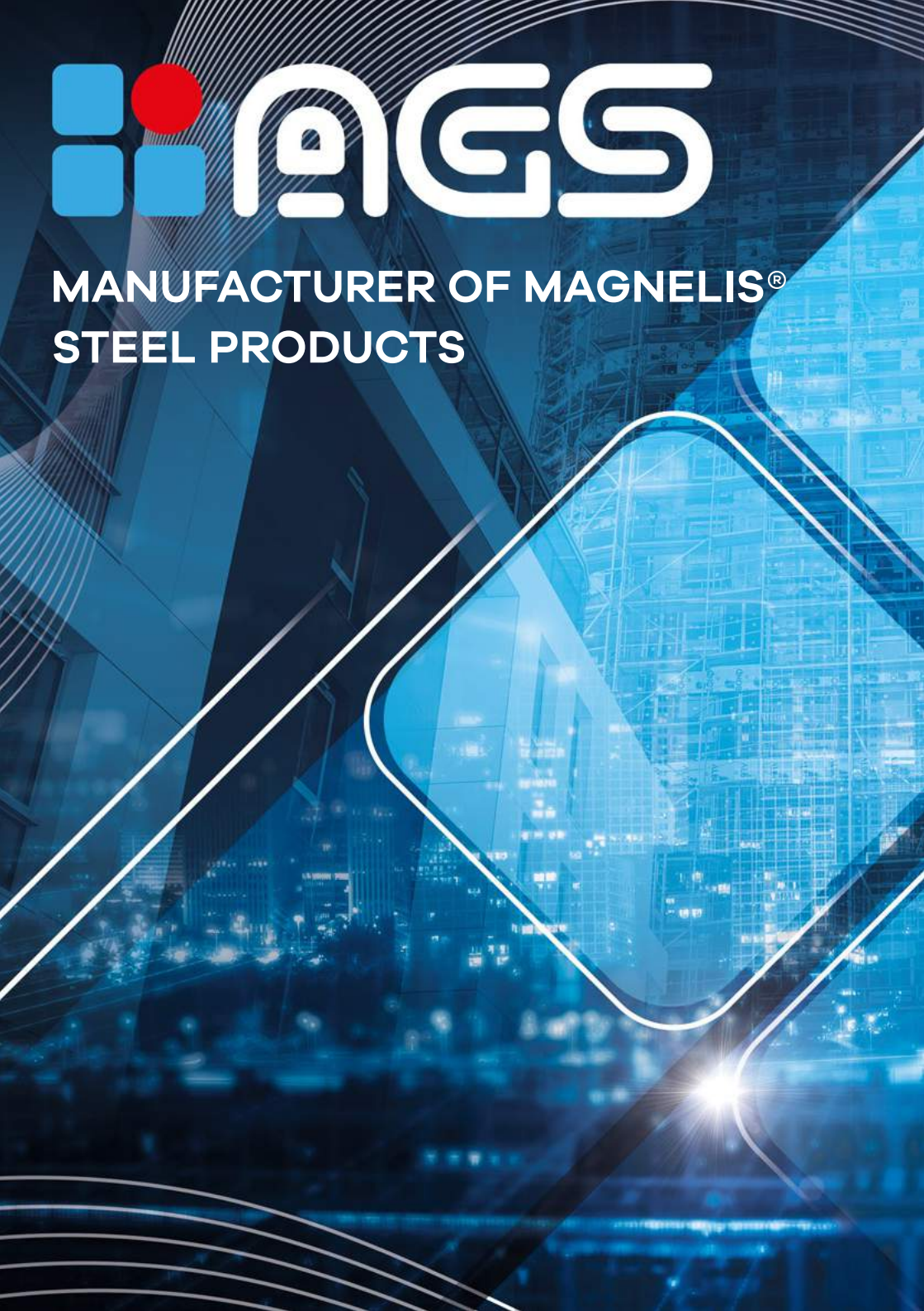

AGS
MANUFACTURER OF MAGNELIS®
STEEL PRODUCTS

About company



National Technical Assessment

KRAJOWA OCENA TECHNICZNA
ITB-KOT-2017/0097 wydanie 2

ZAKŁADOWA KONTROLA PRODUKCJI

passive solutions

Fastening in accordance with the new Technical Conditions
U = 0,20 W/ (m² *K).

§225 WT

AGS fasteners meet the requirements of §225 of the Technical Conditions of the buildings in the scope of not falling off of facase claddings in the time period as long as **120 minutes**.

corrosion resistance

Corrosion resistant fasteners up to **environment corrosion class C5** thanks to using the innovative Magnelis® metallic coating.

indywidual project

We have our own **Design Department** with qualified engineering staff, we make an individual design of fasteners, tailored to the customer's expectations.



Sales office	Kleszczowa 18 02-485 Warszawa, Poland
Manufacturing plant	Ziejkowa 5 09-500 Gostynin, Poland
Manufacturing plant	Kolejowa 15-17 87-880 Brześć Kujawski, Poland

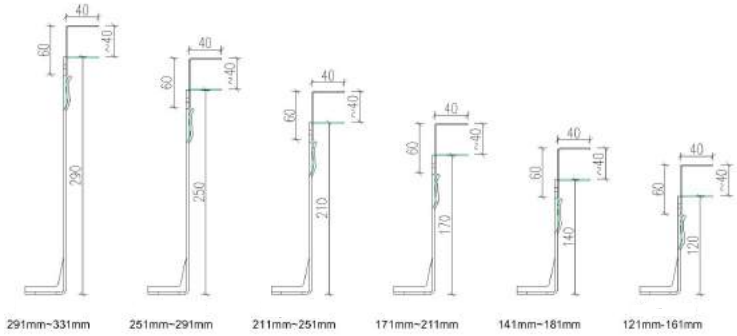
AGS brackets



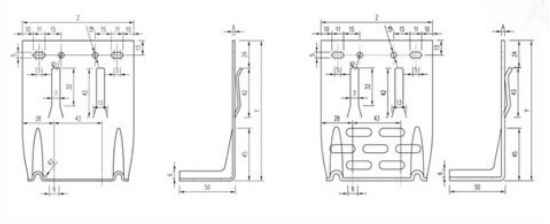
AGS HI+ passive consoles (made of GD 350 steel and stainless consoles) are innovative construction connectors that significantly reduce the conduction of cold into the building.

Characterized by:

- very low heat conduction coefficient,
- eliminatng point thermal bridges.



AGS brackets adjustment options





Double brackets HI+*



MAGNELIS® DOUBLE BRACKETS HI+*		
Name	dim A [mm]	dim B [mm]
Double bracket HI+ Z8 120-130-CORRIER	120	130
Double bracket HI+ Z8 120-160-CORRIER	120	160
Double bracket HI+ Z8 120-190-CORRIER	120	190
Double bracket HI+ Z8 140-130-CORRIER	140	130
Double bracket HI+ Z8 140-160-CORRIER	140	160
Double bracket HI+ Z8 140-190-CORRIER	140	190
Double bracket HI+ Z8 170-130-CORRIER	170	130
Double bracket HI+ Z8 170-160-CORRIER	170	160
Double bracket HI+ Z8 170-190-CORRIER	170	190
Double bracket HI+ Z8 210-130-CORRIER	210	130
Double bracket HI+ Z8 210-160-CORRIER	210	160
Double bracket HI+ Z8 210-190-CORRIER	210	190
Double bracket HI+ Z8 250-130-CORRIER	250	130
Double bracket HI+ Z8 250-160-CORRIER	250	160
Double bracket HI+ Z8 250-190-CORRIER	250	190
Double bracket HI+ Z8 290-130-CORRIER	290	130
Double bracket HI+ Z8 290-160-CORRIER	290	160
Double bracket HI+ Z8 290-190-CORRIER	290	190

STAINLESS STEEL DOUBLE BRACKET HI+*		
Name	dim A [mm]	dim B [mm]
Double bracket HI+ Z6 120-130-CORRIER	120	130
Double bracket HI+ Z6 120-160-CORRIER	120	160
Double bracket HI+ Z6 120-190-CORRIER	120	190
Double bracket HI+ Z6 140-130-CORRIER	140	130
Double bracket HI+ Z6 140-160-CORRIER	140	160
Double bracket HI+ Z6 140-190-CORRIER	140	190
Double bracket HI+ Z6 170-130-CORRIER	170	130
Double bracket HI+ Z6 170-160-CORRIER	170	160
Double bracket HI+ Z6 170-190-CORRIER	170	190
Double bracket HI+ Z6 210-130-CORRIER	210	130
Double bracket HI+ Z6 210-160-CORRIER	210	160
Double bracket HI+ Z6 210-190-CORRIER	210	190
Double bracket HI+ Z6 250-130-CORRIER	250	130
Double bracket HI+ Z6 250-160-CORRIER	250	160
Double bracket HI+ Z6 250-190-CORRIER	250	190
Double bracket HI+ Z6 290-130-CORRIER	290	130
Double bracket HI+ Z6 290-160-CORRIER	290	160
Double bracket HI+ Z6 290-190-CORRIER	290	190

***POSSIBILITY OF MANUFACTURING IN OTHER DIMENSIONS**

Single bracket HI+*



MAGNELIS® SINGLE BRACKETS HI+*		
Name	dim A [mm]	dim B [mm]
Single bracket HI+ Z7 120-70-SLIDING	120	70
Single bracket HI+ Z7 140-70-SLIDING	140	70
Single bracket HI+ Z7 170-70-SLIDING	170	70
Single bracket HI+ Z7 210-70-SLIDING	210	70
Single bracket HI+ Z7 250-70-SLIDING	250	70
Single bracket HI+ Z7 290-70-SLIDING	290	70

STAINLESS STEEL SINGLE BRACKETS HI+*		
Name	dim A [mm]	dim B [mm]
Single bracket HI+ Z5 120-70-SLIDING	120	70
Single bracket HI+ Z5 140-70-SLIDING	140	70
Single bracket HI+ Z5 170-70-SLIDING	170	70
Single bracket HI+ Z5 210-70-SLIDING	210	70
Single bracket HI+ Z5 250-70-SLIDING	250	70
Single bracket HI+ Z5 290-70-SLIDING	290	70

***POSSIBILITY OF MANUFACTURING IN OTHER DIMENSIONS**

Brackets for brick veneer walls*



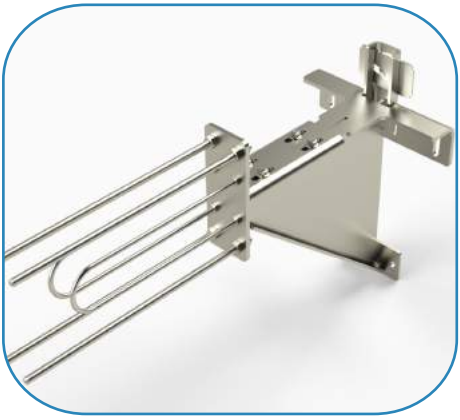






Brackets for heavy-weight claddings*



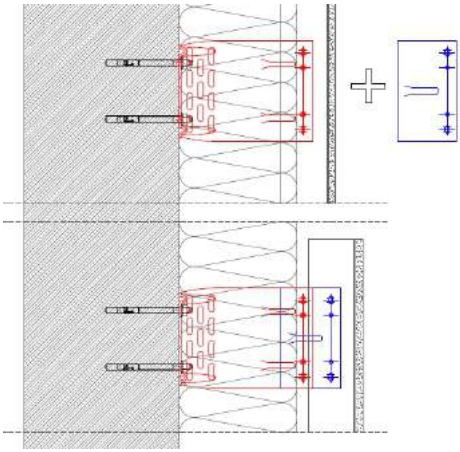


*POSSIBILITY OF MANUFACTURING IN OTHER DIMENSIONS

Additional bracket elements

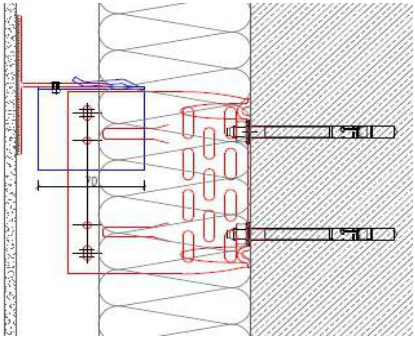
Magnelis® bracket extension

MAGNELIS® BRACKET EXTENSIONS		
Name	dim A [mm]	dim B [mm]
Extension AGS HI+ 130	75	130
Extension AGS HI+ 160	75	160
Extension AGS HI+ 190	75	190
Extension AGS HI+ 70	80	70



Magnelis® adapter for horizontal cladding systems

MAGNELIS® ADAPTER FOR HORIZONTAL CLADDING SYSTEMS			
Name	dim A [mm]	dim B [mm]	lenght [mm]
Magnelis® adapter for horizontal cladding systems	100	60	90

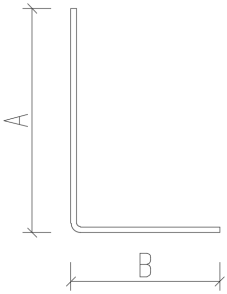


Magnelis® profiles



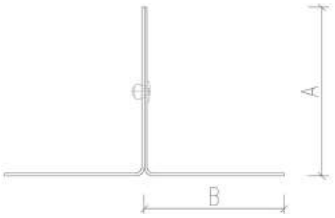
Individual 3D substructure design with Magnelis® coating

Angle profile Magnelis®



ANGLE PROFILE M1 MAGNELIS®*			
Name	dim A [mm]	dim B [mm]	thickness [mm]
Angle profile M1	60	40	1,5
Angle profileM2	60	100	1,5

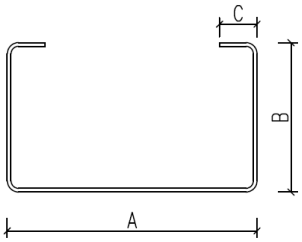
T-bar Magnelis®



T-BAR MAGNELIS®*			
Nazwa	dim A [mm]	dim B [mm]	thickness [mm]
2x angle profile M1	60	40	1
Angle profile M2	60	100	1,5

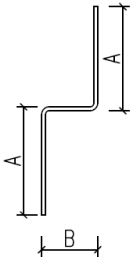
***POSSIBILITY OF MANUFACTURING IN OTHER DIMENSIONS**

Channel section Magnelis®*



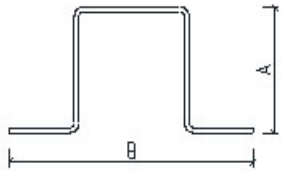
CHANNEL SECTION MAGNELIS®*				
Name	wymiar A [mm]	wymiar B [mm]	wymiar C [mm]	grubość [mm]
Channel section	100	60	15	1,5

Z-section Magnelis®*



Z-SECTION MAGNELIS®*			
Name	dim A [mm]	dim B [mm]	thickness [mm]
Z-section	40	22	1,5

Hat channel Magnelis®*

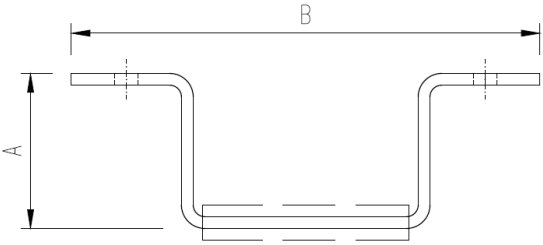


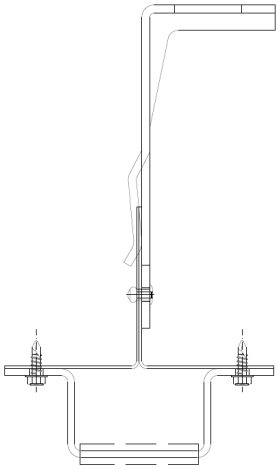
HAT CHANNEL MAGNELIS®*			
Name	dim A [mm]	dim B [mm]	thickness [mm]
Hat channel	26	130	1,5

***POSSIBILITY OF MANUFACTURING IN OTHER DIMENSIONS**

W1 profile Magnelis®

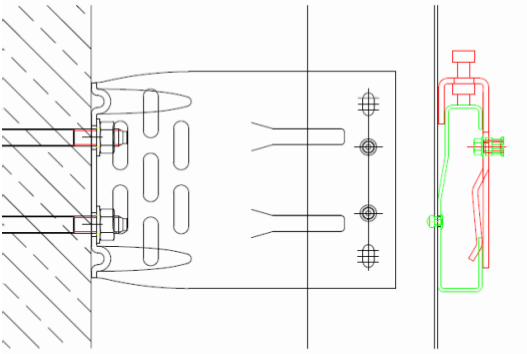
W1 PROFILE MAGNELIS®			
Name	dim A [mm]	dim B [mm]	height [mm]
W1 profile with gasket	33	103	20

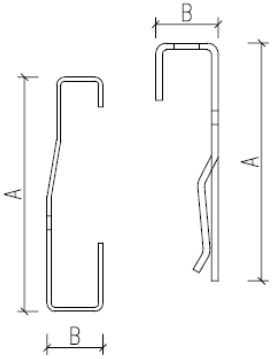




A-profile Magnelis®

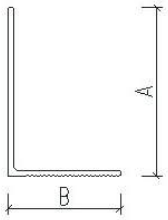
A-PROFILE MAGNELIS®			
Name	dim A [mm]	dim B [mm]	length [mm]
A-profile - long	86	21	-
Profil A - short	87	23	100





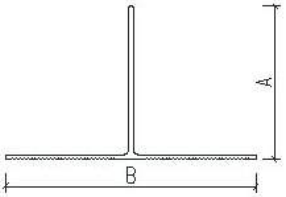
Aluminium profiles

Angle profile



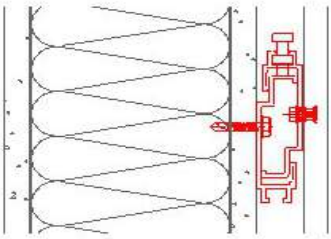
ALUMINIUM ANGLE PROFILE			
Name	dim A [mm]	dim B [mm]	thickness [mm]
Angle profile K1	60	40	2
Angle profile K2	20	40	2
Angle profile - hanger	60	40	2

T-bar

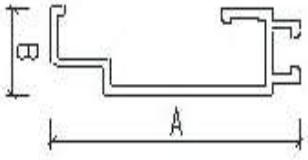


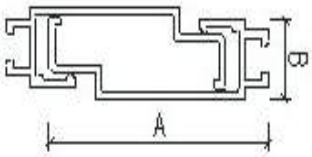
ALUMINIUM T-BAR			
Name	dim A [mm]	dim B [mm]	thickness [mm]
T-bar T1	60	100	2
T-bar, strengthened, 120 minutes resistant	60	100	2

A-profile



ALUMINIUM A-PROFILE			
Name	dim A [mm]	dim B [mm]	length [mm]
A-profile with a screw	74	20	50
	74	20	70
	74	20	100
A-profile	74	20	7000

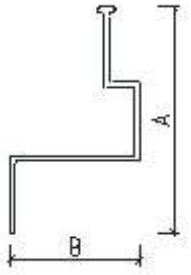




Other aluminium profiles

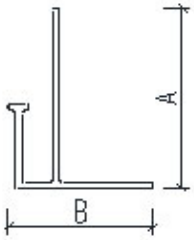
Z-profile

ALUMINIUM Z-PROFILE			
Name	dim A [mm]	dim B [mm]	thickness [mm]
Z-profile	79	45	1,8



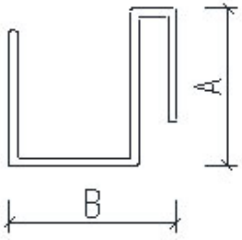
F-profile

ALUMINIUM F-PROFILE			
Name	dim A [mm]	dim B [mm]	thickness [mm]
F-profile	50	40	1,8



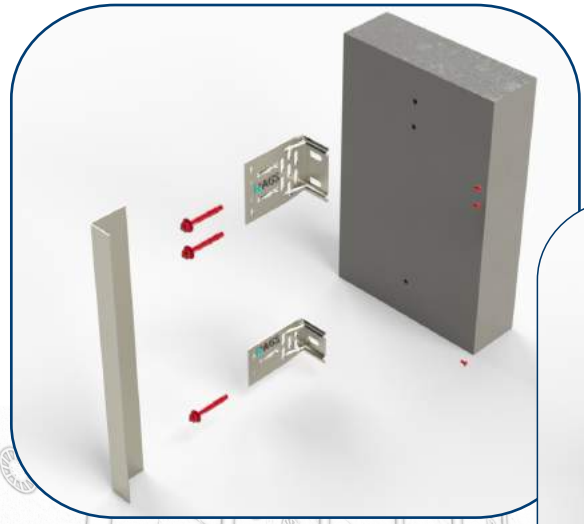
U-profile

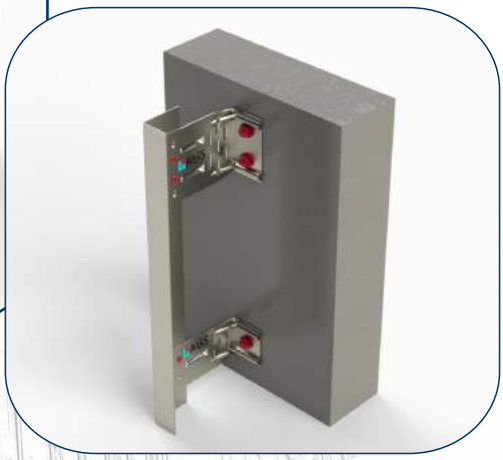
ALUMINIUM U-PROFILE			
Name	dim A [mm]	dim B [mm]	thickness [mm]
U-profile	36	39	1,8



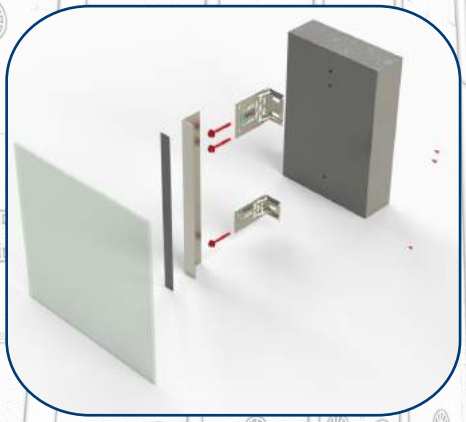
Facade systems

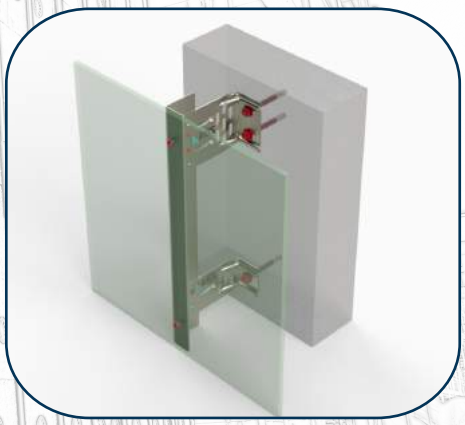
Passive system - basic



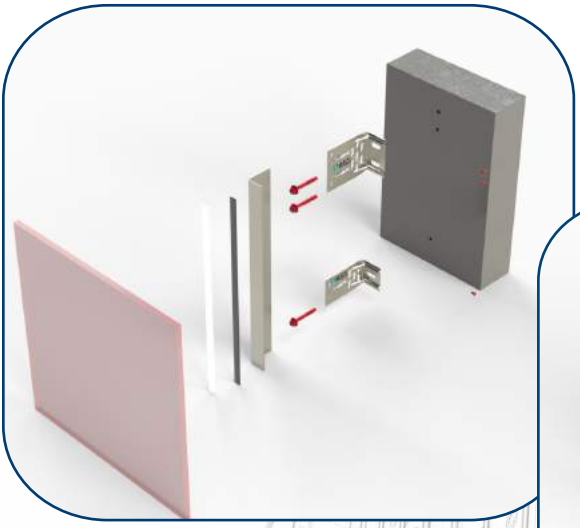


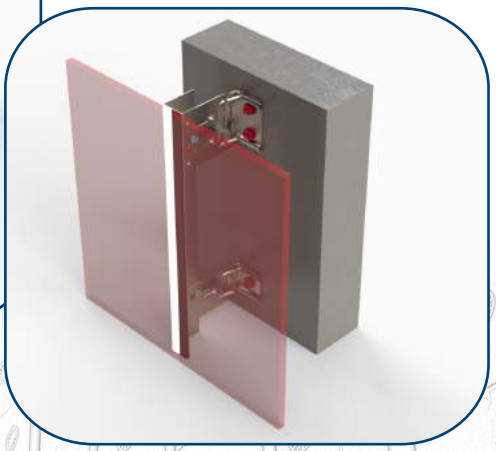
Passive system for riveted plate



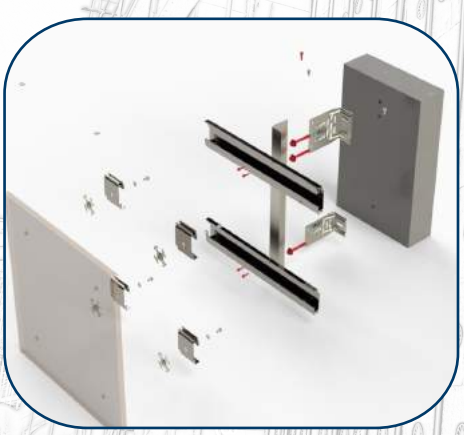


Passive system for glued board



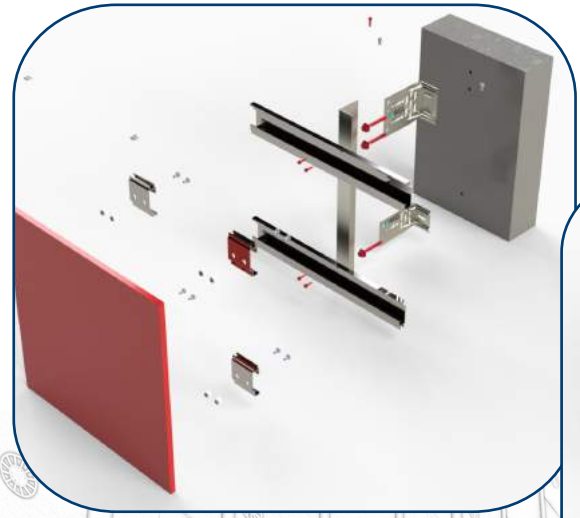


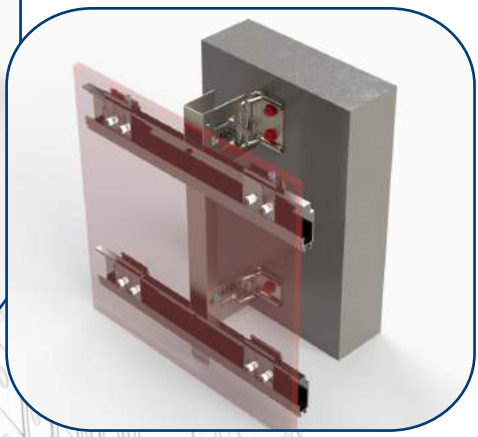
Passive system for concrete - horizontal grate



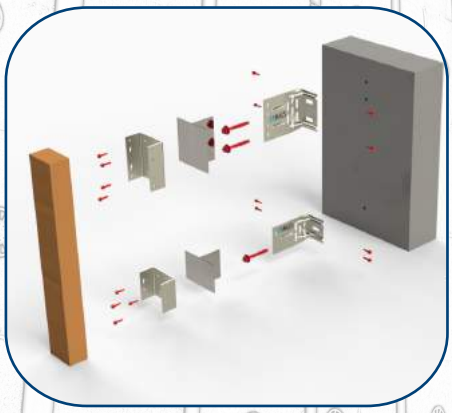


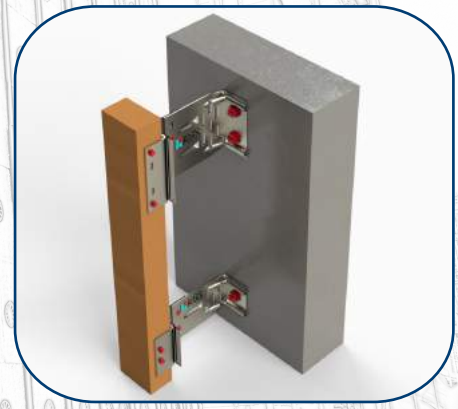
Passive system for undercut anchors



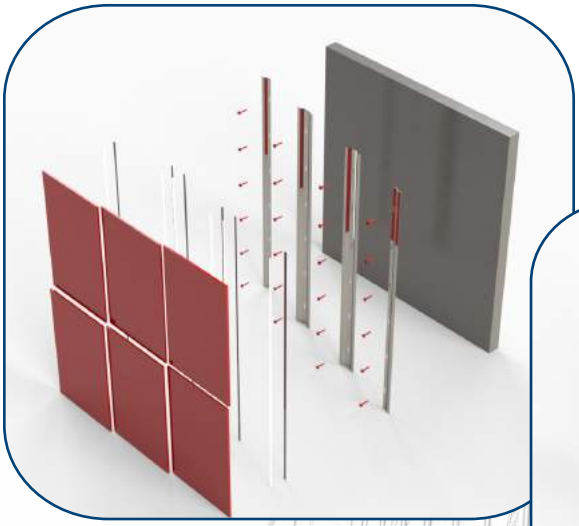


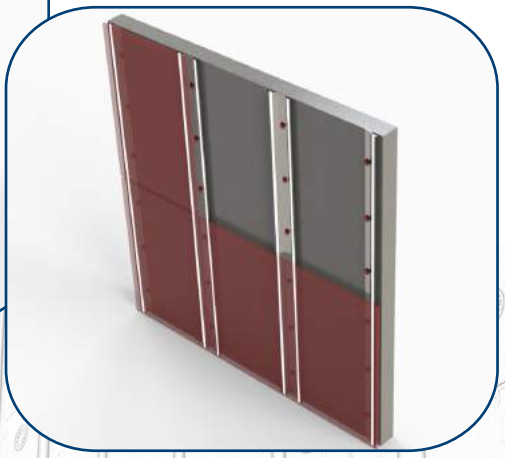
Passive system for wooden substructures





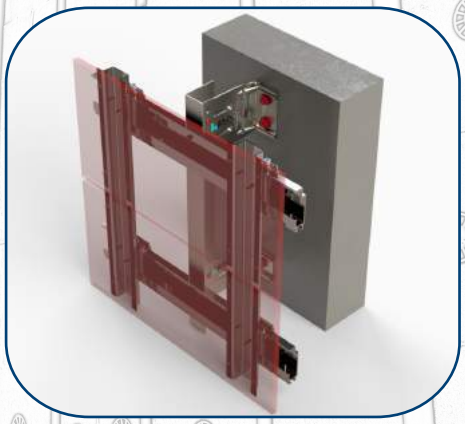
Internal cladding system - glued



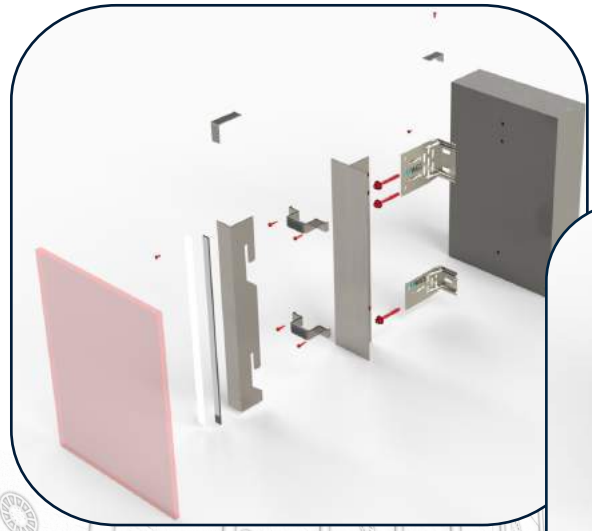


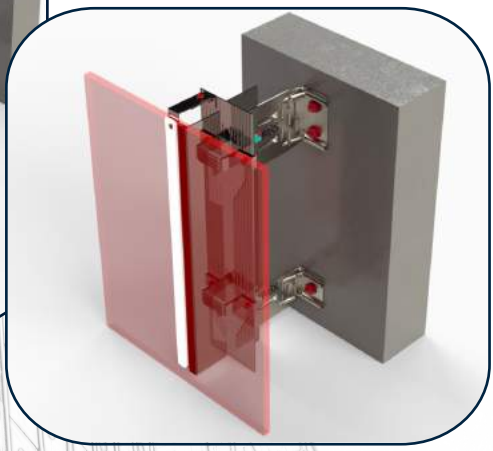
Passive system - joining several boards





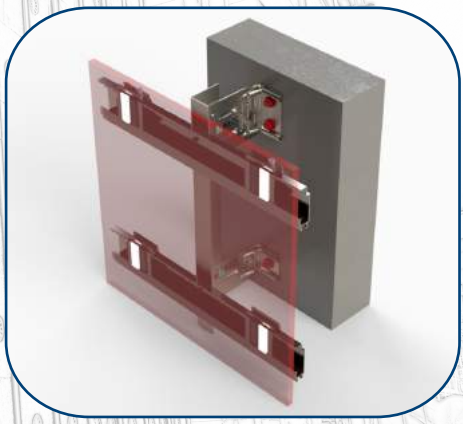
Passive system - hanger



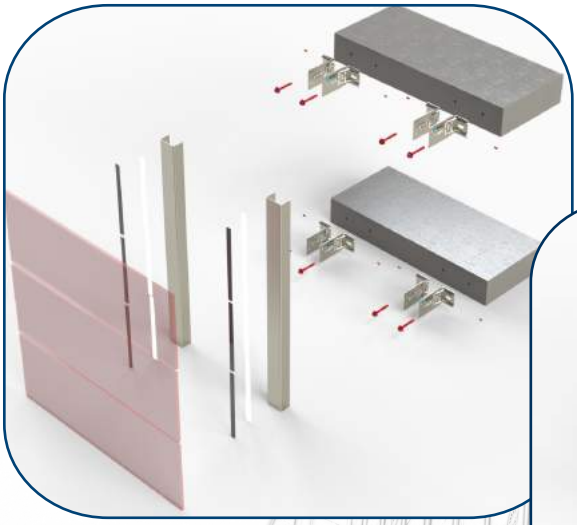


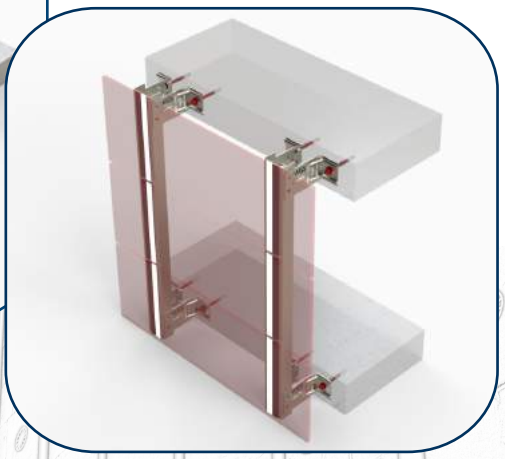
Passive system - suspended, glued



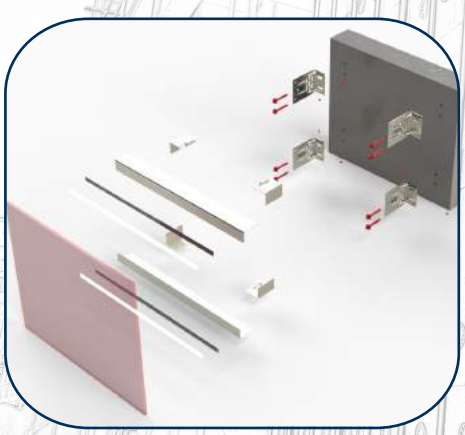


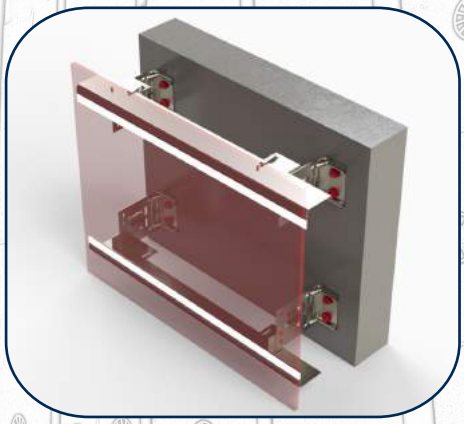
Inter-story mounting system



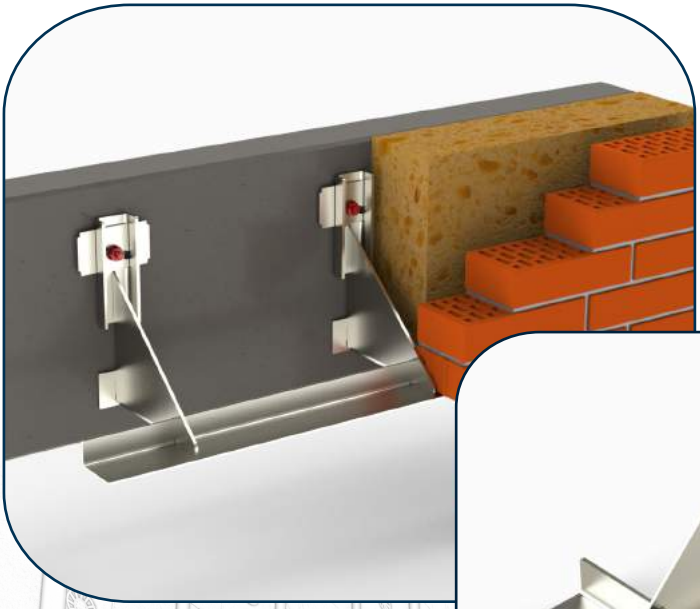


Passive system - horizontal arrangement





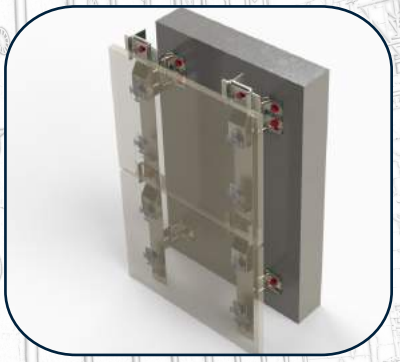
Clinker system*





Passive system for concrete cladding



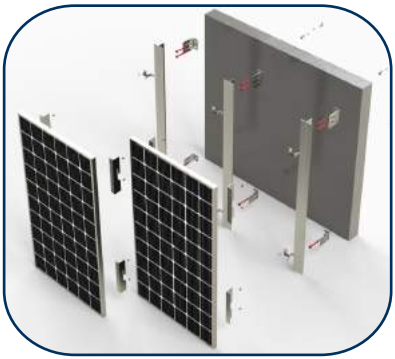


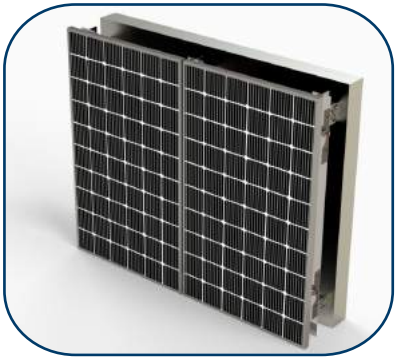
*SYSTEMS SELECTED ACCORDING TO AN INDIVIDUAL PROJECT

WWW.AGS.ORG.PL/EN

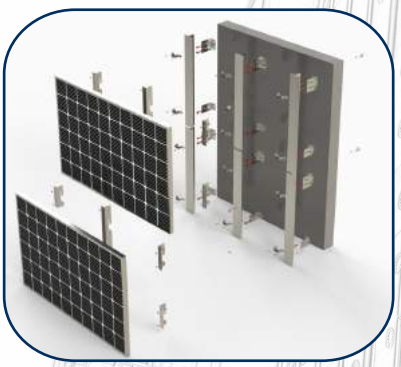
Facade systems for photovoltaics

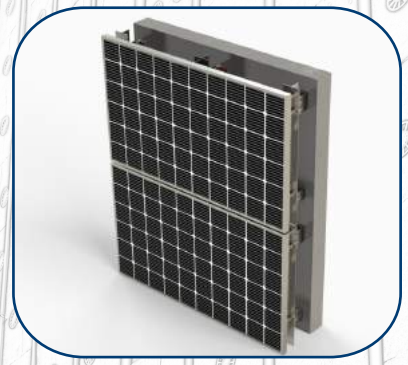
BIPV 01



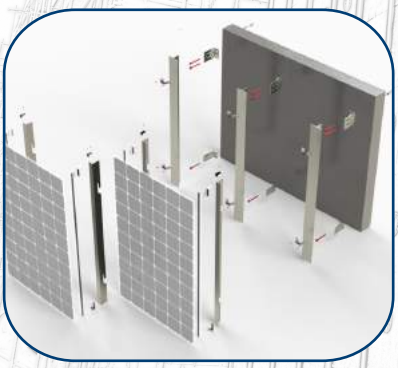


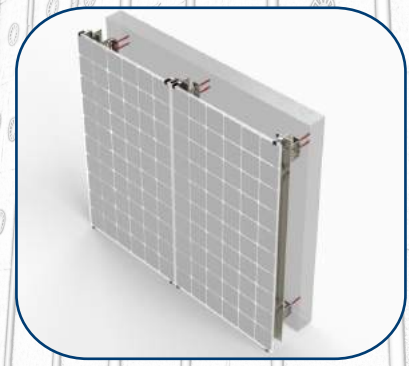
BIPV 02





BIPV 03

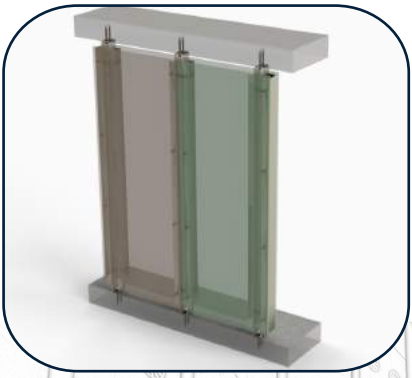


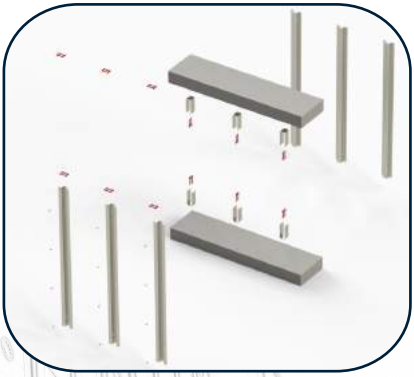


Balcony partitions

PB-01

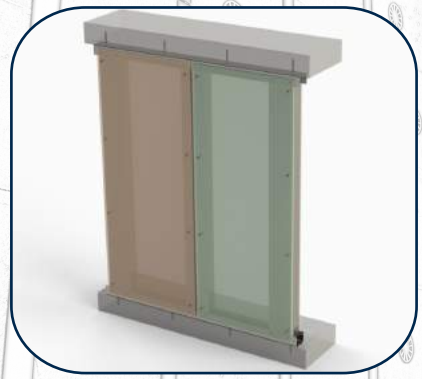
NOVELTY

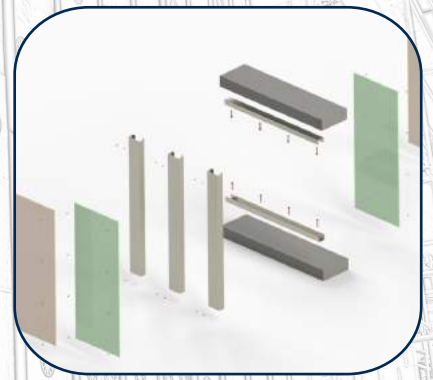




PB-02

NOVELTY





Additional services:

- laser cutting services,
- tandem press brakes,
- CNC line for cutting and punching sheet metal from coils,
- hydraulic guillotine,
- welding service using a welding robot,
- own design office,
- the possibility of producing other cold-formed profiles and custom console overhangs.









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