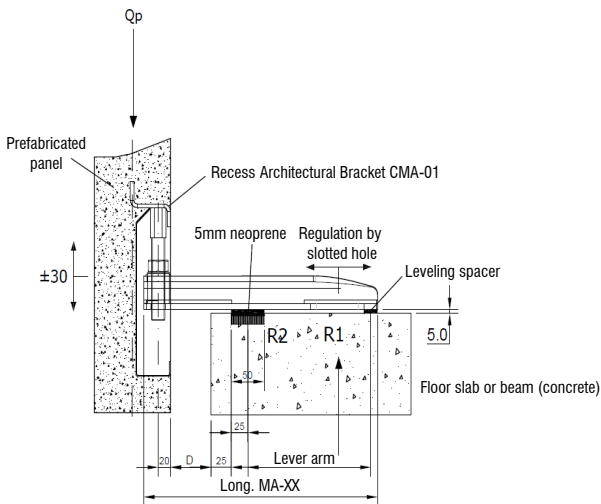


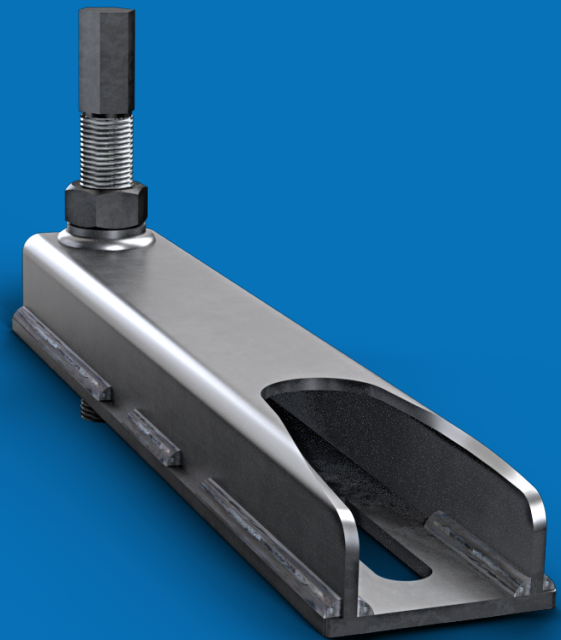
noxifer®

global bulding solutions



System for supporting panels in architectural permissive.
Capacities from 830 to 1.540 Kg.
Compact design with regulation in the three main directions.

Architectural bracket MA-01



Architectural bracket MA-01

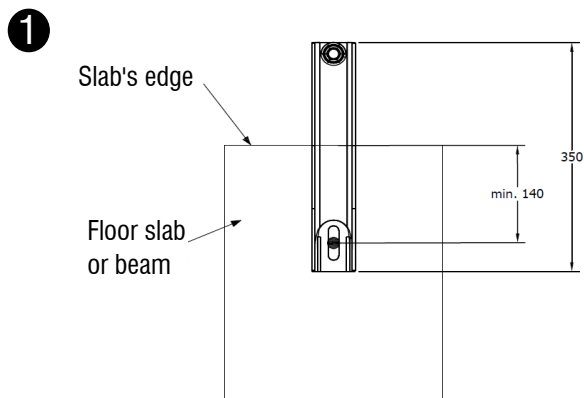
Surface treatment: Hot-dip galvanized

Service load: See table on backside

Cantilever (D): Up to 80 mm

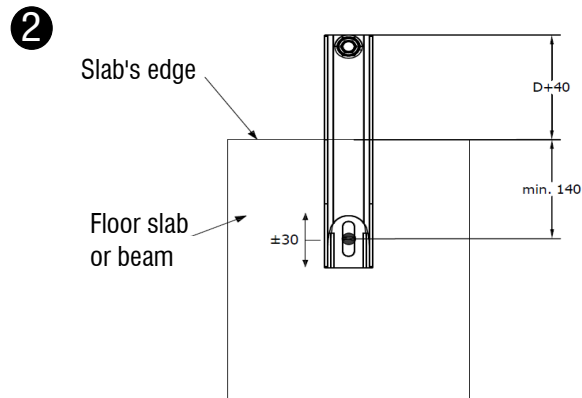
www.noxifer.com





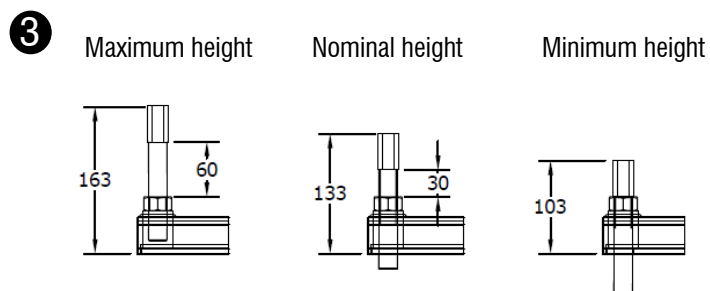
1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.



2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

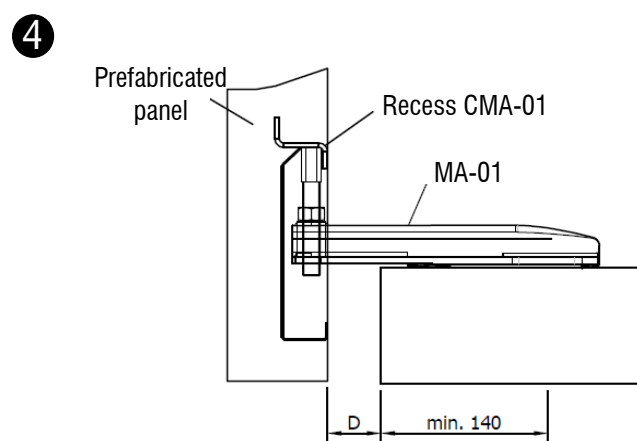
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-01 with C25/30									
Distance D	10 mm	15 mm	20 mm	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm
Charge value Qp	15,42 kN	14,55 kN	13,77 kN	12,44 kN	11,34 kN	10,42 kN	9,63 kN	8,96 kN	8,37 kN
Reactions R1	7,71 kN	7,98 kN	8,26 kN	8,89 kN	9,60 kN	10,42 kN	11,38 kN	12,54 kN	13,95 kN

D: Gap between panel and concrete slab.

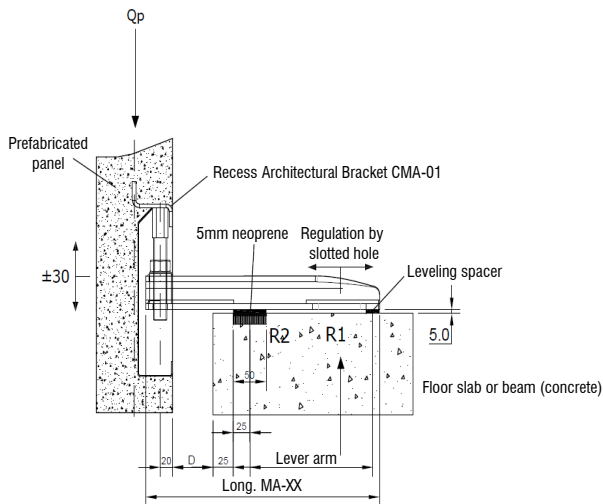
Qp: Maximum Load (Panel weight).

R1: Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.

noxifer®

global bulding solutions

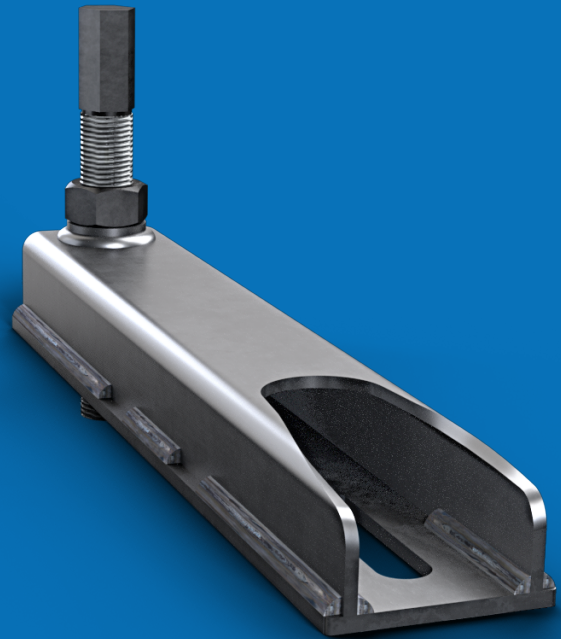


System for supporting panels in architectural permissive.

Capacities from 1.240 to 2.790 Kg.

Compact design with regulation in the three main directions.

Architectural bracket MA-02



Architectural bracket MA-02

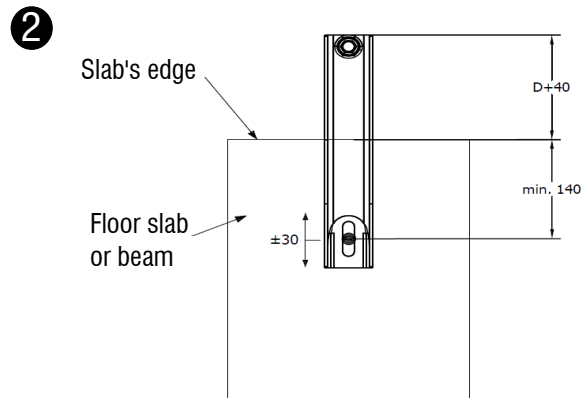
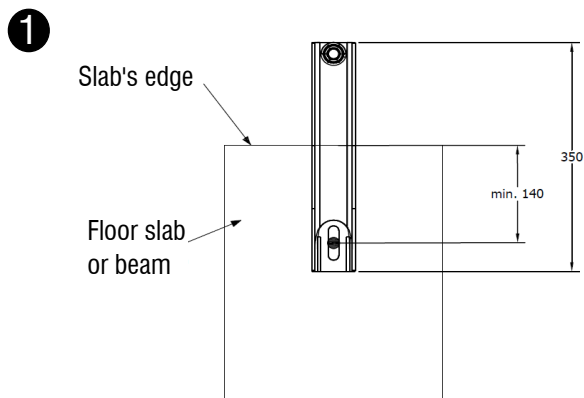
Surface treatment: Hot-dip galvanized

Service load: See table on backside

Cantilever (D): Up to 80 mm

www.noxifer.com



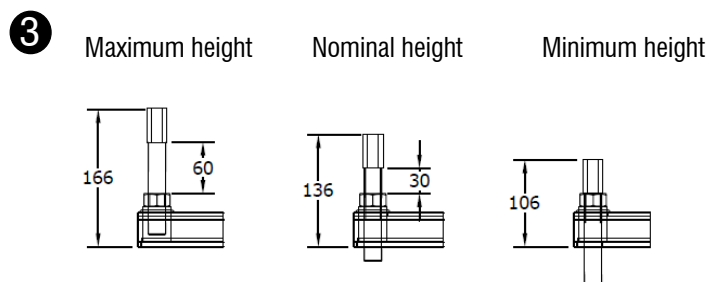


1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.

2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

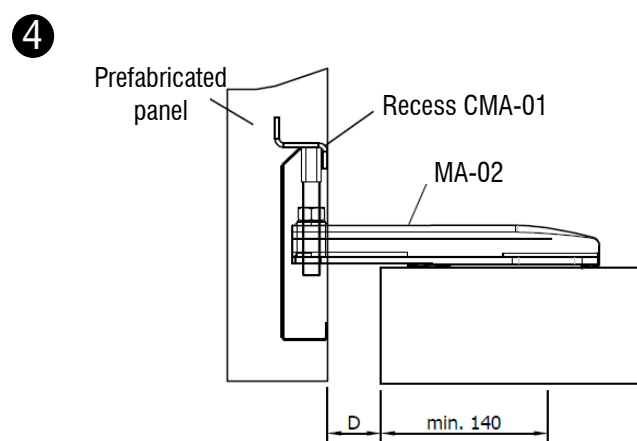
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-02 with C25/30									
Distance D	10 mm	15 mm	20 mm	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm
Charge value Qp	27,90 kN	26,79 kN	25,93 kN	24,20 kN	22,47 kN	20,74 kN	17,52 kN	14,79 kN	12,42 kN
Reactions R1	13,95 kN	14,69 kN	15,56 kN	17,28 kN	19,01 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN

D: Gap between panel and concrete slab.

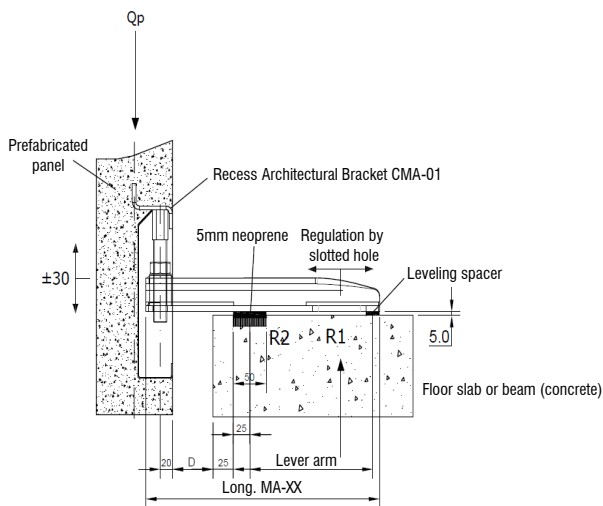
Qp: Maximum Load (Panel weight).

R1: Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.

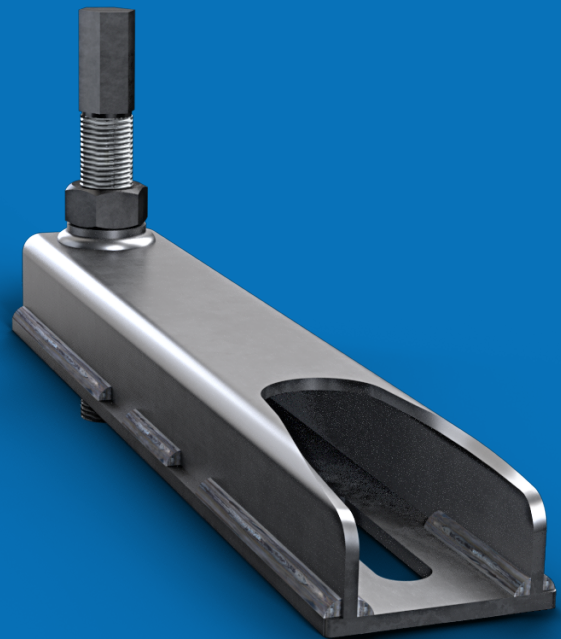
noxifer®

global bulding solutions



System for supporting panels in architectural permisive.
Capacities from 570 to 1.540 Kg.
Compact design with regulation in the three main directions.

Architectural bracket MA-03

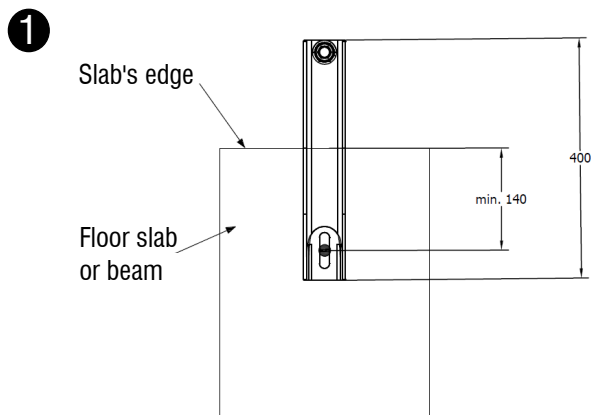


- Surface treatment:** Hot-dip galvanized
- Service load:** See table on backside
- Cantilever (D):** Up to 150 mm

www.noxifer.com

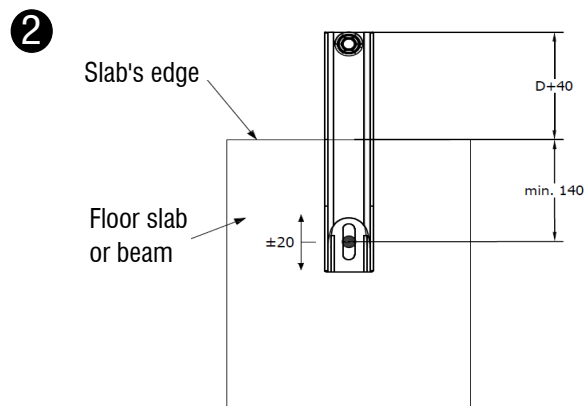


Architectural bracket MA-03



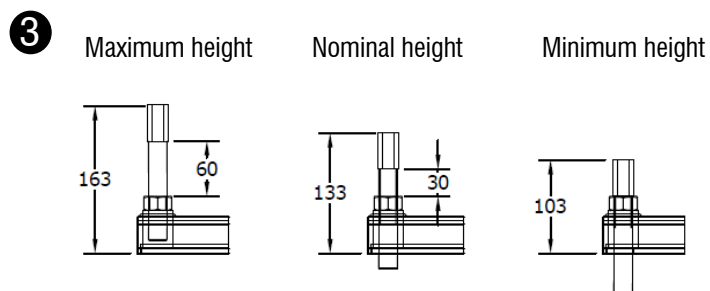
1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.



2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

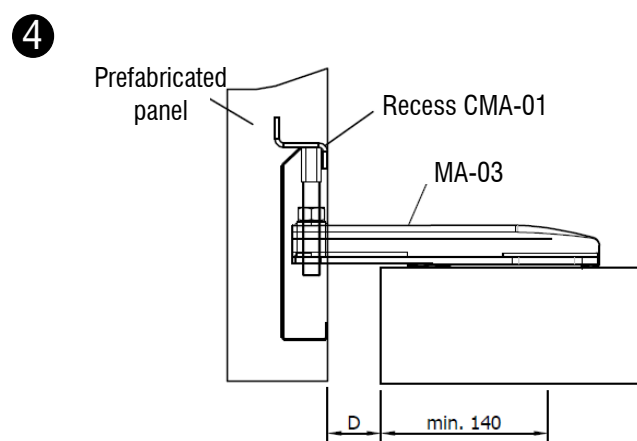
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-03 with C25/30

Distance D	10 mm	20 mm	30 mm	50 mm	60 mm	70 mm	80 mm	100 mm	110 mm	130 mm	140 mm	150 mm
Charge value Q_p	15,42 kN	13,77 kN	12,44 kN	10,42 kN	9,63 kN	8,96 kN	8,37 kN	7,39 kN	6,99 kN	6,30 kN	6,00 kN	5,73 kN
Reactions R_1	5,36 kN	5,63 kN	5,92 kN	6,58 kN	6,96 kN	7,38 kN	7,84 kN	8,98 kN	9,68 kN	11,45 kN	12,59 kN	14,00 kN

D: Gap between panel and concrete slab.

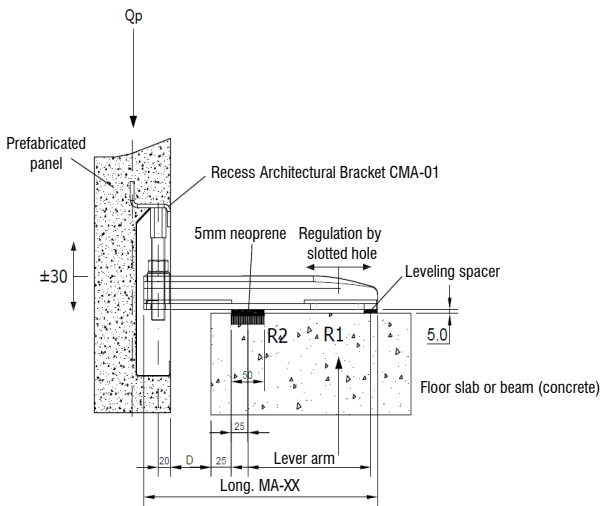
Q_p : Maximum Load (Panel weight).

R_1 : Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.

noxifer®

global bulding solutions

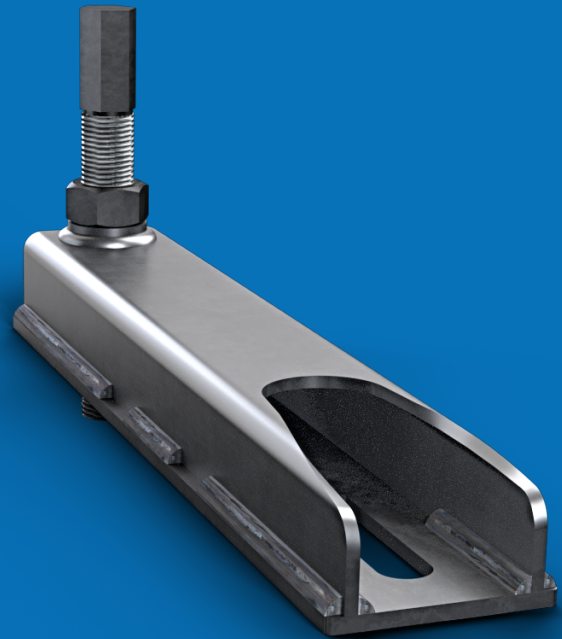


System for supporting panels in architectural permisive.

Capacities from 840 to 3.011 Kg.

Compact design with regulation in the three main directions.

Architectural bracket MA-04

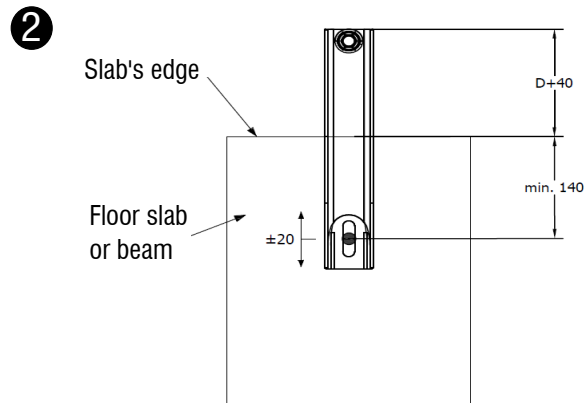
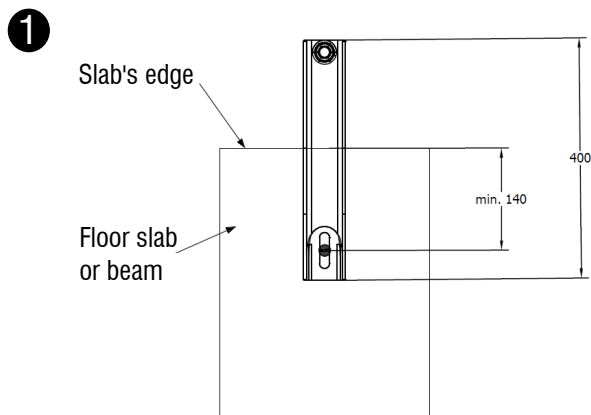


Architectural bracket MA-04

- Surface treatment:** Hot-dip galvanized
- Service load:** See table on backside
- Cantilever (D):** Up to 150 mm

www.noxifer.com



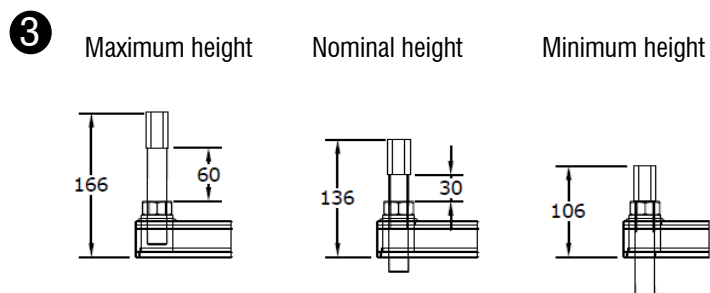


1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.

2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

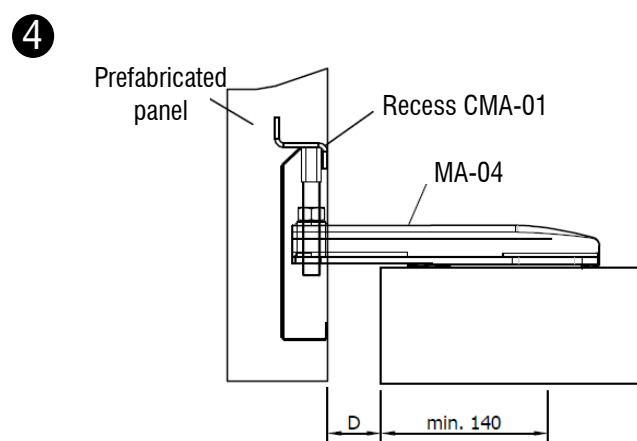
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-04 with C25/30												
Distance D	10 mm	20 mm	30 mm	50 mm	60 mm	70 mm	80 mm	100 mm	110 mm	130 mm	140 mm	150 mm
Charge value Qp	30,11 kN	29,44 kN	28,10 kN	24,29 kN	22,46 kN	20,88 kN	19,51 kN	17,05 kN	14,95 kN	11,39 kN	9,86 kN	8,47 kN
Reactions R1	10,47 kN	12,04 kN	13,38 kN	15,34 kN	16,22 kN	17,20 kN	18,29 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN

D: Gap between panel and concrete slab.

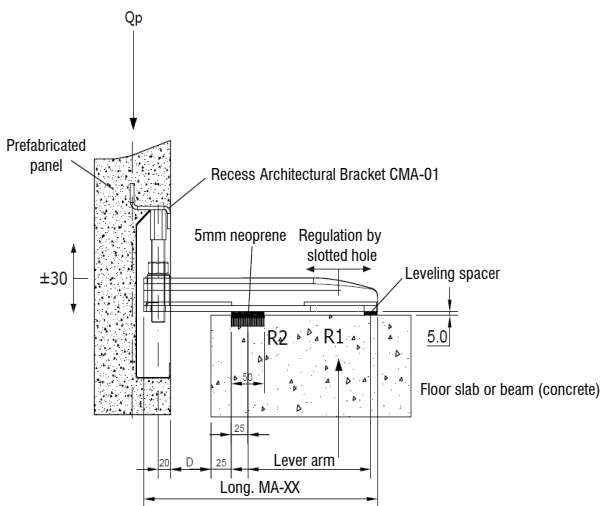
Qp: Maximum Load (Panel weight).

R1: Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.

noxifer®

global building solutions

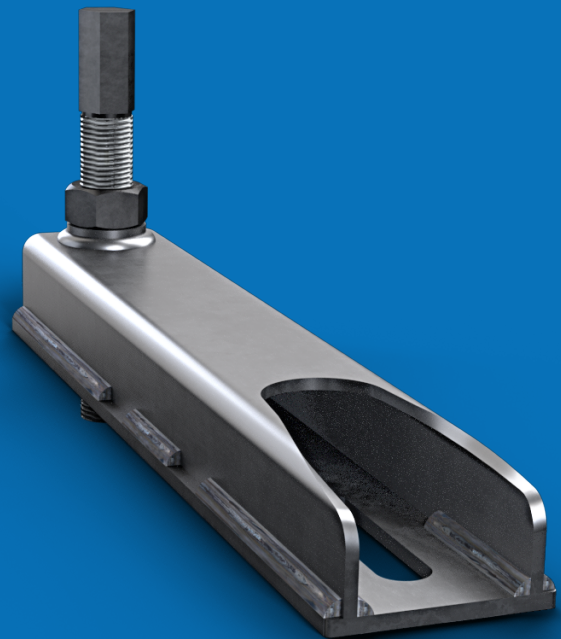


System for supporting panels in architectural permissive.

Capacities from 1.242 to 3.457 Kg.

Compact design with regulation in the three main directions.

Architectural bracket MA-05



Surface treatment: Hot-dip galvanized

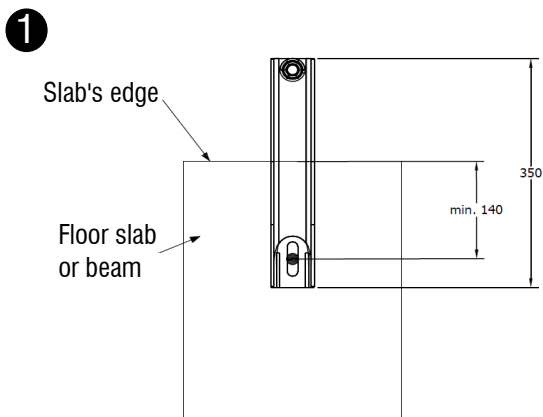
Service load: See table on backside

Cantilever (D): Up to 80 mm

www.noxifer.com

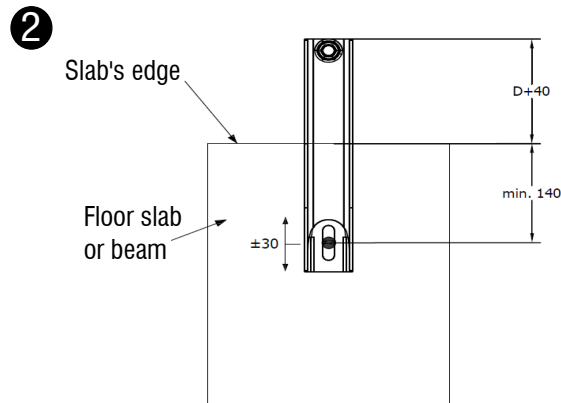


Architectural bracket MA-05



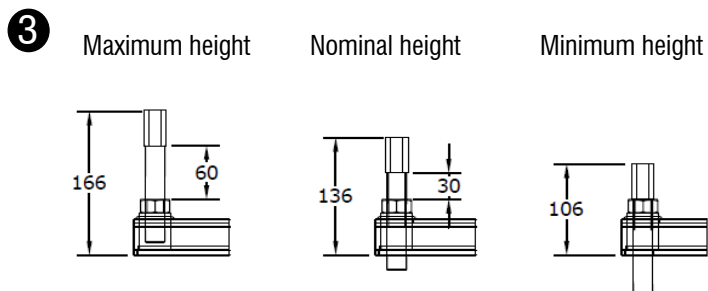
1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.



2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

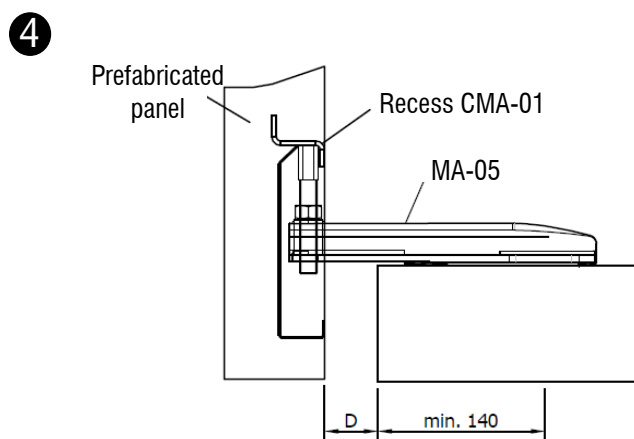
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-05 with C25/30									
Distance D	10 mm	15 mm	20 mm	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm
Charge value Qp	34,57 kN	33,49 kN	32,50 kN	28,98 kN	24,46 kN	20,70 kN	17,52 kN	14,79 kN	12,42 kN
Reactions R1	17,28 kN	18,36 kN	19,50 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN

D: Gap between panel and concrete slab.

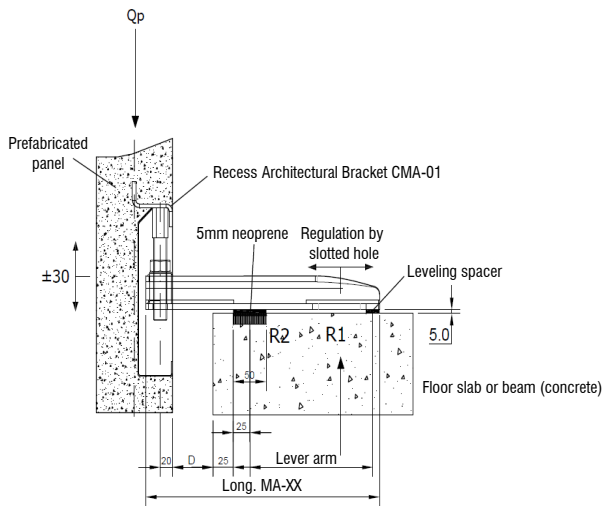
Qp: Maximum Load (Panel weight).

R1: Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.

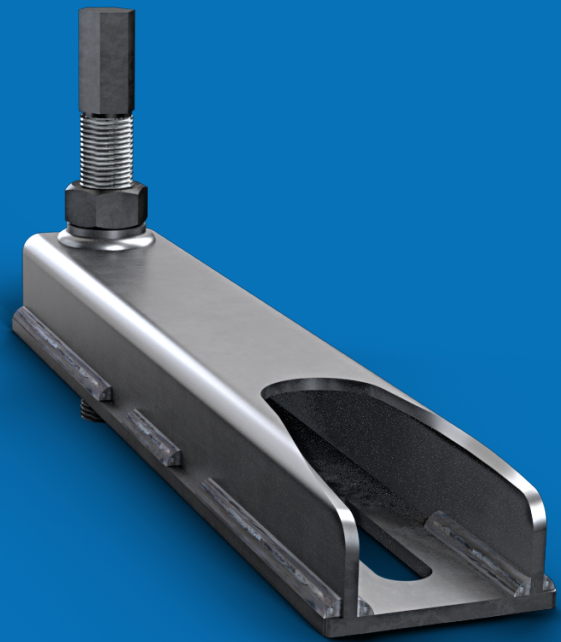
noxifer®

global building solutions



System for supporting panels in architectural permissive.
Capacities from 932 to 3.755 Kg.
Compact design with regulation in the three main directions.

Architectural bracket MA-06

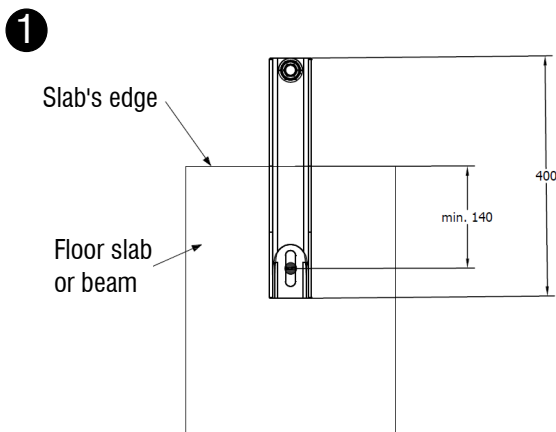


- Surface treatment:** Hot-dip galvanized
- Service load:** See table on backside
- Cantilever (D):** Up to 130 mm

www.noxifer.com

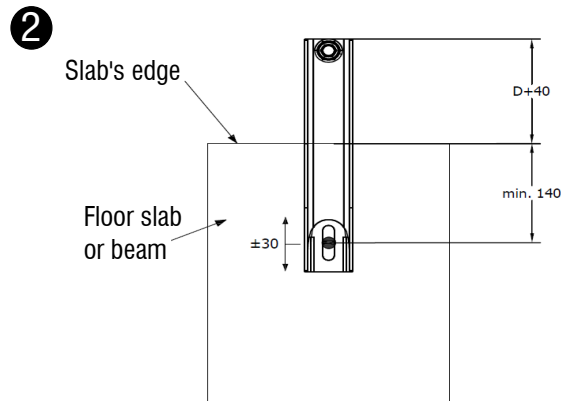


Architectural bracket MA-06



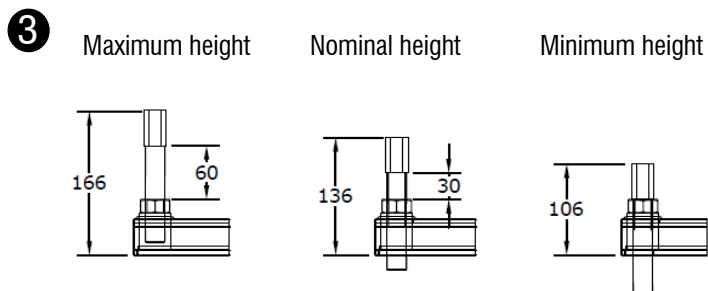
1.1.- Check surface concrete slab where corbel will be placed (plain and clean).

1.2.- Placing the expansion bolt at minimum 140 mm from the slab's edge.



2.1.- Fixing the corbel on concrete slab in order to fulfil nominal position (cantilever measure).

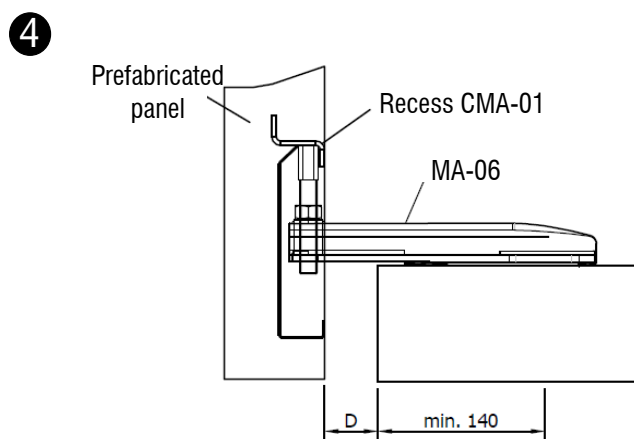
2.2.- Expansion bolt strongly tightened according to manufacturer's instructions.



3.1.- Height adjustment through the screw's head.

MAXIMUM HEIGHT WILL NOT NEVER EXCEEDED AT ANY CASE.

3.2.- Once finished regulation, lower nut must be strongly tightened in order to fix thread bar.



4.1.- Assembly of precast concrete panel.

MA-06 with C25/30												
Distance D	10 mm	15 mm	20 mm	30 mm	40 mm	50 mm	70 mm	80 mm	100 mm	110 mm	120 mm	130 mm
Charge value Qp	37,55 kN	36,65 kN	35,76 kN	33,97 kN	32,18 kN	29,33 kN	22,18 kN	19,32 kN	14,61 kN	12,65 kN	10,89 kN	9,32 kN
Reactions R1	14,30 kN	15,20 kN	16,09 kN	17,88 kN	19,67 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN	20,70 kN

D: Gap between panel and concrete slab.

Qp: Maximum Load (Panel weight).

R1: Reaction force on concrete slab.

In order to continue the assembly sequence all the steps above described must be successfully overcome.