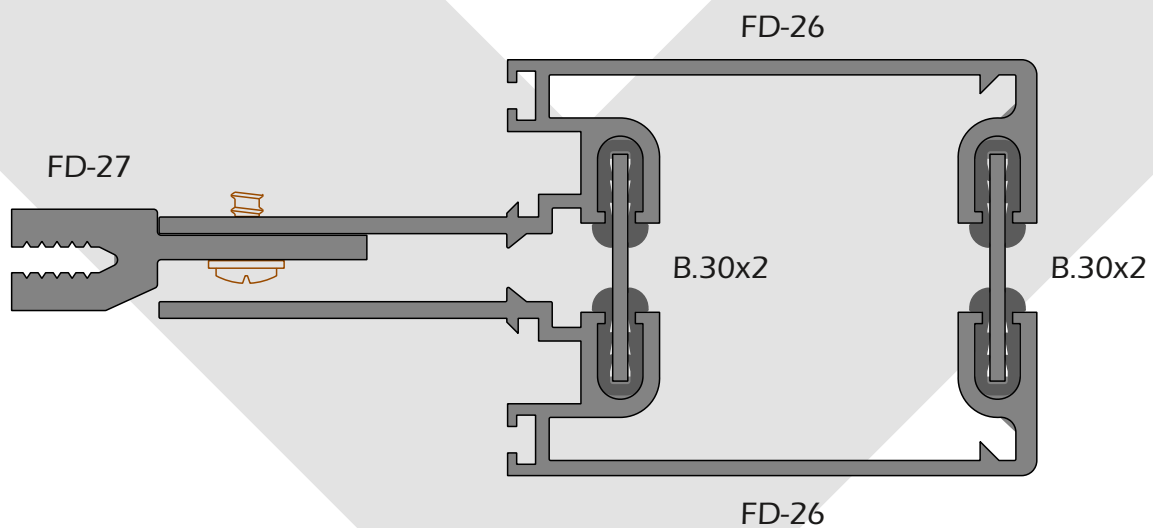
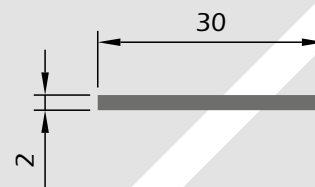
**FD - 27**

Perfil  
P/ Junta de Dilatação



**B.30x2**

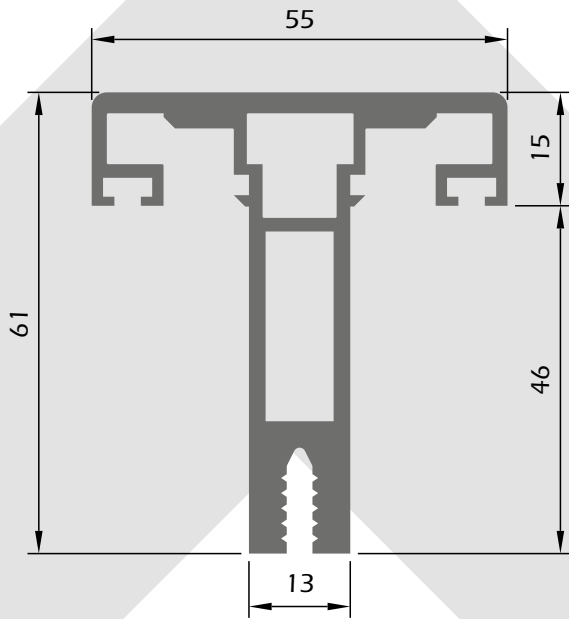
Perfil



# FD - CORTINA

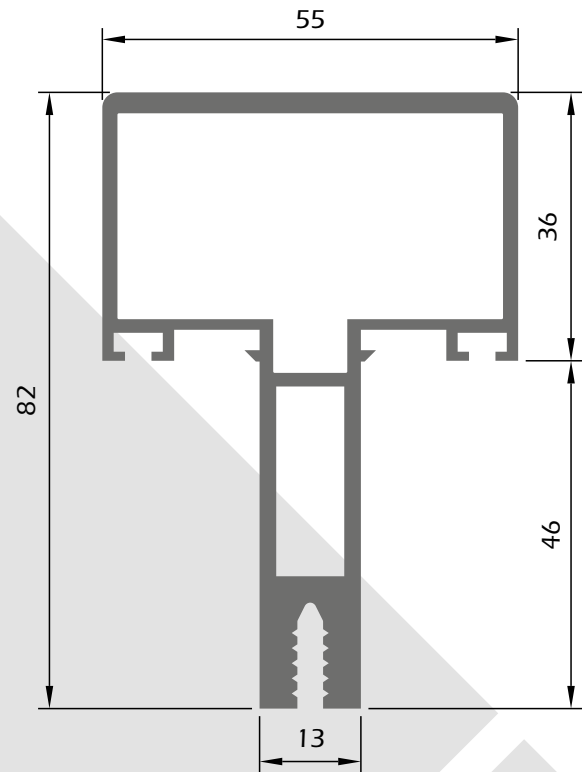
FD - 23

Travessa 15



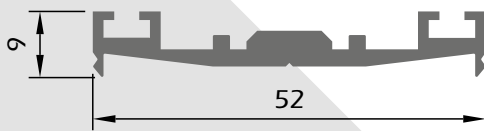
FD - 02

Travessa 36



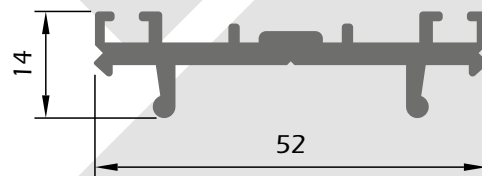
FD - 03

Contracapa



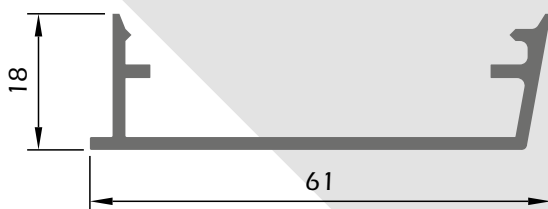
FD - 103

Contracapa



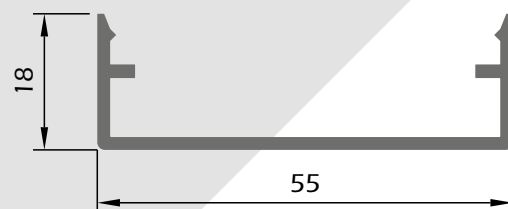
FD - 07

Capa Horizontal



FD - 04

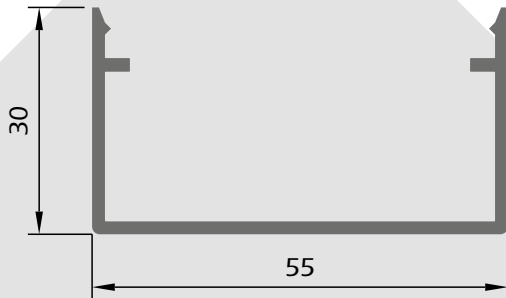
Capa



# FD - CORTINA

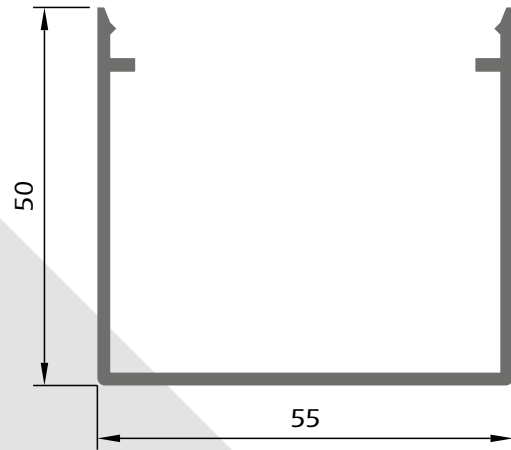
FD - 08

Capa



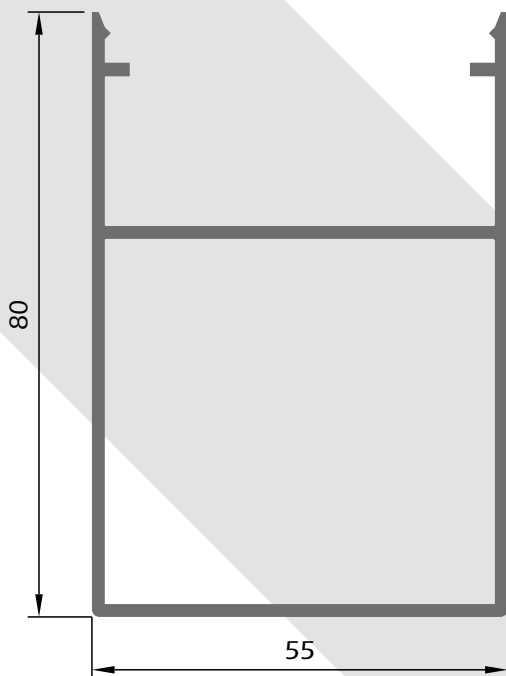
FD - 11

Capa



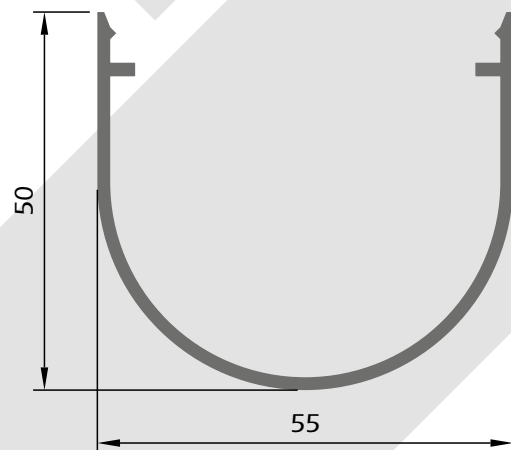
FD - 10

Capa



FD - 09

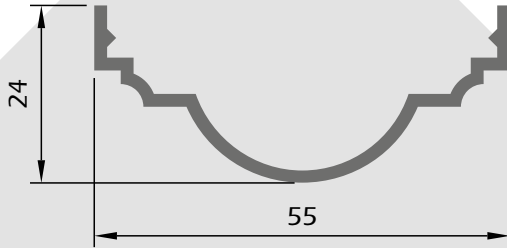
Capa Redonda



# FD - CORTINA

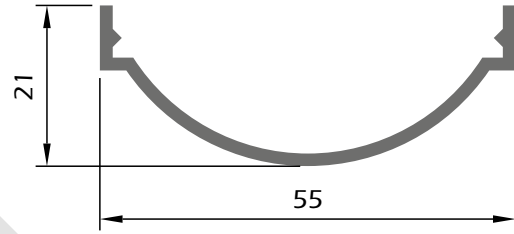
**FD - 16**

Capa Decorativa



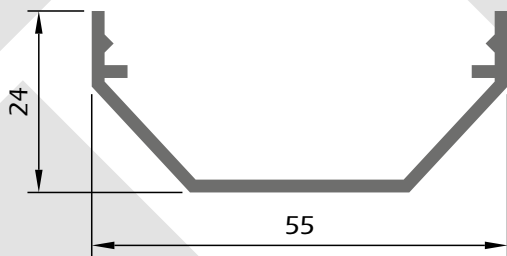
**FD - 17**

Capa Decorativa



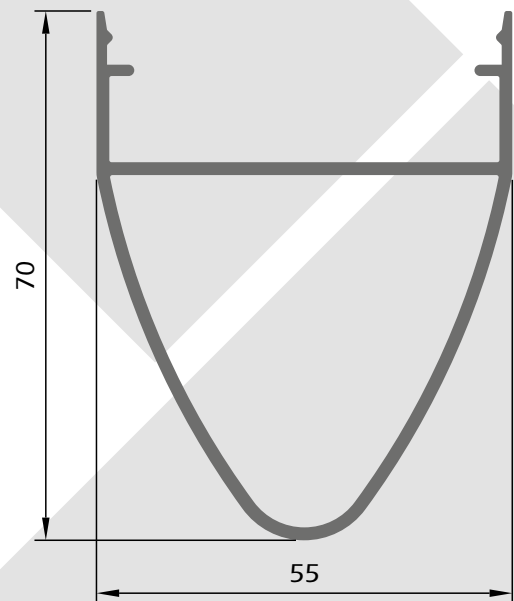
**FD - 18**

Capa Decorativa



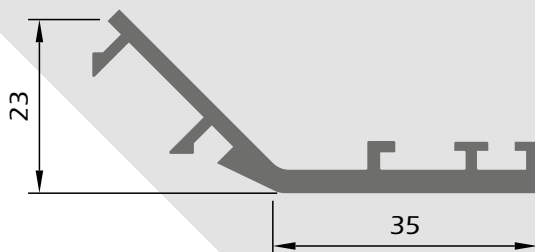
**FD - 82**

Capa Elíptica



**FD - 28**

Perfil p/ Ângulo Côncavo

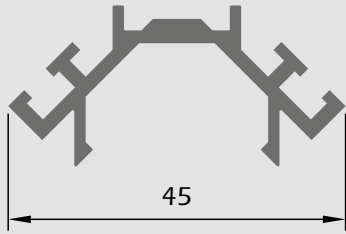




# FD - CORTINA

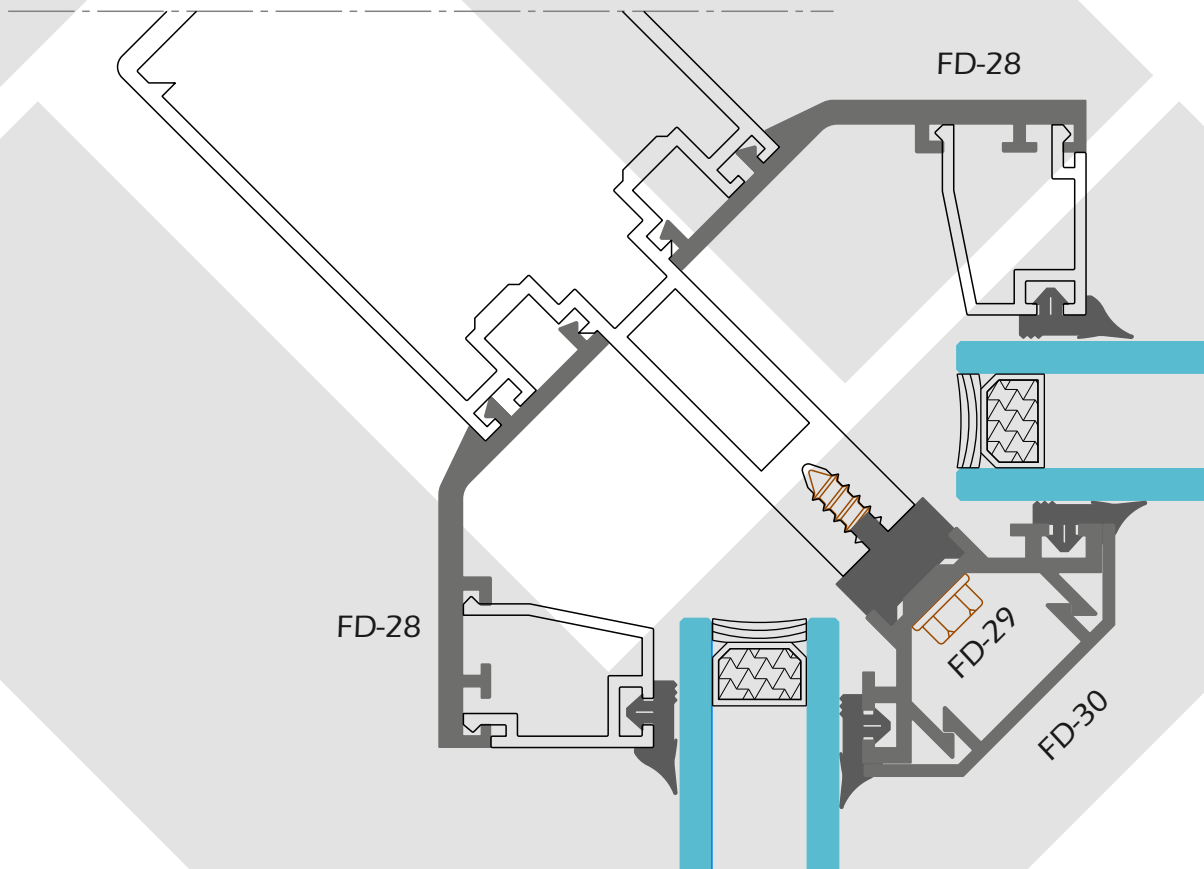
FD - 29

Contracapa p/ Ângulo Côncavo



FD - 30

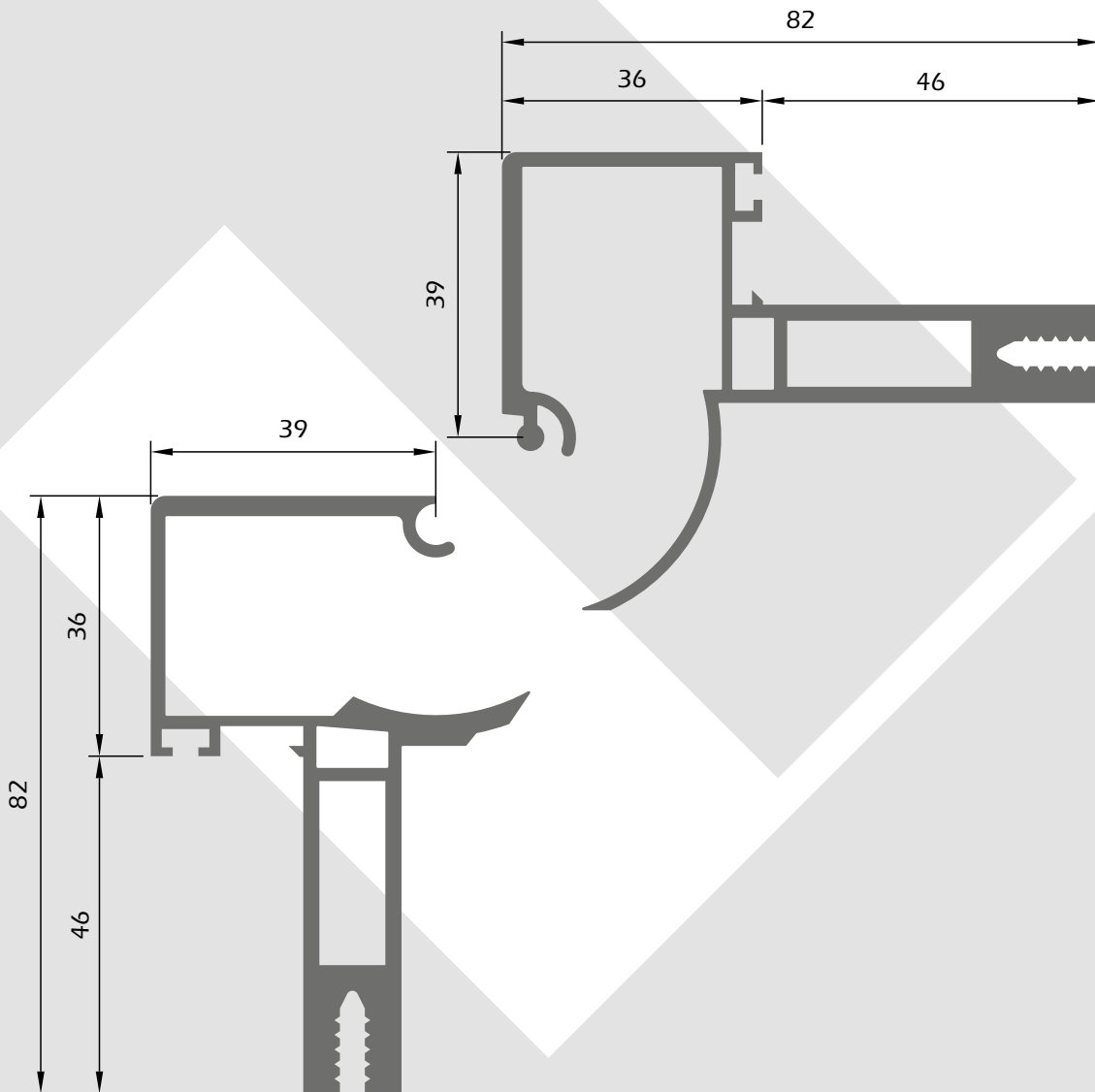
Capa p/ Ângulo Côncavo



# FD - CORTINA

FD - 25

Perfis p/ Ângulos



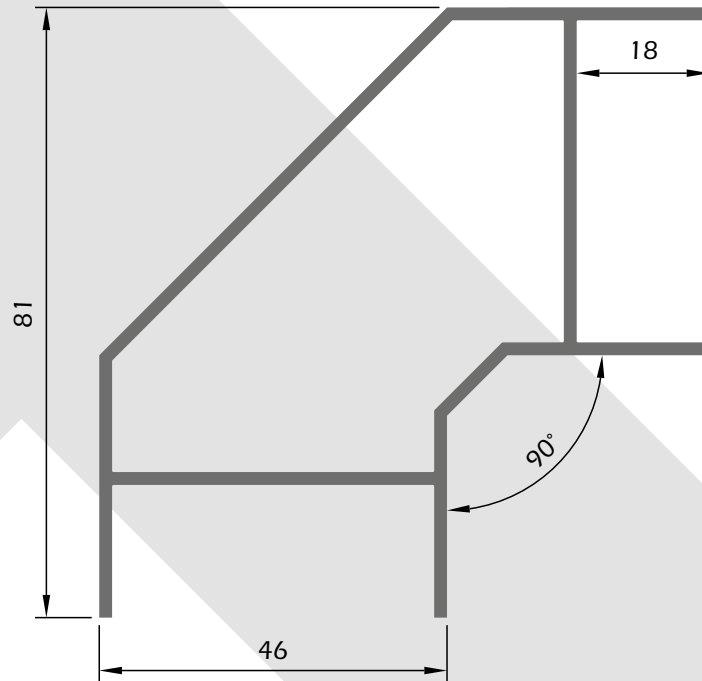
FD - 24

Perfis p/ Ângulos

# FD - CORTINA

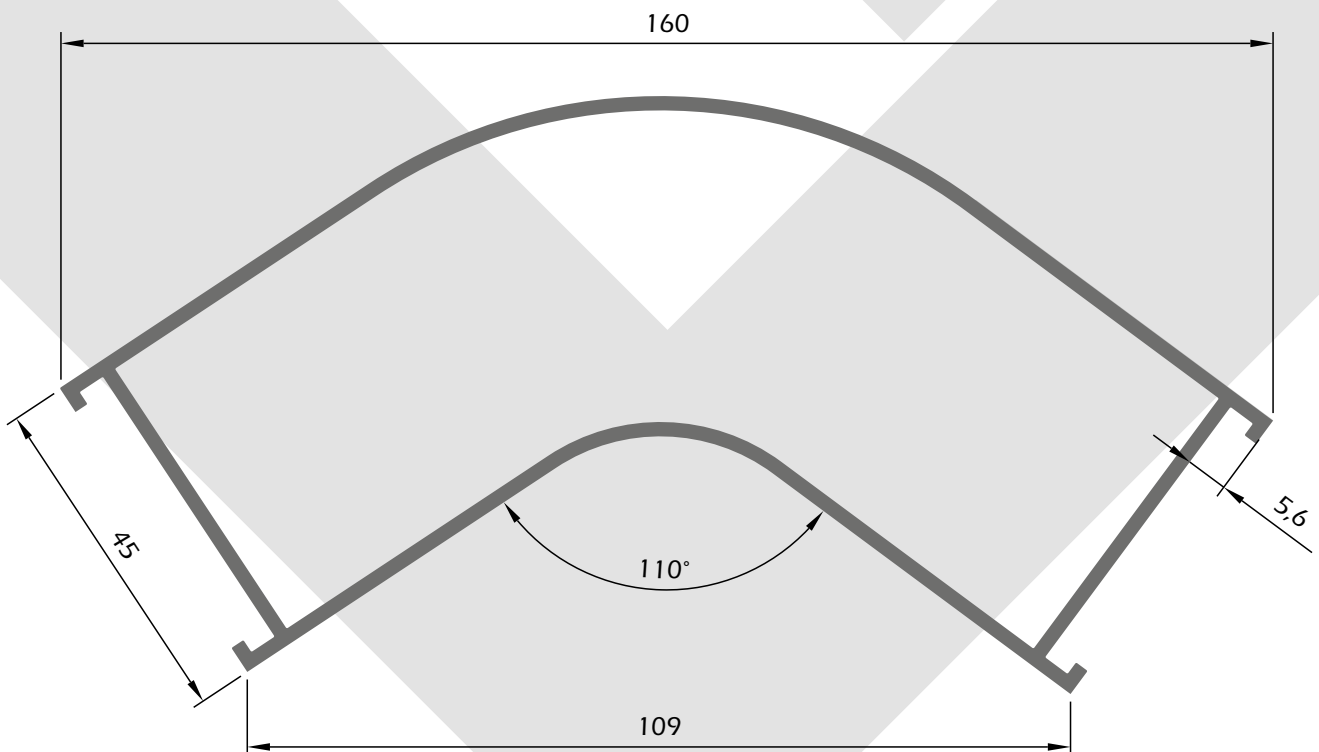
## FD - 31

Perfil p/ Ângulo Convexo



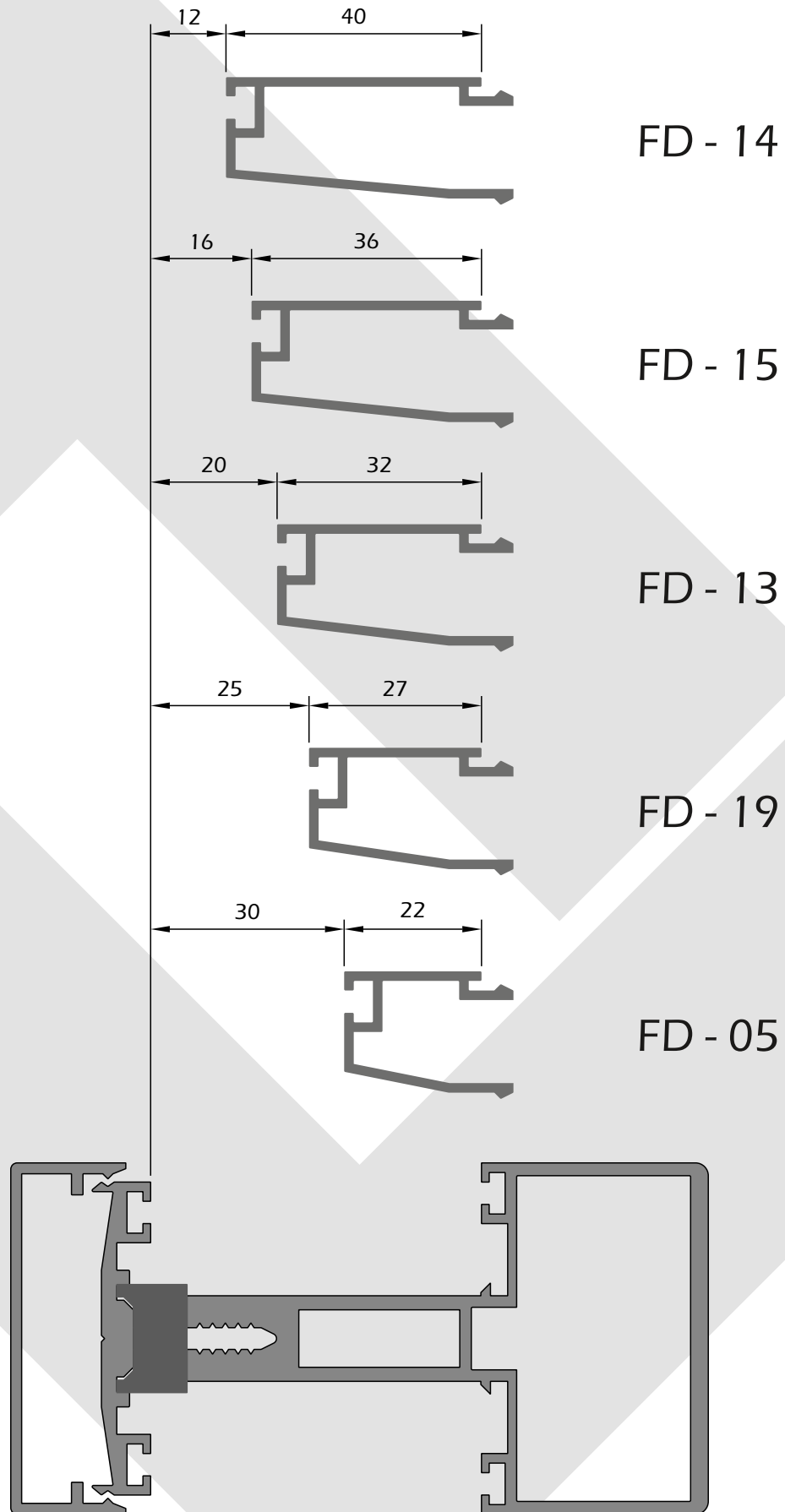
## FD - 32

Perfil p/ Ângulos Convexos



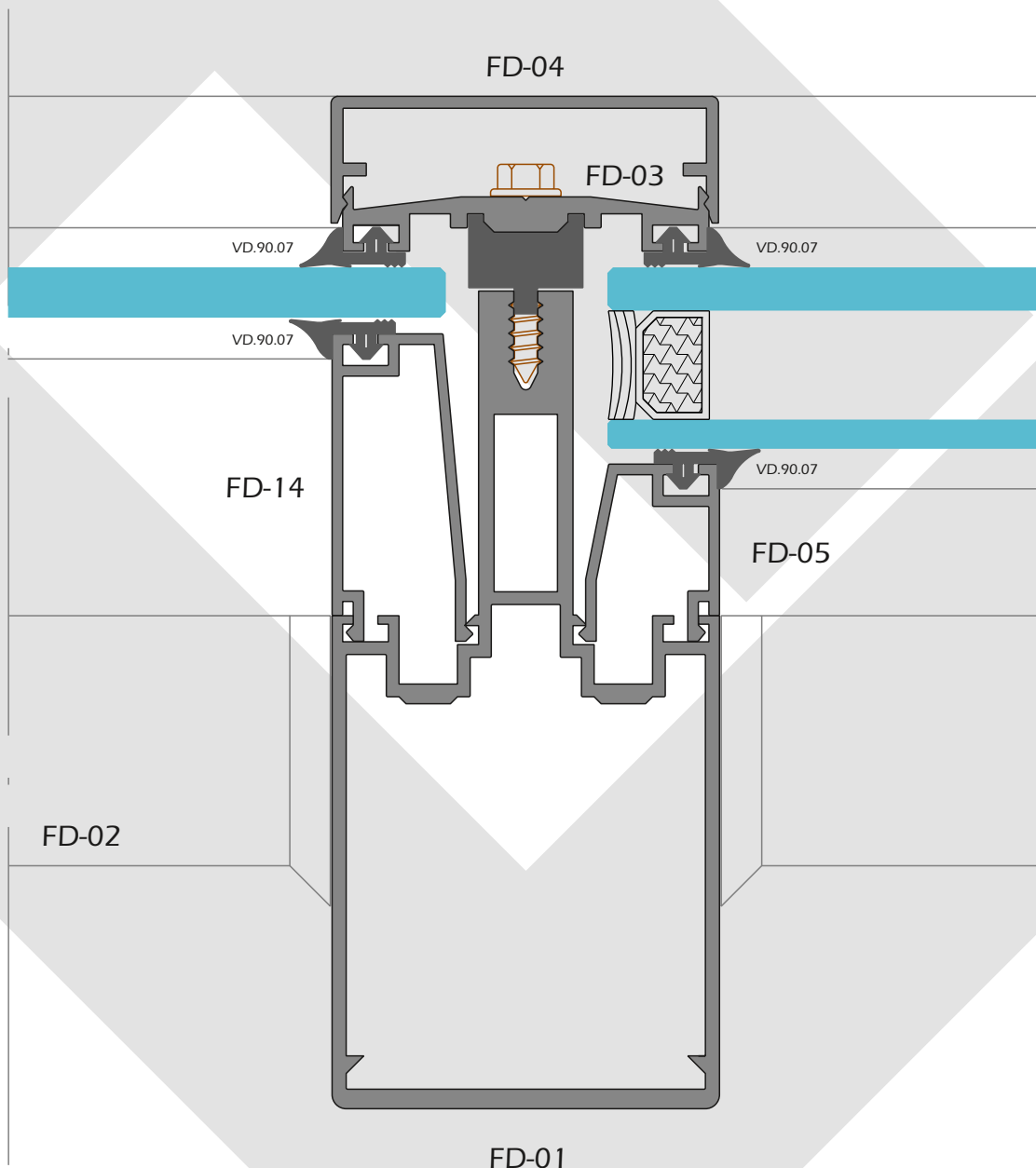
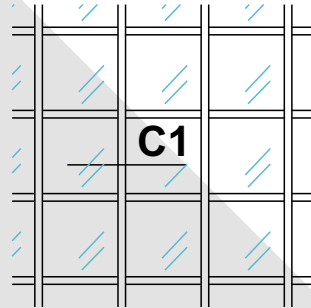
# FD - CORTINA

## BITES



# FD - CORTINA

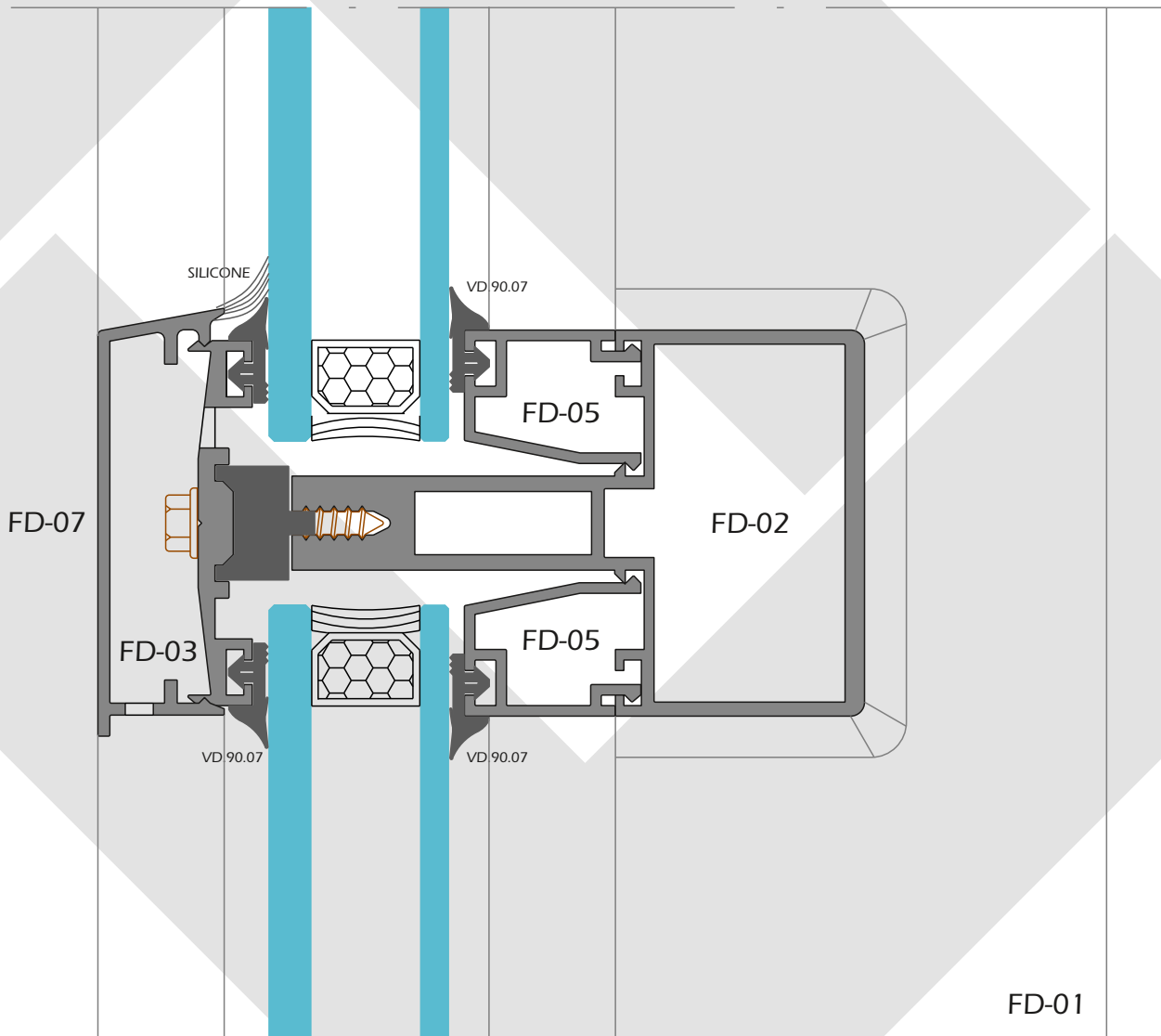
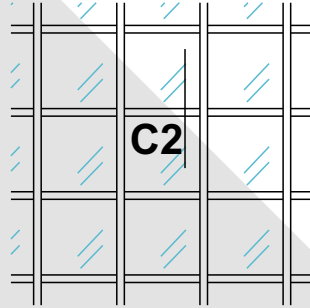
## PORMENORES DE MONTAGEM



CORTE 1

# FD - CORTINA

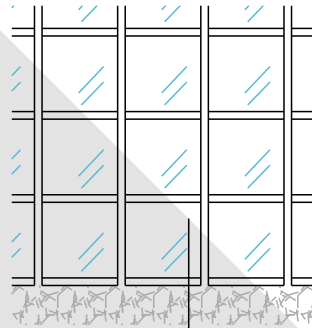
## PORMENORES DE MONTAGEM



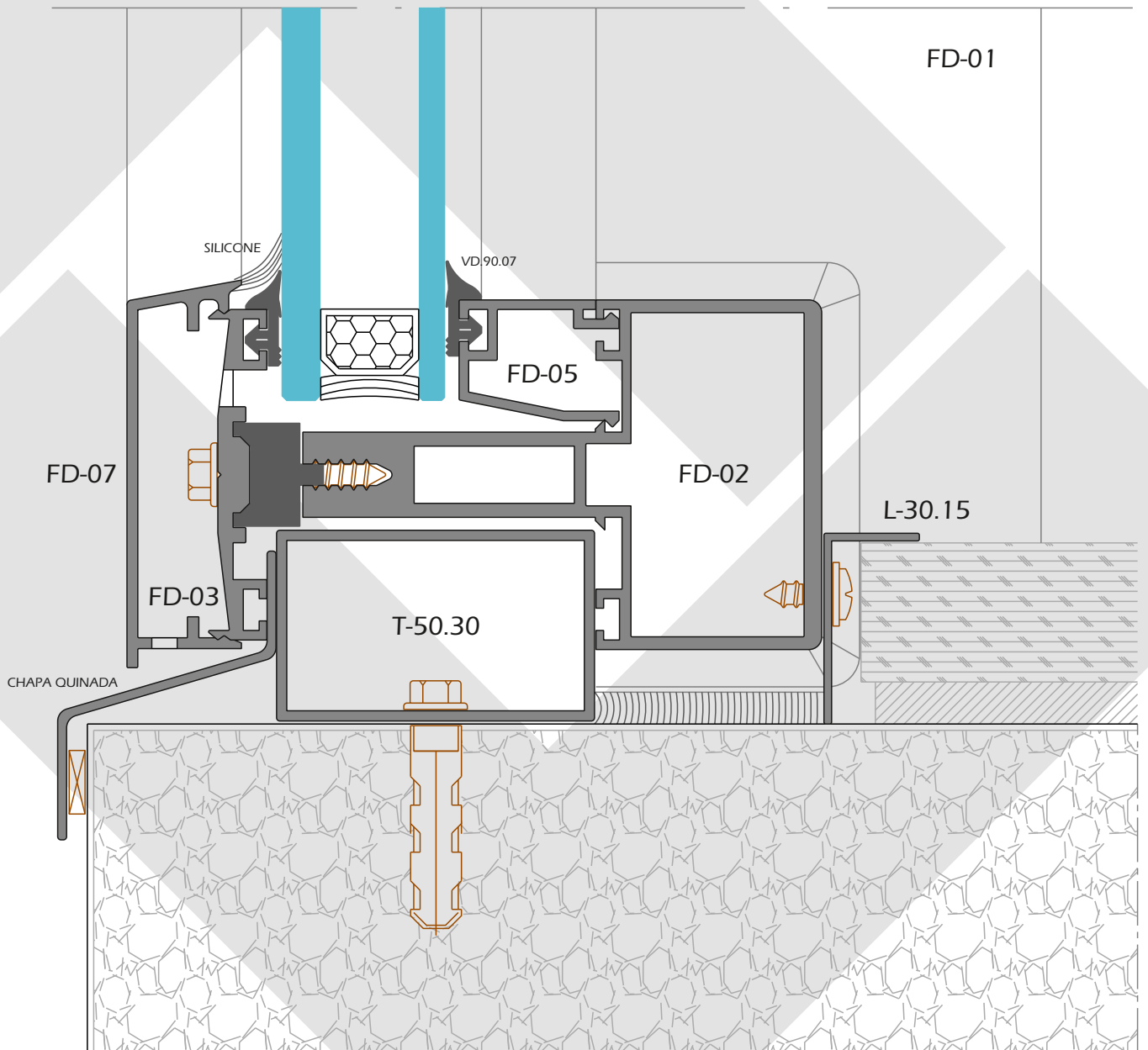
CORTE 2

# FD - CORTINA

## PORMENORES DE MONTAGEM



C3

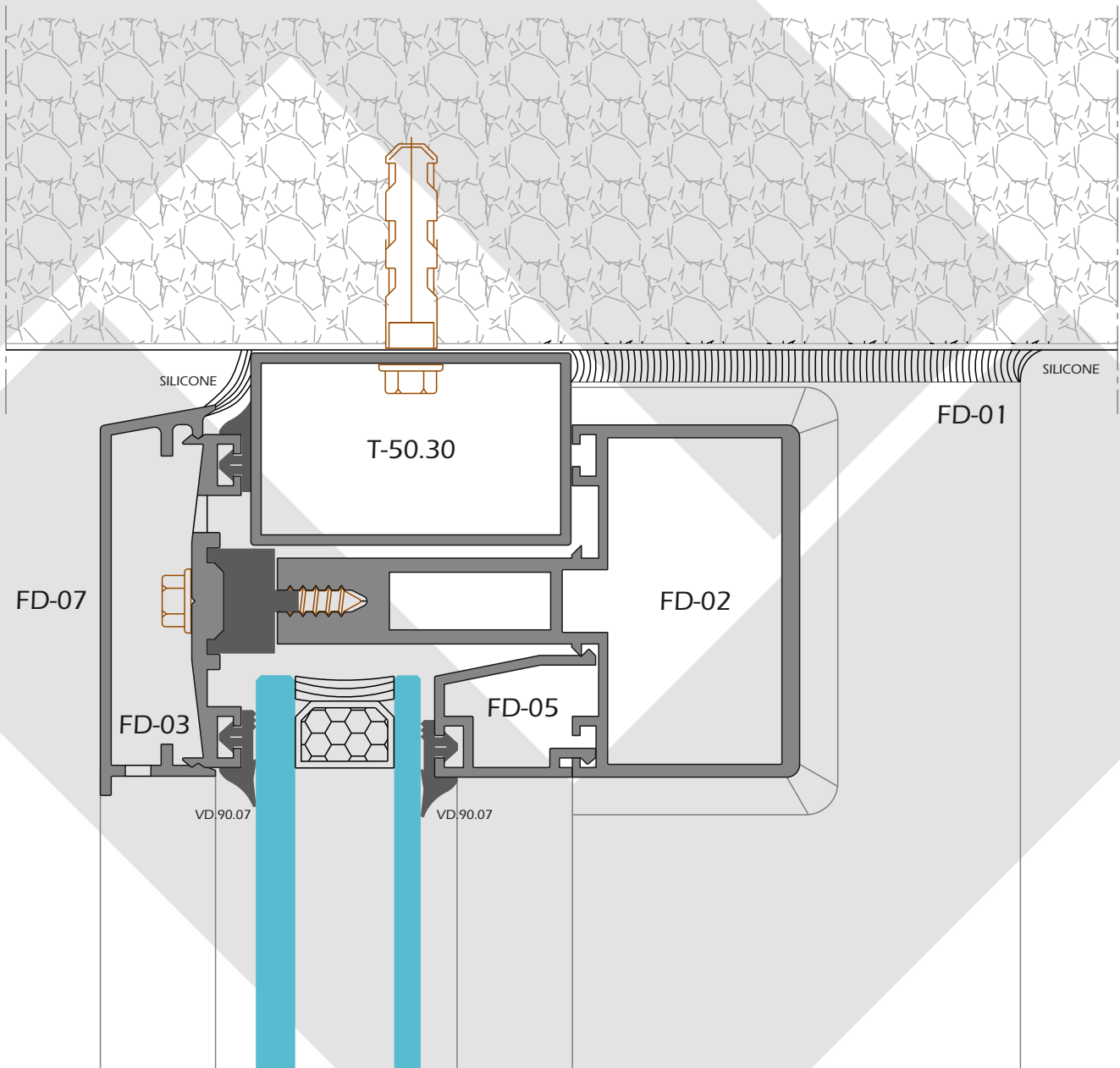
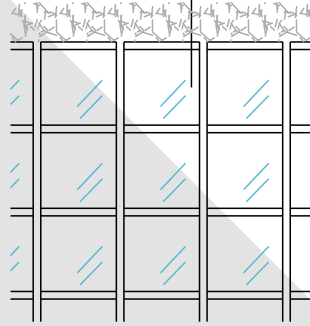


CORTE 3

# FD - CORTINA

## PORMENORES DE MONTAGEM

C4

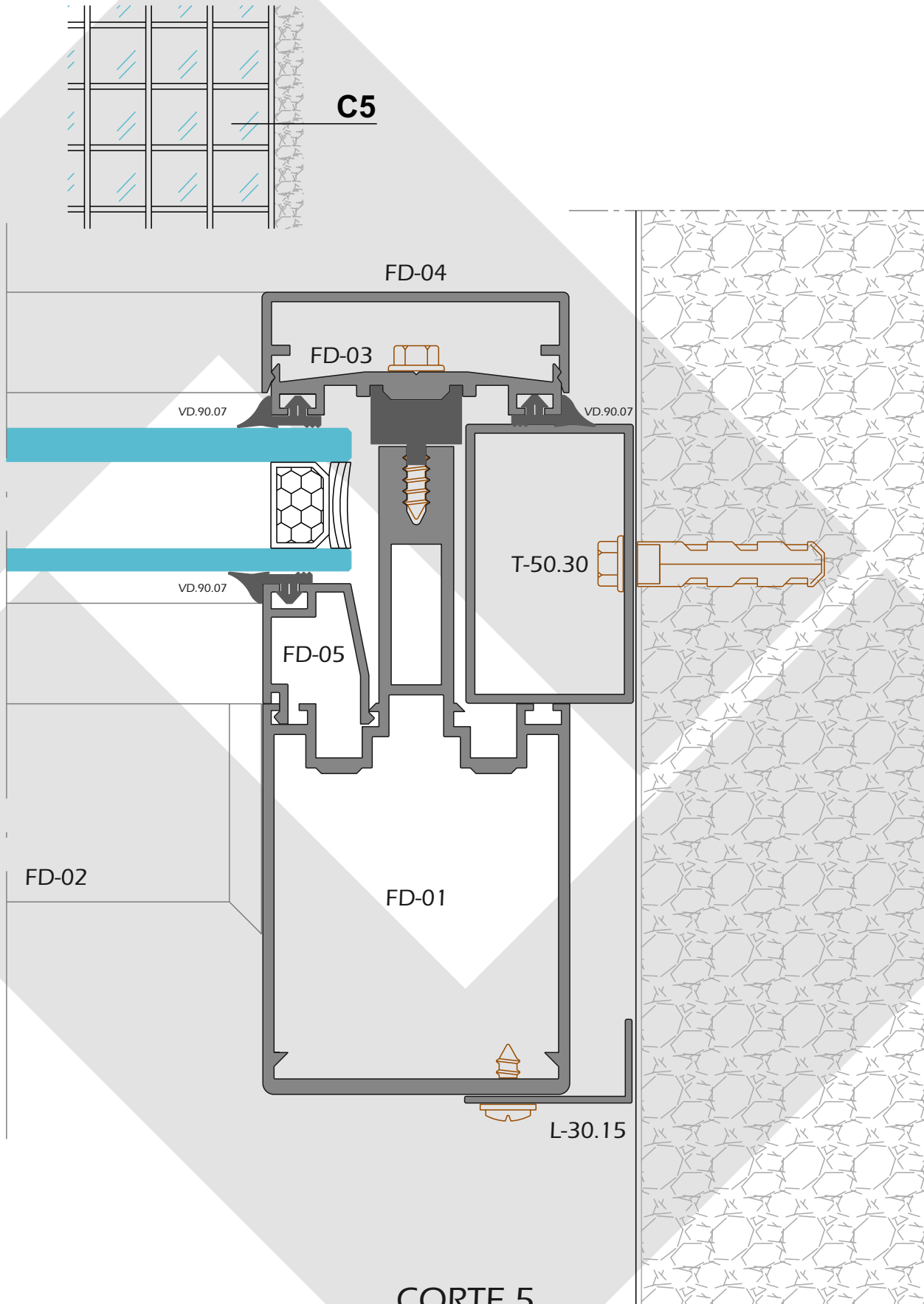


CORTE 4



# FD - CORTINA

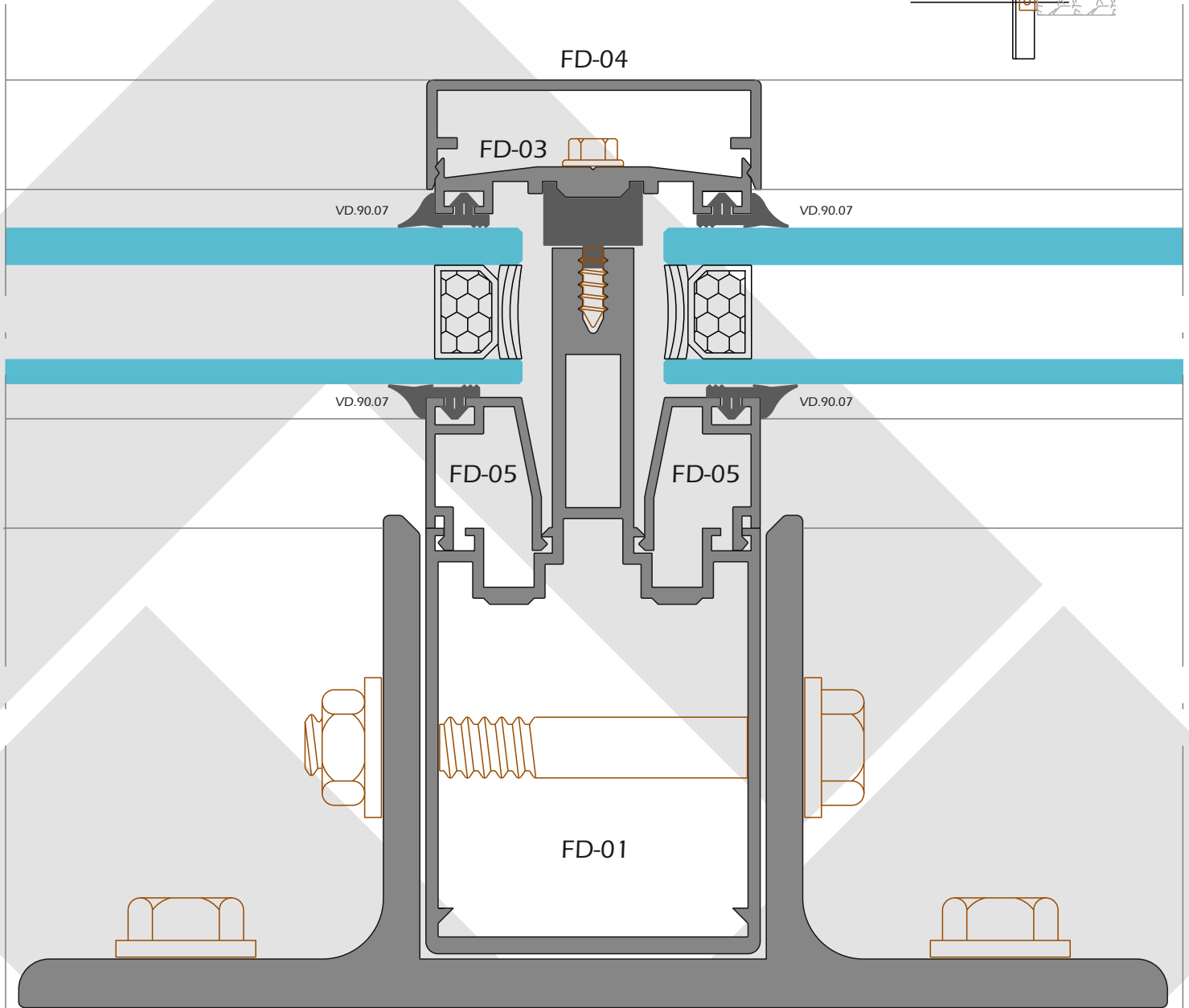
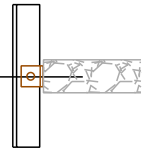
## PORMENORES DE MONTAGEM



# FD - CORTINA

## PORMENORES DE MONTAGEM

C6



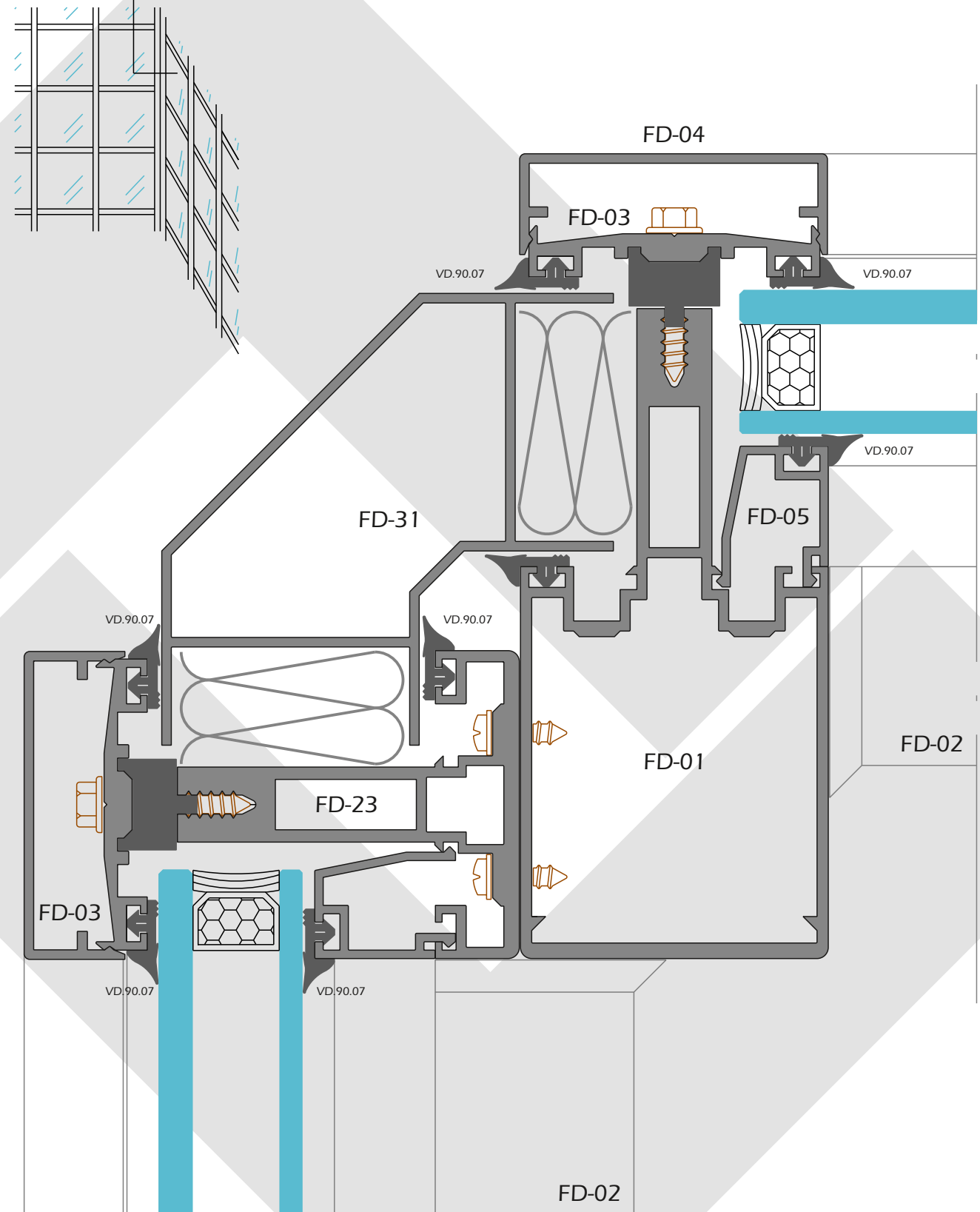
CORTE 6

# FD - CORTINA

## PORMENORES DE MONTAGEM

Ângulo de 90° Convexo

C7

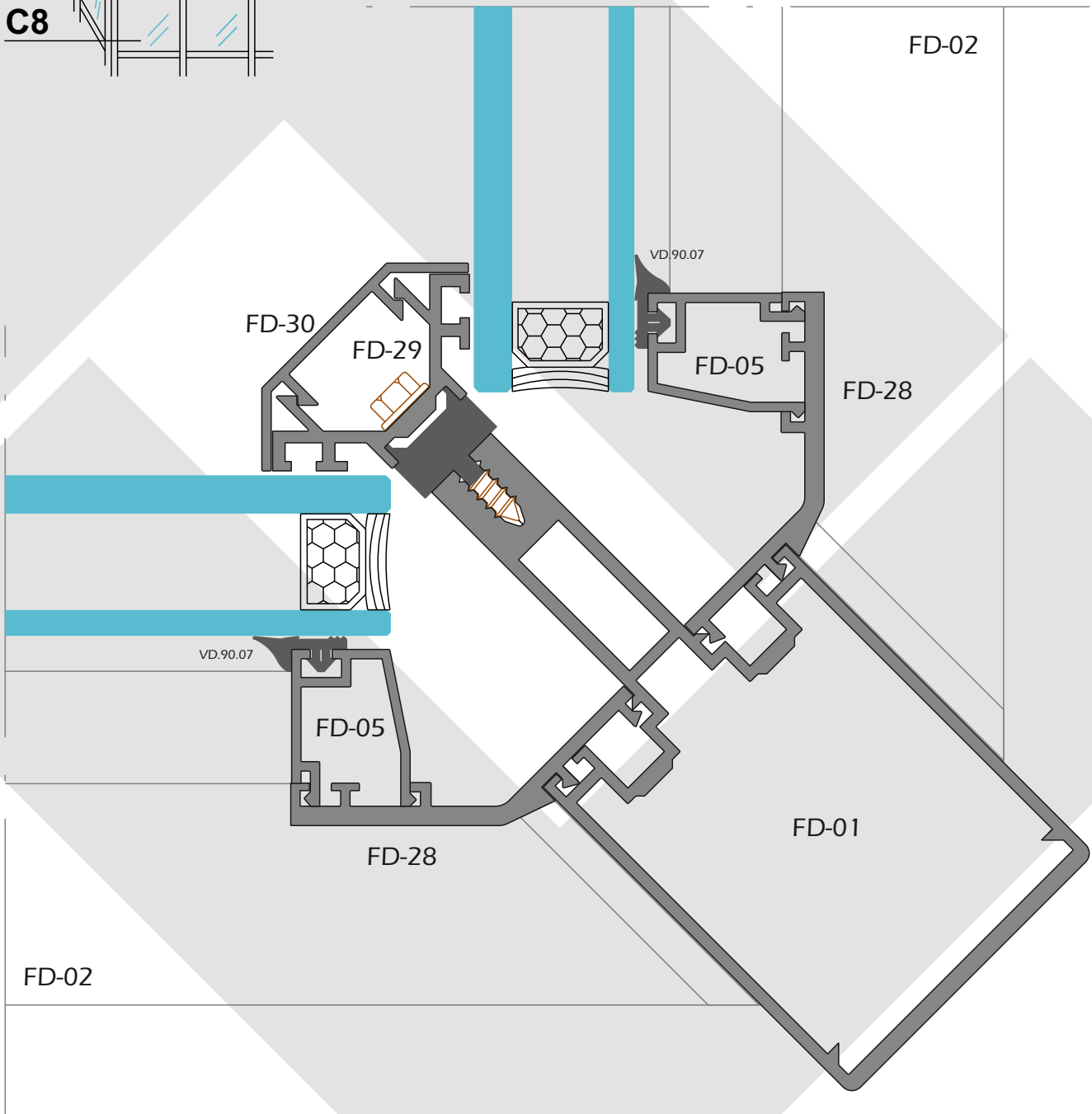
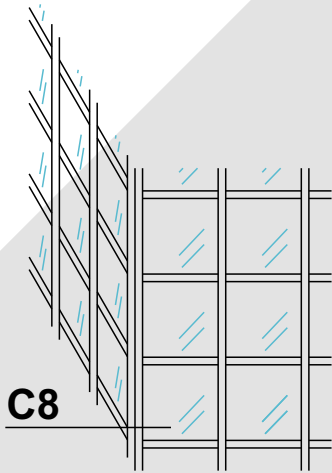


CORTE 7

# FD - CORTINA

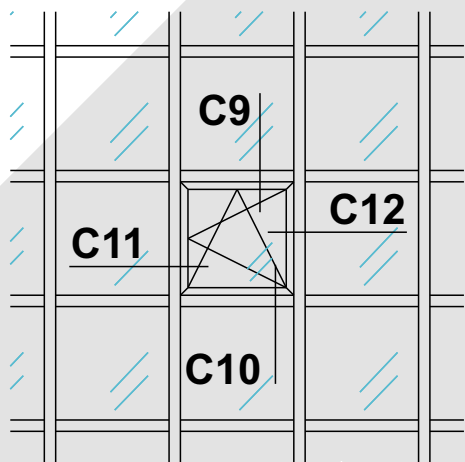
## PORMENORES DE MONTAGEM

Ângulo de 90° Côncavo

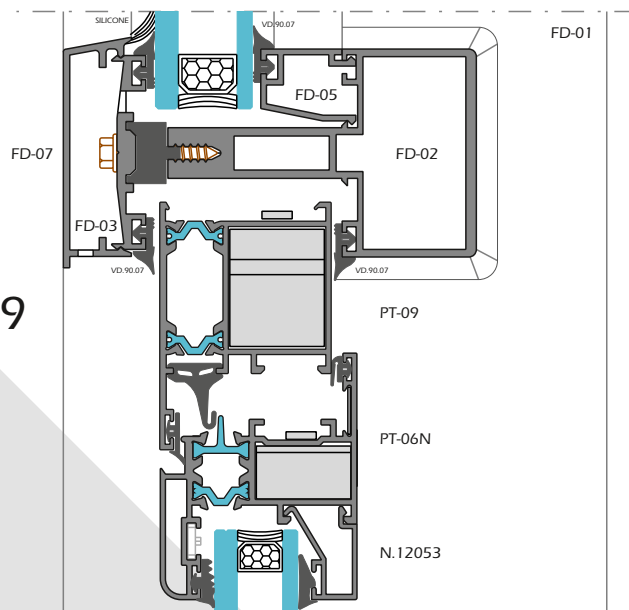


# FD - CORTINA

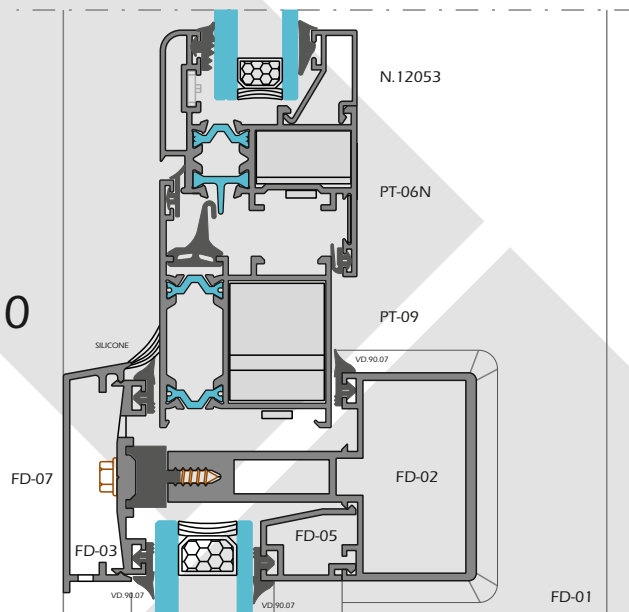
## PORMENORES DE MONTAGEM



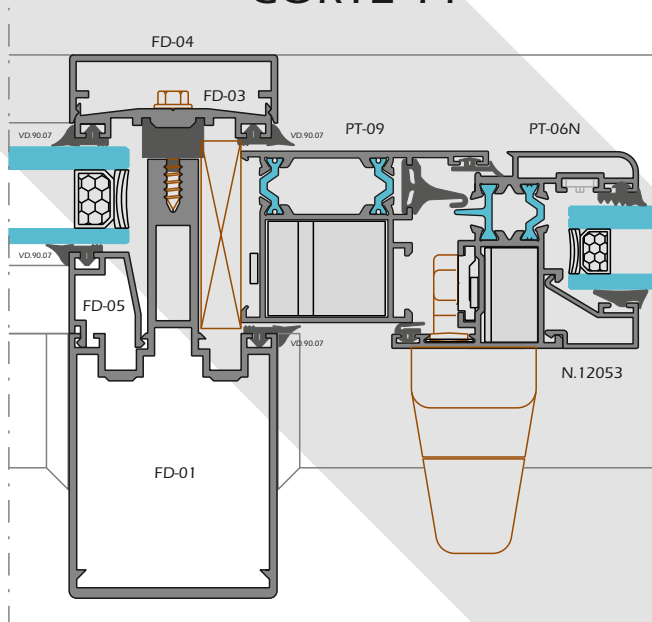
### CORTE 9



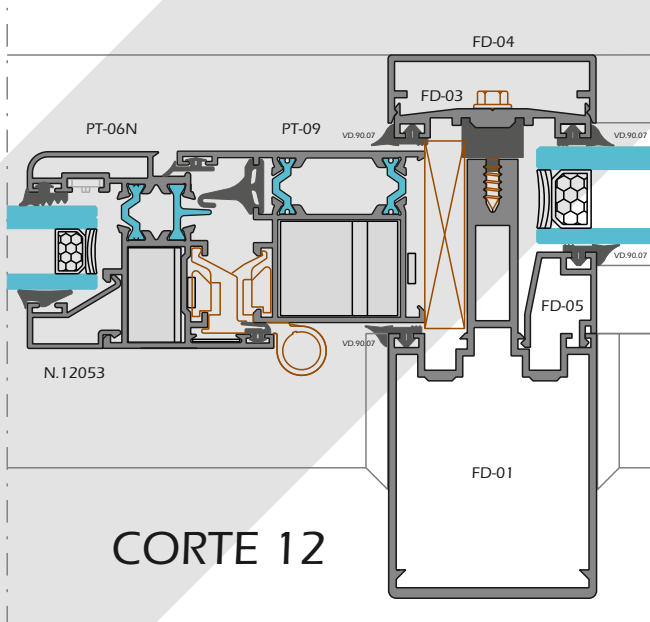
### CORTE 10



### CORTE 11

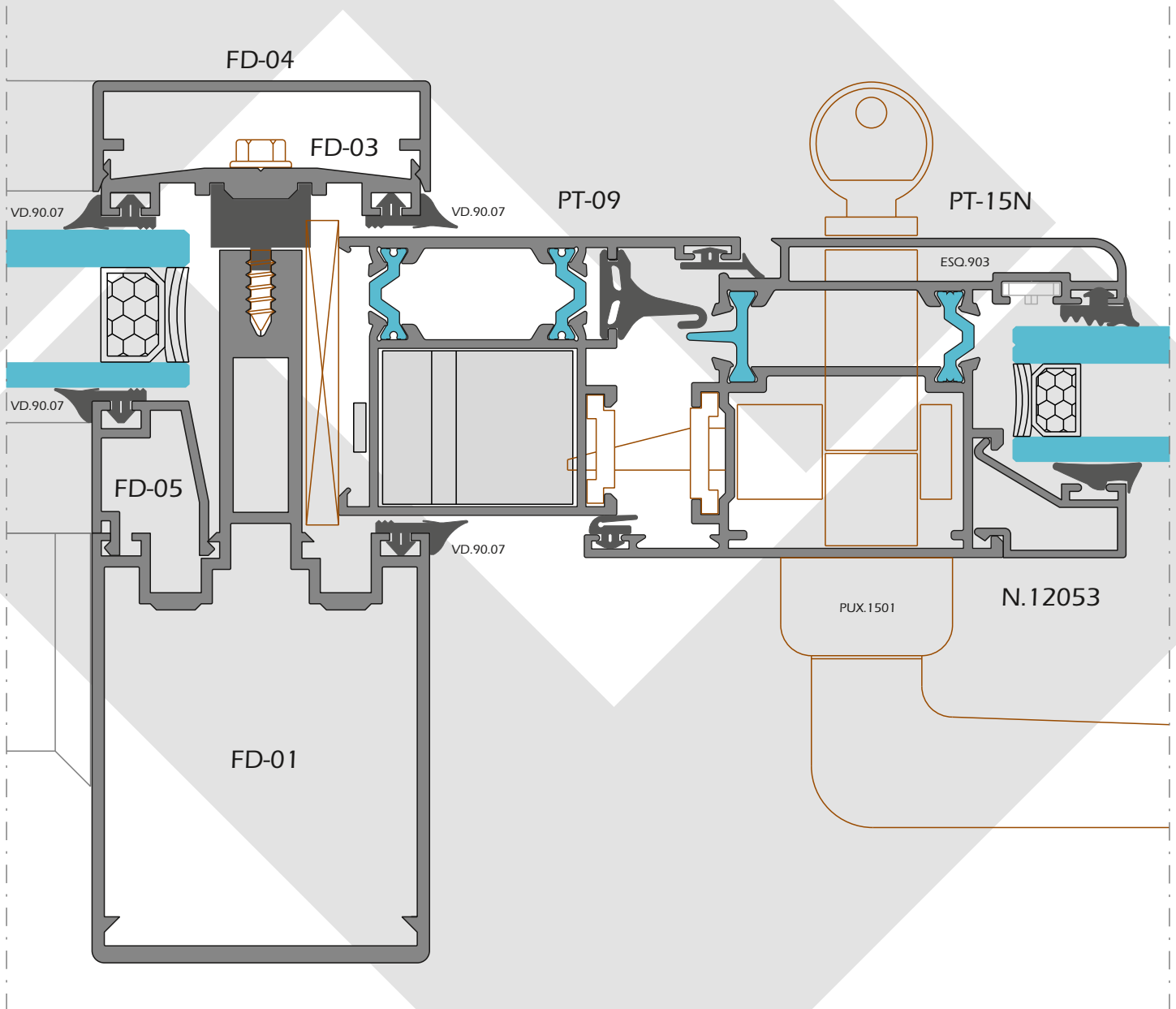
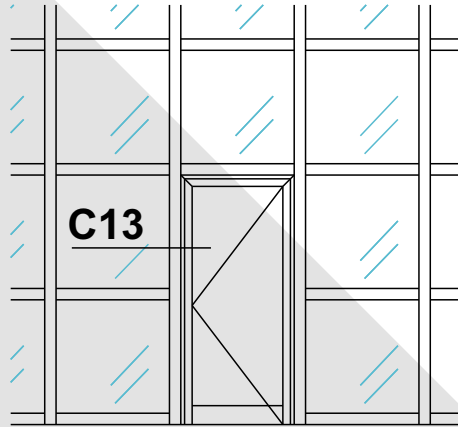


### CORTE 12



# FD - CORTINA

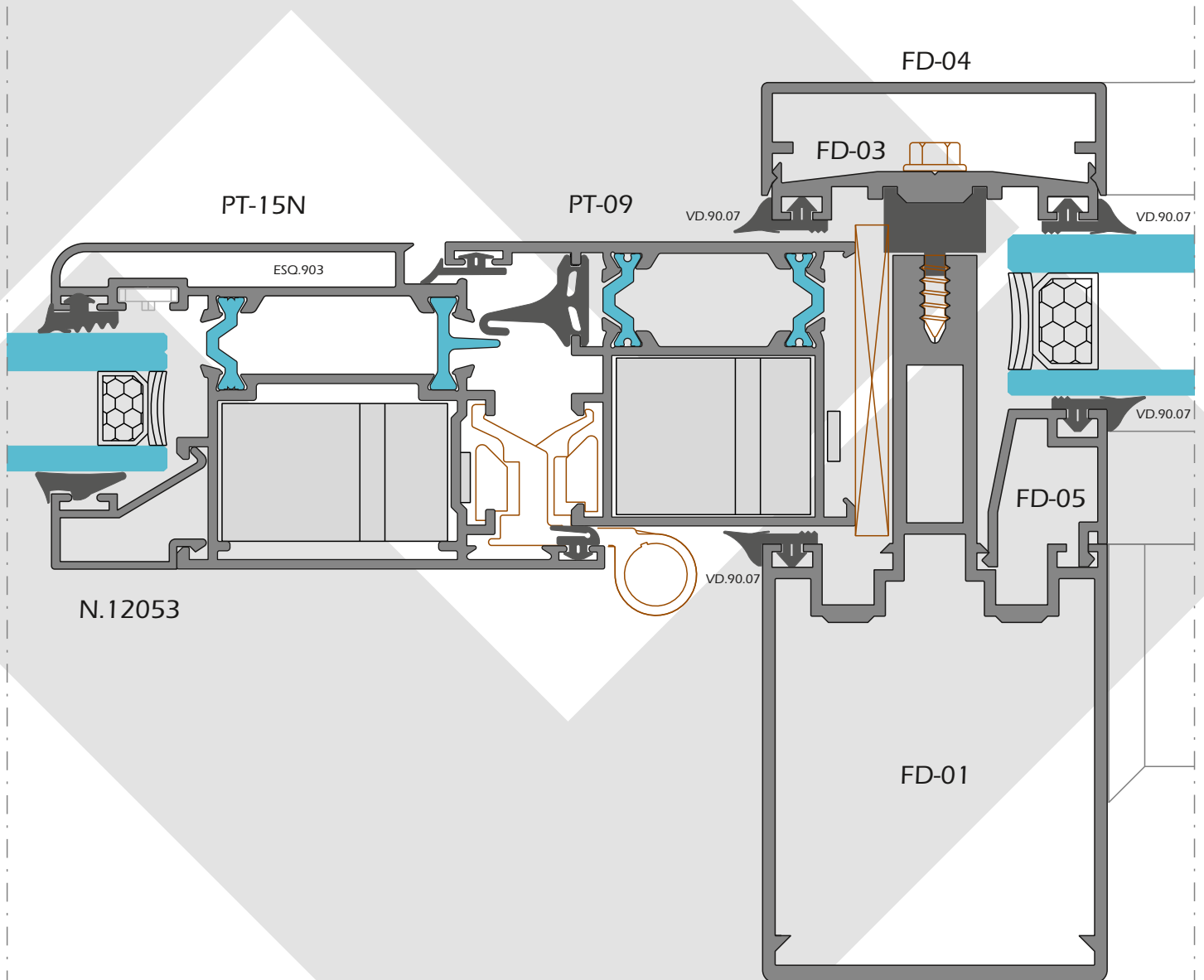
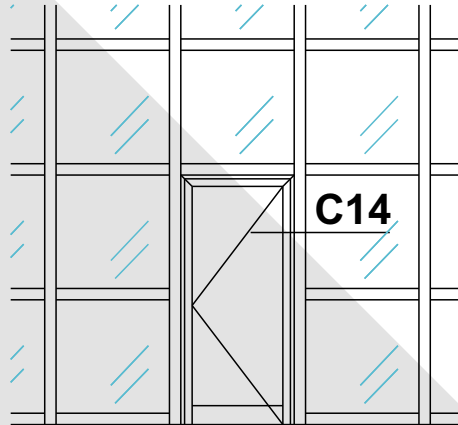
## PORMENORES DE MONTAGEM



CORTE 13

# FD - CORTINA

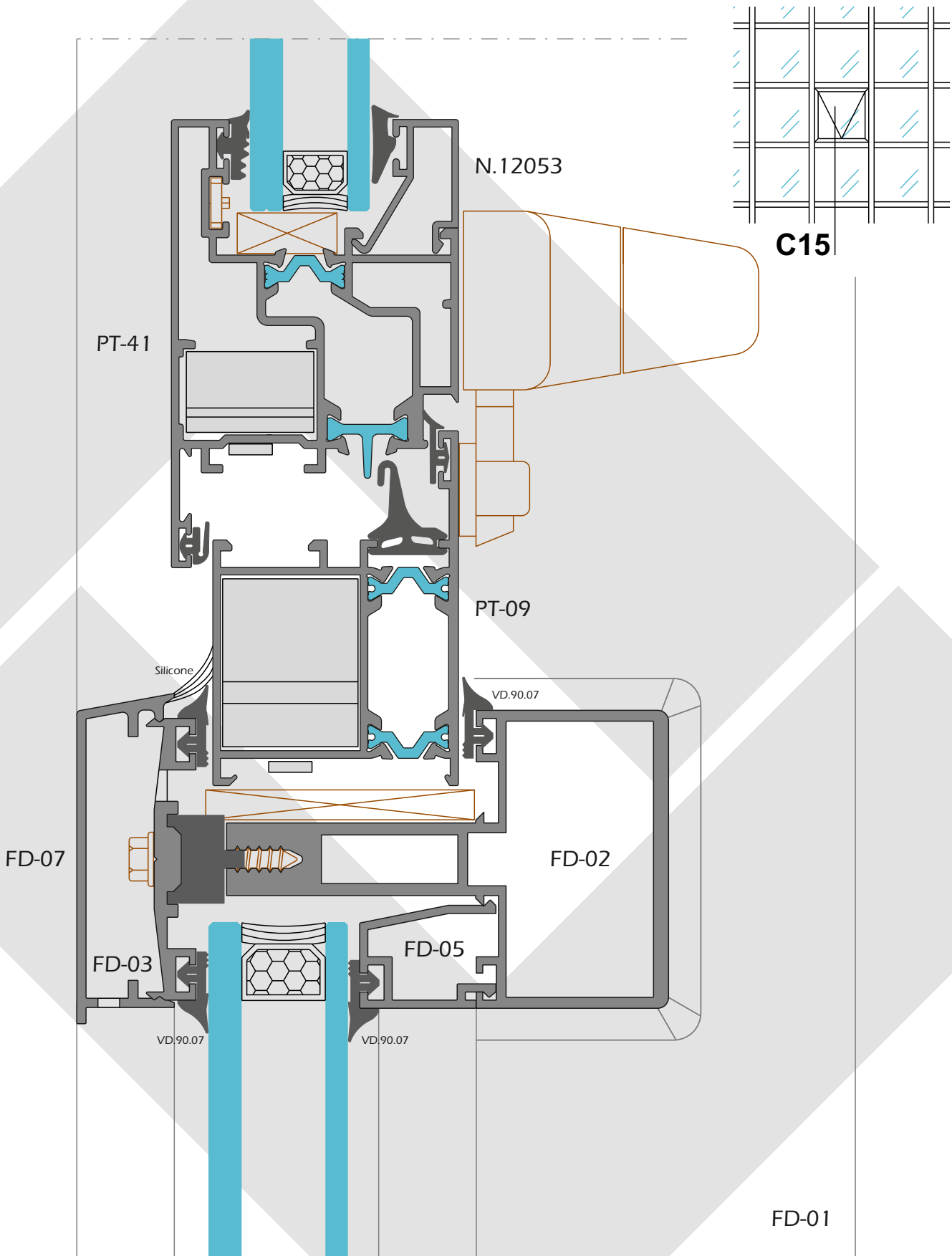
## PORMENORES DE MONTAGEM



CORTE 14

# FD - CORTINA

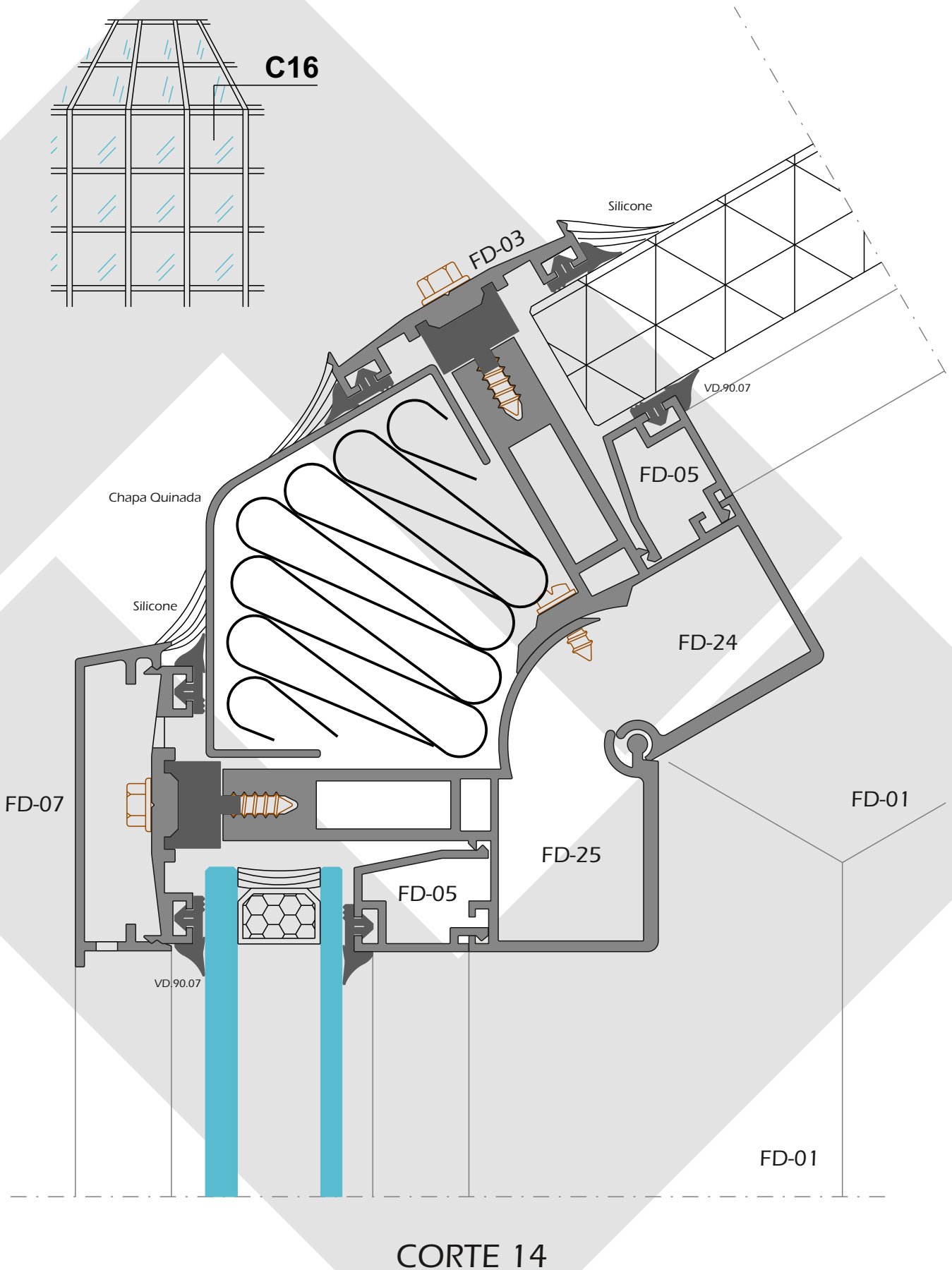
## PORMENORES DE MONTAGEM





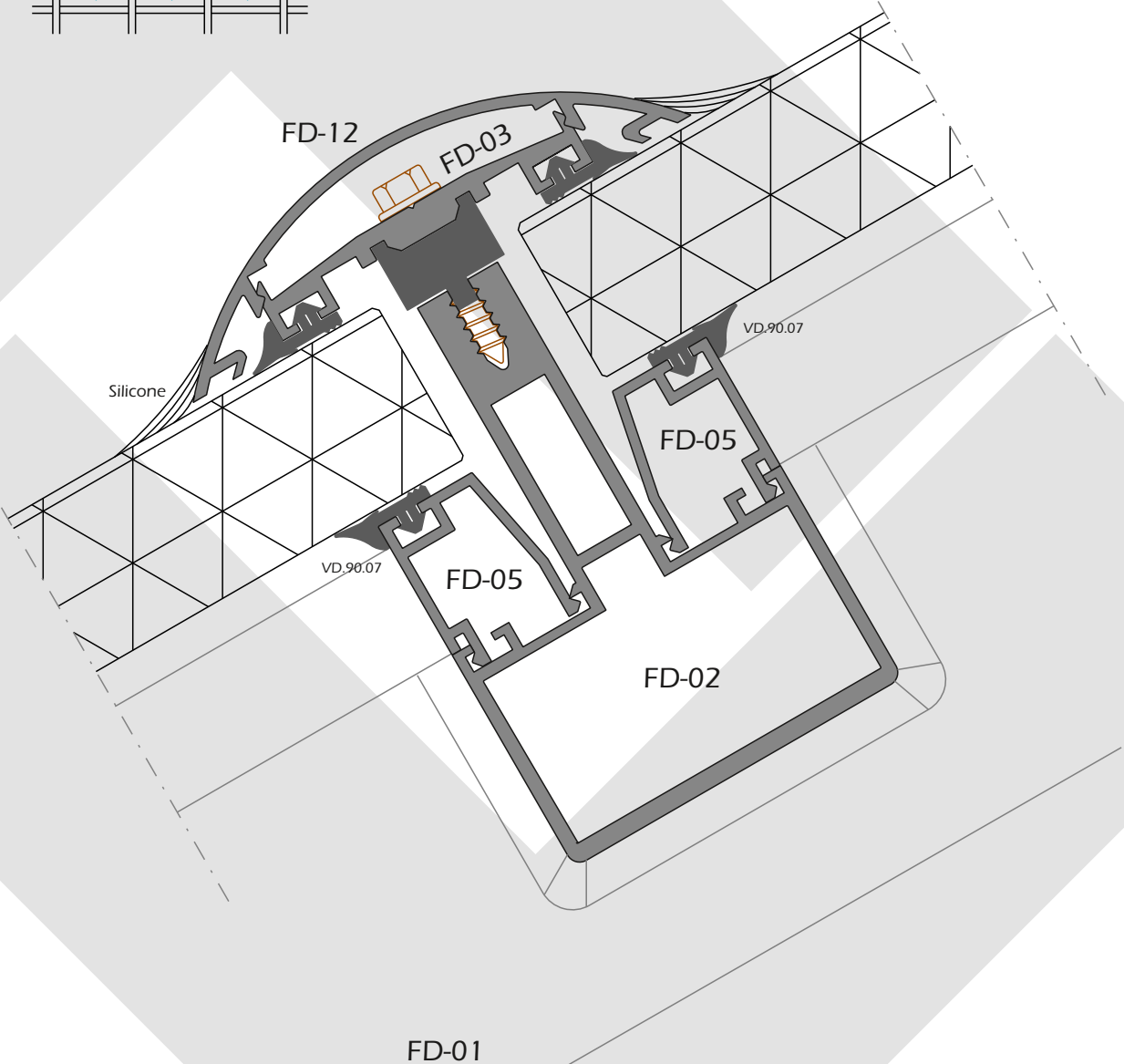
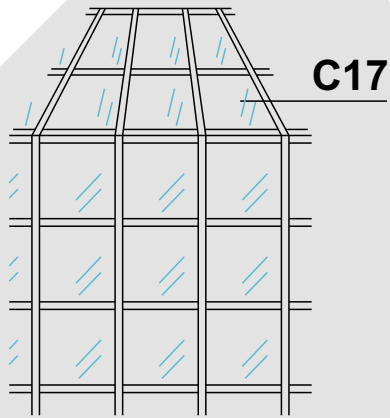
# FD - CORTINA

## PORMENORES DE MONTAGEM



# FD - CORTINA

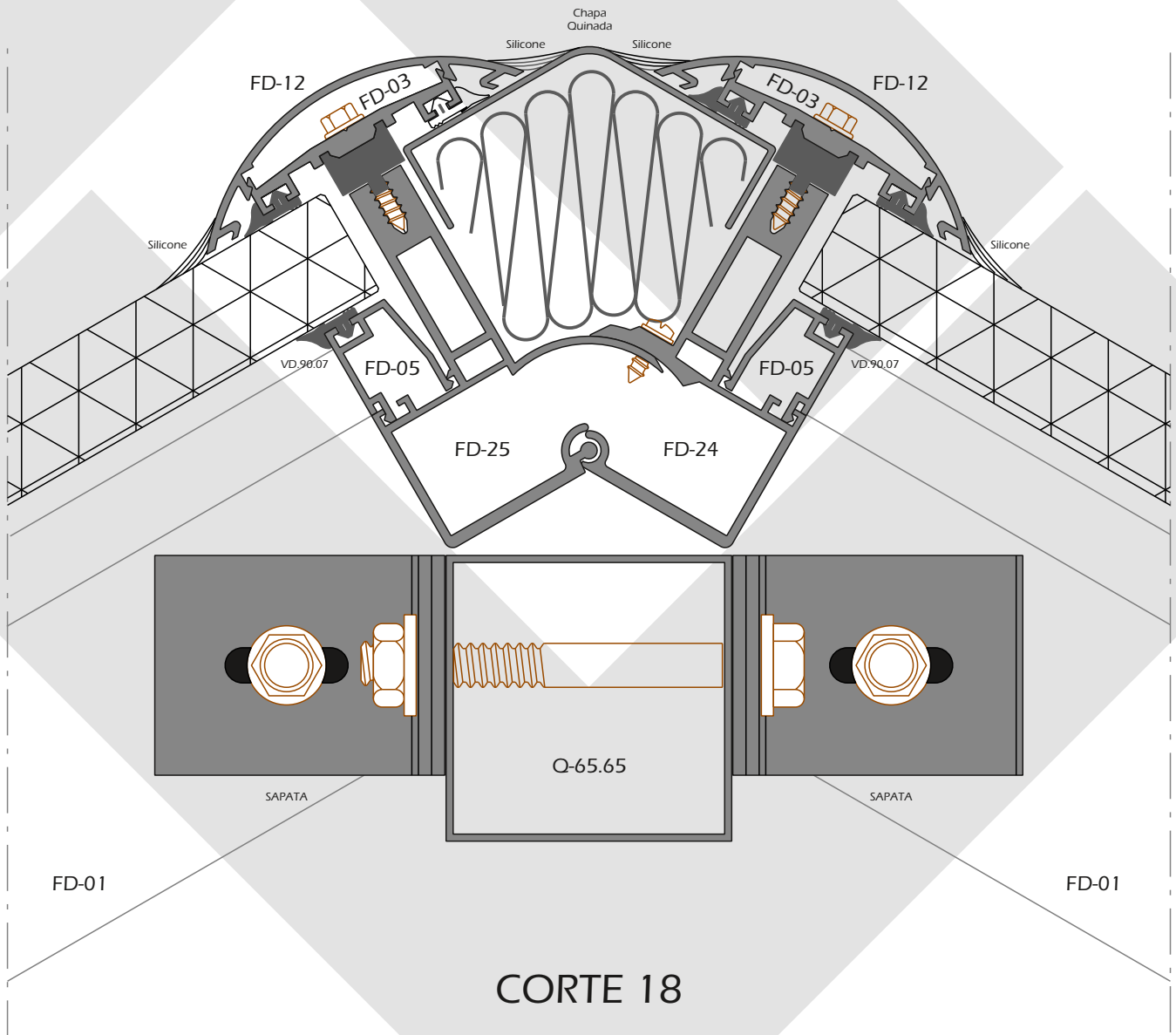
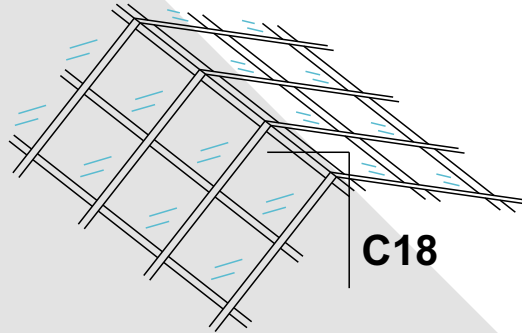
## PORMENORES DE MONTAGEM



CORTE 17

# FD - CORTINA

## PORMENORES DE MONTAGEM



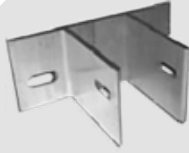
Escala 1:2

ed. 003

# FD - CORTINA

## ACESSÓRIOS

### Características



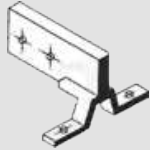
CÓDIGO: **FK 1007 A**

DESCRIÇÃO: **Peça de alumínio fixação à laje**

UNID. VENDA: **Unidade**

ACABAMENTOS: **Alumínio**

APLICAÇÃO: **Peça para fixar montantes à laje**



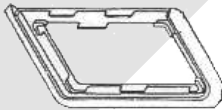
CÓDIGO: **FK 7100**

DESCRIÇÃO: **União travessa fachada zamack**

UNID. VENDA: **Unidade**

ACABAMENTOS: **Zamack**

APLICAÇÃO: **Peça de união da Travessa (FD-02) com os montantes**



CÓDIGO: **FK 830**

DESCRIÇÃO: **Junta de vedação**

UNID. VENDA: **Unidade**

ACABAMENTOS:

APLICAÇÃO: **Junta de estanquidade na união da travessa(FD-02) com o montante**



CÓDIGO: **VD 90-07**

DESCRIÇÃO: **Vedante**

UNID. VENDA: **Rolo**

ACABAMENTOS: **EPDM**

APLICAÇÃO: **Vedante para vidro**



CÓDIGO: **VD 92-01**

DESCRIÇÃO: **Vedante FK tradicional**

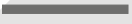







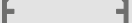





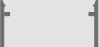


















UNID. VENDA: **Rolo**

ACABAMENTOS: **EPDM**

APLICAÇÃO: **Vedante para junta interior, sistema tradicional**

# FD - CORTINA

## DADOS TÉCNICOS

Imagem	Referência	$I_{xg}$ (cm <sup>4</sup> )	$I_{yg}$ (cm <sup>4</sup> )	Imagem	Referência	$I_{xg}$ (cm <sup>4</sup> )	$I_{yg}$ (cm <sup>4</sup> )
	B.30X2	0,002	0,45		FD-18	0,87	6,13
	FD-01	127,50	27,52		FD-19	0,70	1,41
	FD-02	51,14	16,08		FD-20	438,49	45,79
	FD-03	0,70	5,42		FD-21	233,03	35,95
	FD-04	0,43	6,93		FD-22	626,50	52,82
	FD-05	0,60	0,83		FD-23	28,10	10,60
	FD-07	0,50	8,22		FD-24	43,77	9,42
	FD-08	1,90	9,83		FD-25	12,06	46,44
	FD-09	5,75	11,16		FD-26	51,00	3,44
	FD-10	29,14	23,85		FD-27	4,49	0,36
	FD-103	0,17	6,01		FD-28	0,95	6,78
	FD-11	7,60	14,66		FD-29	0,51	3,04
	FD-13	0,79	2,12		FD-30	0,08	1,81
	FD-14	0,94	3,65		FD-31	28,29	28,29
	FD-15	0,87	2,82		FD-32	41,06	170,72
	FD-16	0,61	4,99		FD-53	69,63	20,40
	FD-17	0,51	4,74		FD-82	13,79	13,76

Todos os dados fornecidos são determinados relativamente ao centro de gravidade do perfil e conforme posição apresentada, em relação aos eixos indicados

