



abaGRIGLIATI

Forging ideas since 1975

RACKING PANELS CATALOGUE 2022
racking components

RACKING COMPONENTS

PANELS H25 PLANE HEAD (Types: Closed Ribbed - Perforated 50% Eyelet 8x38 - Perforated 50% Ø 8mm)	Page	3
PANELS H25 PRESSED HEADS (Types: Closed Ribbed - Perforated 50% Eyelet 8x38 - Perforated 50% Ø 8mm)	Page	4
PANELS H30 PLANE HEAD (Types: Closed Ribbed - Perforated 50% Eyelet 8x38)	Page	5
PANELS H40 PLANE HEAD (Types: Closed Ribbed - Perforated 50% Eyelet 8x38)	Page	6
PANELS 40 PRESSED HEADS (Types: Closed Ribbed - Perforated 50% Eyelet 8x38)	Page	7
PANELS MF (Types: Closed Ribbed - Perforated 50% - Closed Compensation for panels)	Page	8
ACCESSORIES	Page	9

FLOORING PROFILES

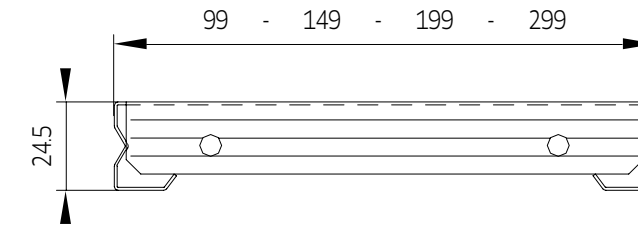
PERFORATED PROFILES H58 CUTTING P40 - CUTTING P50 (Types: RSA - GP - ZFR)	Page	10
HAND PALLET TRUCK PROFILES H58 P50 (Types: RSC - RSC 3.0 - RSC/F)	Page	11
EMBOSSED CLOSED PROFILES H58 P50 (Types: ZB - ZBC - ZA)	Page	12
ACCESSORIES H58	Page	13
H58 ANCHORING SYSTEMS	Pages	14-15
H58 ANCHORAGE SCHEMES - HEAD JOINTS	Page	16

PROFILES FOR STEPS

EMBOSSED CLOSED AND PERFORATED STEPS H58 P50 (Types: ZB2 - ZBC - GB2)	Page	17
ACCESSORIES H58	Page	18
ANCHORAGE SCHEMES	Page	19



Quoted photos, data and technical information are not binding. Abagrigliati srl reserves the right to modify them, (photos, data & technical information), without notice, in case of technical and/or manufacturing necessities. Abagrigliati srl refuses any responsibility for deformations or failures due to an improper or abnormal use. We refuse any responsibility for possible inaccuracies due to printing or transcribing mistakes.



Type Closed Ribbed

Available sections: b x h x thk. (mm)	100x25x0.5	150x25x0.5	200x25x0.5	/
	100x25x0.6	150x25x0.6	200x25x0.6	300x25x0.6
	100x25x0.8	150x25x0.8	200x25x0.8	300x25x0.8
	100x25x1.0	150x25x1.0	200x25x1.0	300x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2	300x25x1.2
	100x25x1.5	150x25x1.5	200x25x1.5	300x25x1.5

- Lengths (mm):**
- 300 to 2000 (Section 300 excluded and thickness 1.5)
 - 500 to 2000 (Maximum length for section 300 and thickness 1.5)

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes



Type Perforated 50% - Eyelet 8x38mm

Available sections: b x h x thk. (mm)	100x25x0.8	150x25x0.8	200x25x0.8
	100x25x1.0	150x25x1.0	200x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2
	100x25x1.5	150x25x1.5	200x25x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes



Type Perforated 50% - Ø 8mm

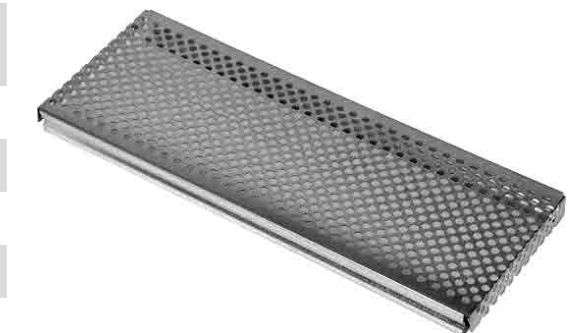
Available sections: b x h x thk. (mm)	100x25x1.0	150x25x1.0	200x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2

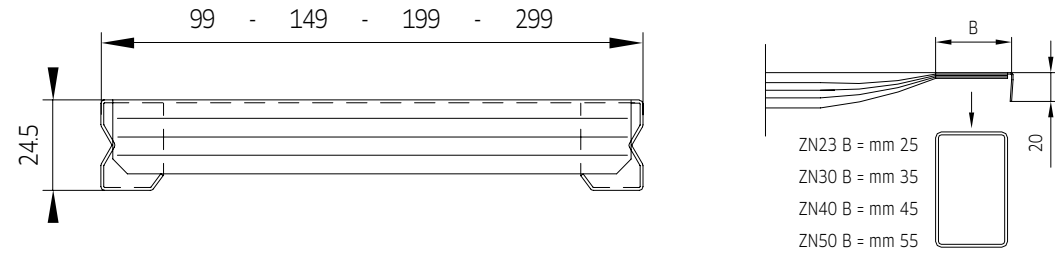
Length (mm): 300 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

Features: Ribbed Surface



**Type Closed Ribbed**

Available sections: b x h x thk. (mm)	100x25x0.5	150x25x0.5	200x25x0.5	/
	100x25x0.6	150x25x0.6	200x25x0.6	300x25x0.6
	100x25x0.8	150x25x0.8	200x25x0.8	300x25x0.8
	100x25x1.0	150x25x1.0	200x25x1.0	300x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2	300x25x1.2
	100x25x1.5	150x25x1.5	200x25x1.5	300x25x1.5

- Lengths (mm):**
- 300 to 2000 (Section 300 excluded and thickness 1.5)
 - 500 to 2000 (Maximum length for section 300 and thickness 1.5)

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Possibility of head holes

**Type Perforated 50% - Eyelet 8x38mm**

Available sections: b x h x thk. (mm)	100x25x0.8	150x25x0.8	200x25x0.8
	100x25x1.0	150x25x1.0	200x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2
	100x25x1.5	150x25x1.5	200x25x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Possibility of head holes

**Type Perforated 50% - Ø 8mm**

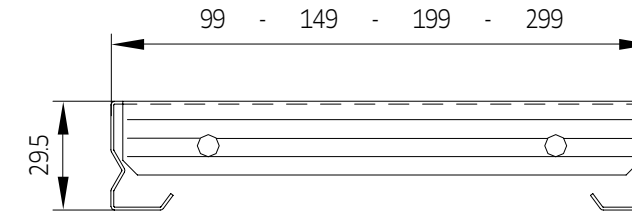
Available sections: b x h x thk. (mm)	100x25x1.0	150x25x1.0	200x25x1.0
	100x25x1.2	150x25x1.2	200x25x1.2

Length (mm): 300 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

Features: Ribbed Surface

**Type Closed Ribbed**

Available sections: b x h x thk. (mm)	100x30x0.6	150x30x0.6	200x30x0.6	300x30x0.6
	100x30x0.8	150x30x0.8	200x30x0.8	300x30x0.8
	100x30x1.0	150x30x1.0	200x30x1.0	300x30x1.0
	100x30x1.2	150x30x1.2	200x30x1.2	300x30x1.2
	100x30x1.5	150x30x1.5	200x30x1.5	300x30x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes

**Type Perforated 50% - Eyelet 8x38mm**

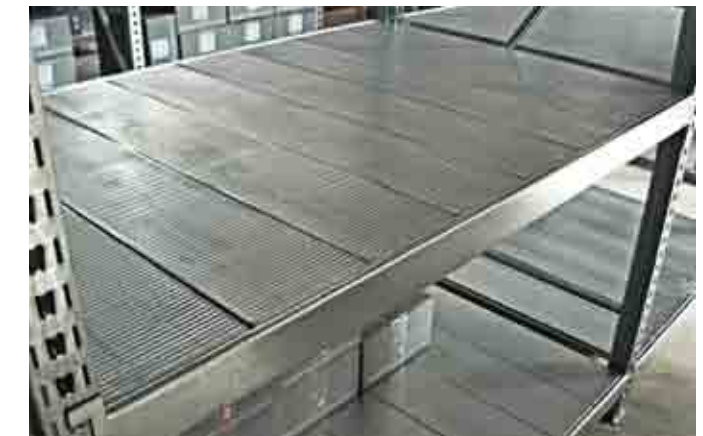
Available sections: b x h x thk. (mm)	100x30x0.8	150x30x0.8	200x30x0.8
	100x30x1.0	150x30x1.0	200x30x1.0
	100x30x1.2	150x30x1.2	200x30x1.2
	100x30x1.5	150x30x1.5	200x30x1.5

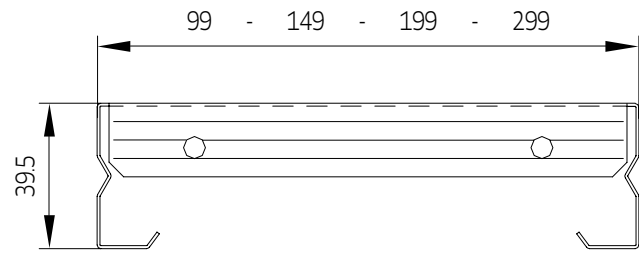
Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes





Type **Closed Ribbed**

Available sections: b x h x thk. (mm)	100x40x0.6	150x40x0.6	200x40x0.6	300x40x0.6
	100x40x0.8	150x40x0.8	200x40x0.8	300x40x0.8
	100x40x1.0	150x40x1.0	200x40x1.0	300x40x1.0
	100x40x1.2	150x40x1.2	200x40x1.2	300x40x1.2
	100x40x1.5	150x40x1.5	200x40x1.5	300x40x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes



Type **Perforated 50% - Eyelet 8x38mm**

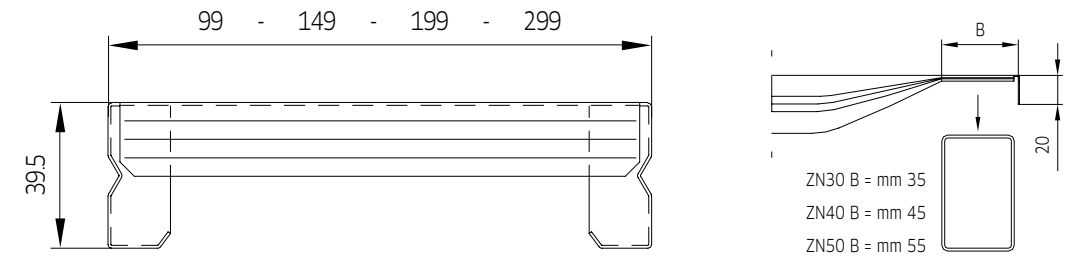
Available sections: b x h x thk. (mm)	100x40x0.8	150x40x0.8	200x40x0.8
	100x40x1.0	150x40x1.0	200x40x1.0
	100x40x1.2	150x40x1.2	200x40x1.2
	100x40x1.5	150x40x1.5	200x40x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Head holes



Type **Closed Ribbed**

Available sections: b x h x thk. (mm)	100x40x0.6	150x40x0.6	200x40x0.6	300x40x0.6
	100x40x0.8	150x40x0.8	200x40x0.8	300x40x0.8
	100x40x1.0	150x40x1.0	200x40x1.0	300x40x1.0
	100x40x1.2	150x40x1.2	200x40x1.2	300x40x1.2
	100x40x1.5	150x40x1.5	200x40x1.5	300x40x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

- Features:**
- Ribbed Surface
 - Possibility of head holes



Type **Perforated 50% - Eyelet 8x38mm**

Available sections: b x h x thk. (mm)	100x40x0.8	150x40x0.8	200x40x0.8
	100x40x1.0	150x40x1.0	200x40x1.0
	100x40x1.2	150x40x1.2	200x40x1.2
	100x40x1.5	150x40x1.5	200x40x1.5

Length (mm): 500 to 2000

Intermediate measures: Cutting Pitch 1 mm

Material: Sendzimir Galvanized Steel

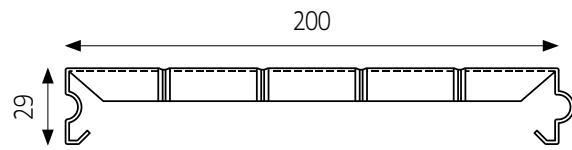
- Features:**
- Ribbed Surface
 - Possibility of head holes





Type **Closed Ribbed**

Available sections: b x h x thk. (mm)	200x30x0.8	200x30x1.0
Length (mm):	300 to 2000	
Intermediate measures:	Cutting Pitch 1 mm	
Material:	Sendzimir Galvanized Steel	
Features:	Ribbed Surface	



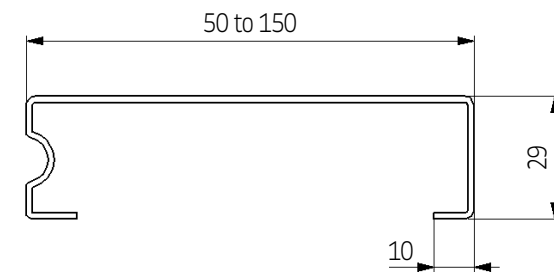
Type **Perforated 50% - Ø 8mm**

Available sections: b x h x thk. (mm)	200x30x1.0	
Length (mm):	300 to 2000	
Intermediate measures:	Cutting Pitch 1 mm	
Material:	Sendzimir Galvanized Steel	
Features:	Ribbed Surface	



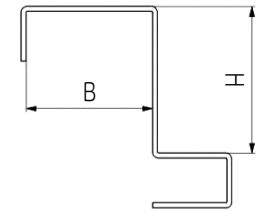
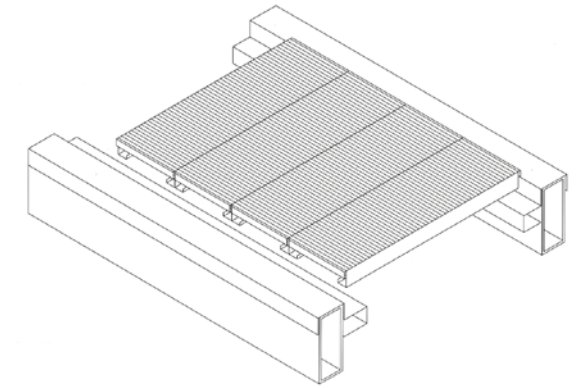
Type **Closed Compensation Profile for MF panels**

Available sections: h x Thk. (mm)	50 to 150x30x0.8	50 to 150x30x1.0
Length (mm):	300 to 2000	
Intermediate measures:	Cutting Pitch 1 mm	
Material:	Sendzimir Galvanized Steel	
Features:	Smooth Surface	



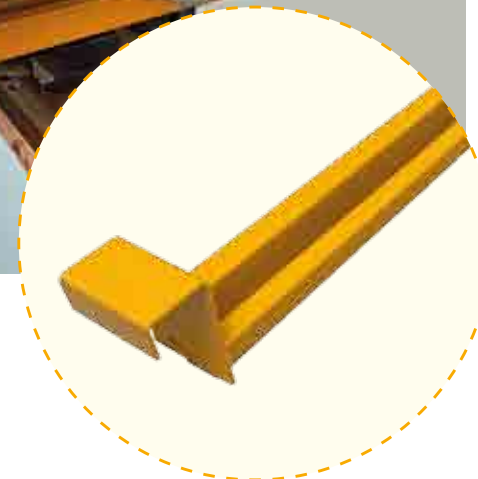
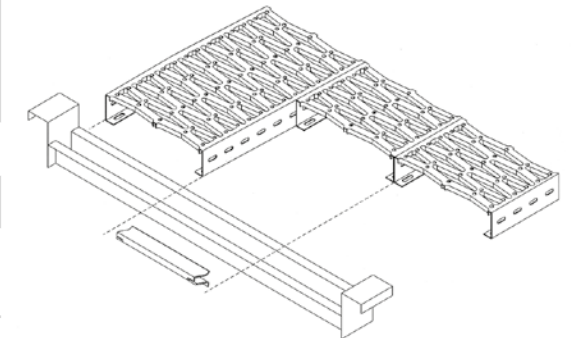
Type **Bracket Profile**

Available Sections: b x h x Thk. (mm)	
40x25x1.5	40x25x2.0
40x30x1.5	40x30x2.0
40x40x1.5	40x40x2.0
40x58x1.5	40x58x2.0
50x25x1.5	50x25x2.0
50x30x1.5	50x30x2.0
50x40x1.5	50x40x2.0
50x58x1.5	50x58x2.0
Length (mm):	until 3000
Intermediate measures:	Cutting Pitch 1 mm
Material:	Sendzimir Galvanized Steel
Features:	Application on tubular beams to create continuous shelves



Type **"Omega" lowered Crossbeam with pressure bracket anchorage**

Available Sections: Frame x section (mm)	1000x40	1000x50
	1100x40	1100x50
	1200x40	1200x50
Intermediate measures:	Cutting Pitch 1 mm	
Material:	Raw / Pickled S235JR	
Features:	<ul style="list-style-type: none"> Painting RAL on request Non-standard lengths (on request) 	



**Type Profile RSA**

Available sections: b x h x thk. (mm)	250x58x1.2	250x58x1.5
Length (mm):	600 to 12000	
Intermediate measures:	Cutting Pitch 40 mm	
Material:	Sendzimir Galvanized Steel	
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines and walkways Perforated surface by 40% 	

**Type Profile GP**

Available sections: b x h x thk. (mm)	125x58x1.2 /	125x58x1.5 150x58x1.5	125x58x2.0 150x58x2.0
	200x58x1.2	200x58x1.5	200x58x2.0
	250x58x1.2	250x58x1.5	250x58x2.0
Length (mm):	600 to 12000		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	<ul style="list-style-type: none"> Raw Steel thk. 2.0 Sendzimir Galvanized Steel Hot-Dip Galvanized Steel thk. 2.0 Cor-Ten Steel thk. 2.0 (sec. 200 - 250) Stainless Steel AISI 304 or 316 from thk. 1.5 (sec. 200 - 250) 		
Features:	<ul style="list-style-type: none"> Perforated surface by 50% High structural rigidity Suitable for mezzanines, walkways and shelves for rackings Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

Type Profile ZFR

Available sections: b x h x thk. (mm)	125x58x1.2	125x58x1.5	125x58x2.0
	200x58x1.2	200x58x1.5	200x58x2.0
	250x58x1.2	250x58x1.5	250x58x2.0
Length (mm):	600 to 12000		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	<ul style="list-style-type: none"> Raw Steel da Sp. 2.0 Sendzimir Galvanized Steel Hot-Dip Galvanized Steel thk. 2.0 Cor-Ten Steel thk. 2.0 (sez. 200 - 250) Stainless Steel AISI 304 or 316 from thk. 1.5 (sec. 200 - 250) 		
Features:	<ul style="list-style-type: none"> Perforated surface by 35% High structural rigidity Suitable for mezzanines and walkways Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

**Type Profile RSC**

Available sections: b x h x thk. (mm)	200x58x1.2	200x58x1.5	200x58x2.0
	250x58x1.2	250x58x1.5	250x58x2.0
Length (mm):	600 to 12000		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	<ul style="list-style-type: none"> Raw Steel from thk. 2.0 Sendzimir Galvanized Steel Hot-Dip galvanized Steel from thk. 2.0 		
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines and walkways Profiles used also in case of hand pallet trucks passage Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

Type Profile RSC 3.0

Available sections: b x h x thk. (mm)	200x58x2.5	200x58x3.0
	250x58x2.5	250x58x3.0
Length (mm):	600 to 6000	
Intermediate measures:	Cutting Pitch 50 mm	
Material:	Sendzimir Galvanized Steel	
Features:	<ul style="list-style-type: none"> Product with thickness 2,5 and 3,0 mm, it guarantees high performances and high payloads Suitable for mezzanines and walkways Profile used also in case of hand pallet trucks passage Slip Resistance Rating R9 DIN 51130 	



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

Type Profile RSC/F

Available sections: b x h x thk. (mm)	200x58x1.2	200x58x1.5	200x58x2.0
	250x58x1.2	250x58x1.5	250x58x2.0
Length (mm):	600 to 12000		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	<ul style="list-style-type: none"> Raw Steel da Sp. 2.0 Sendzimir Galvanized Steel Hot-Dip galvanized Steel Thk. 2.0 		
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines and walkways Profile used also in case of hand pallet trucks 5mm of holes for condensation drainage Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 



Type **Profile ZB**

Available sections: b x h x thk. (mm)	125x58x2.0	200x58x2.0	250x58x2.0
Length (mm):	600 to 12000		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	<ul style="list-style-type: none"> Raw Steel Sendzimir Galvanized Steel Hot-Dip Galvanized Steel 		
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines and walkways Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

Type **Profile ZBC**

Available sections: b x h x thk. (mm)	125x58x1.5	125x58x2.0
	150x58x1.5	150x58x2.0
	200x58x1.5	200x58x2.0
	250x58x1.5	250x58x2.0
	/	300x58x2.0
Length (mm):	600 to 12000	
Intermediate measures:	Cutting Pitch 50 mm	
Material:	<ul style="list-style-type: none"> Raw Steel from thk. 2.0 Sendzimir Galvanized Steel Hot-Dip galvanized Steel from thk. 2.0 	
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines and walkways Slip Resistance Rating R9 DIN 51130 	



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

Type **Profile ZA**



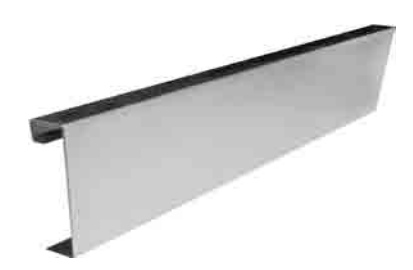






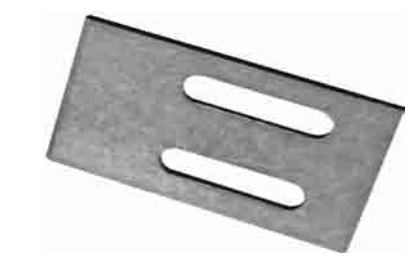

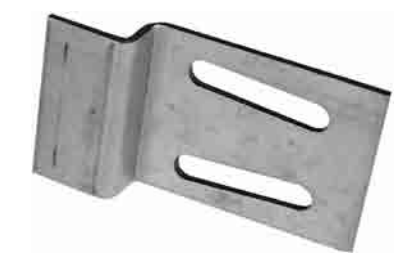
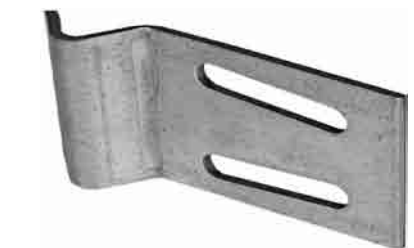


Available sections: b x h x thk. (mm)	125x58x2.0	125x58x2.5	125x58x3.0
	150x58x2.0	/	150x58x3.0
	200x58x2.0	200x58x2.5	200x58x3.0
	250x58x2.0	250x58x2.5	250x58x3.0
	300x58x2.0	300x58x2.5	300x58x3.0
Length (mm):	600 to 12000 thk. 3.0mm max 6000mm		
Intermediate measures:	Cutting Pitch 50 mm		
Material:	Sendzimir Galvanized Steel		
Features:	<ul style="list-style-type: none"> High structural rigidity Suitable for mezzanines, the pitting guarantess a non-slip effect for pedestrian use Surface suitable for laying carpet, linoleum, chipboard, plywood and plastic laminate floors Slip Resistance Rating R9 DIN 51130 		



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10° 

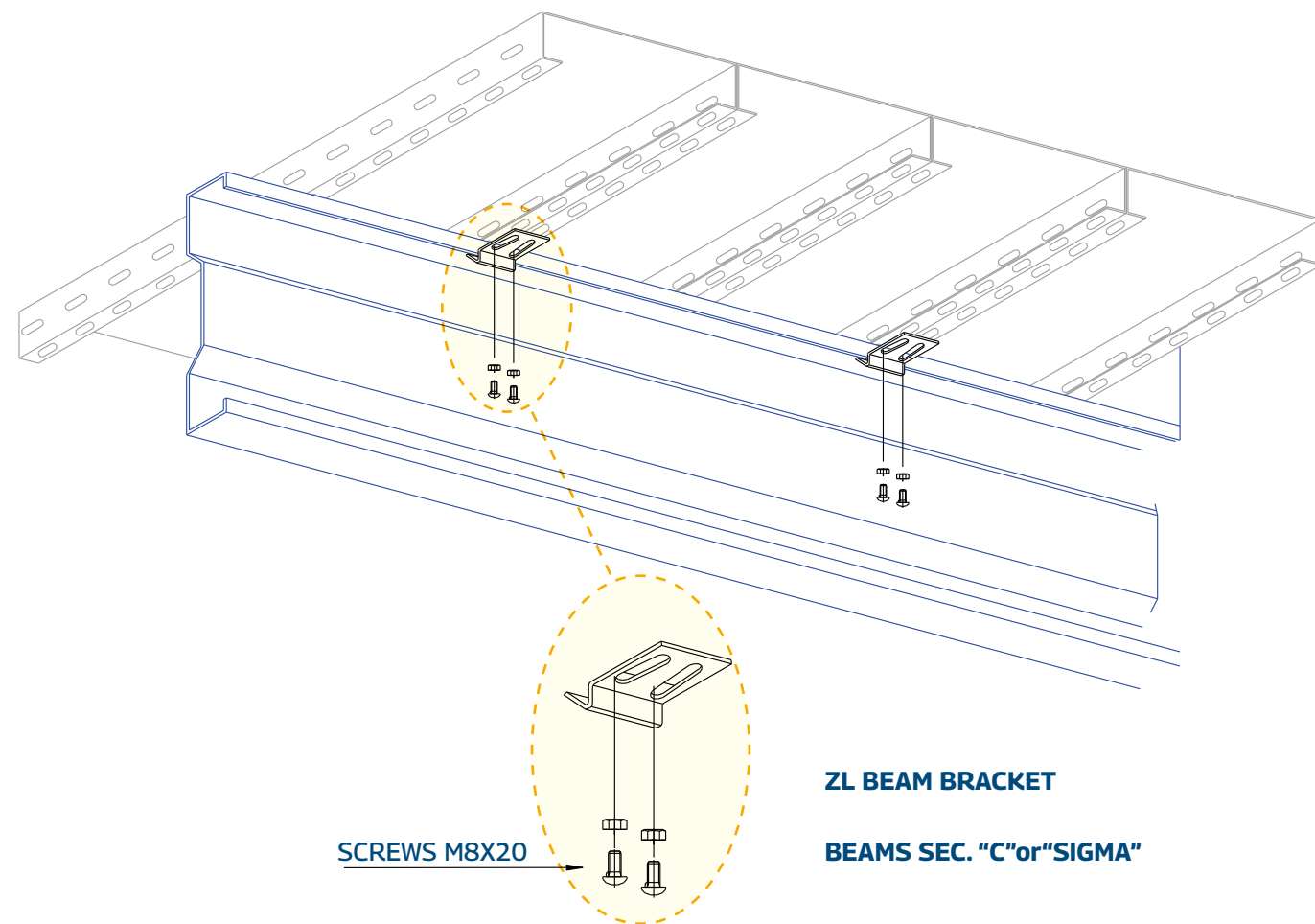
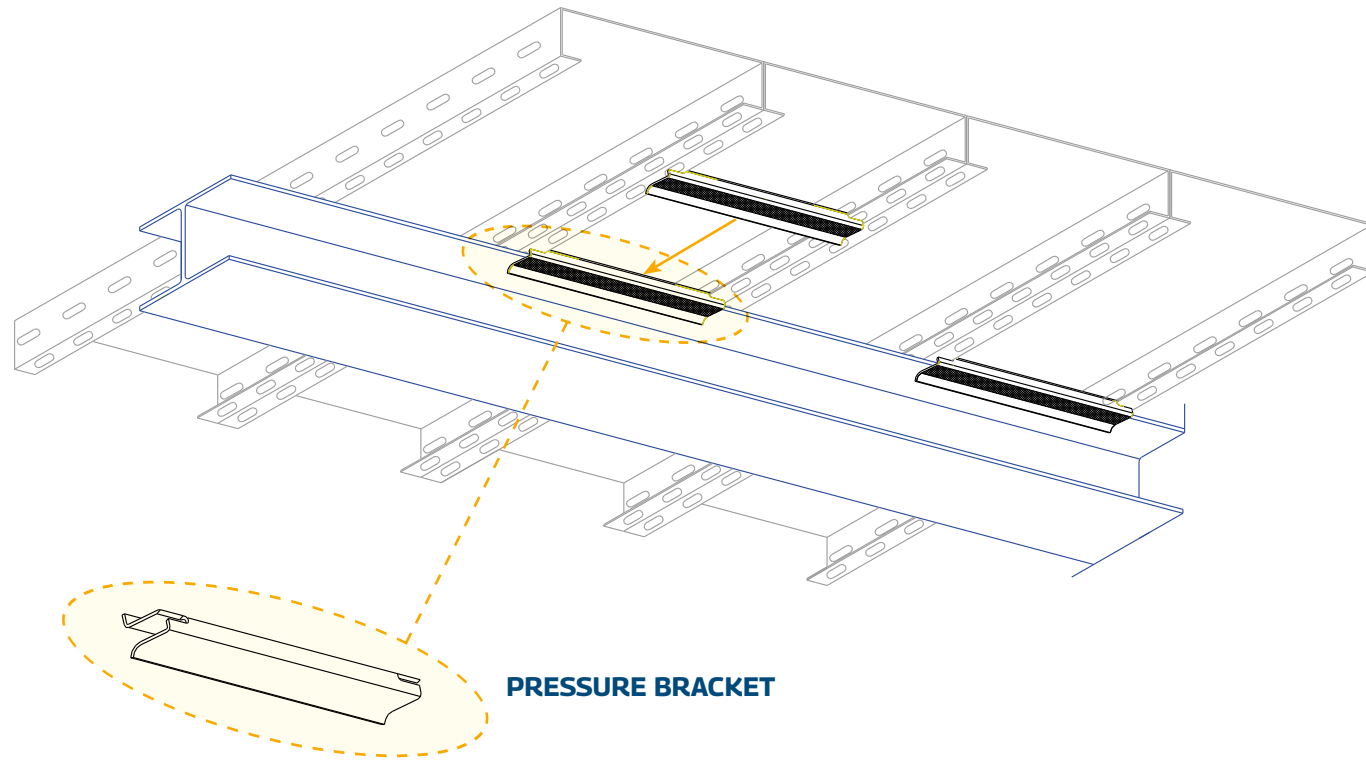


ACCESSORIES H58

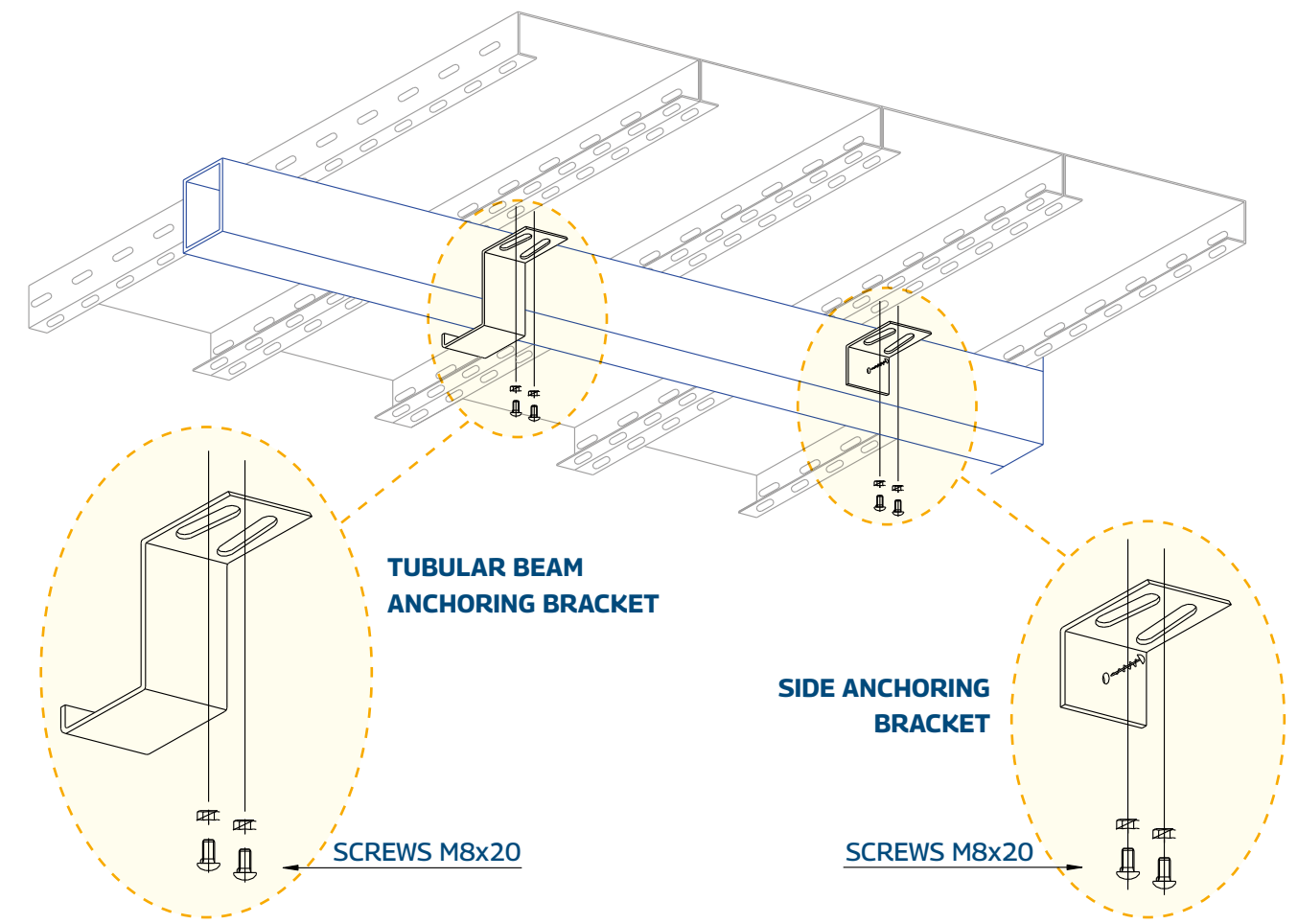
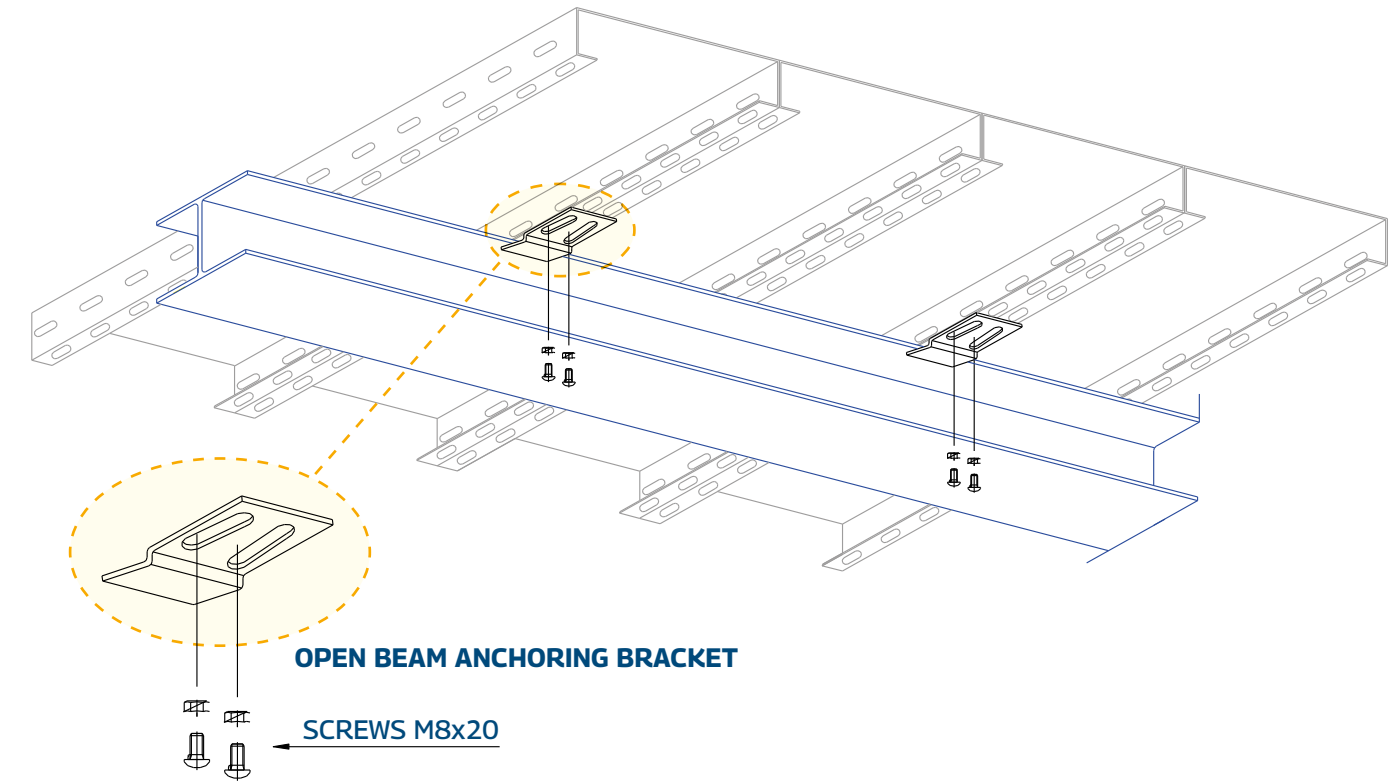
Compensation ZL	Head cover 40x60x40	"L" Shaped Toe board 30x200x30
		
Linear Toe board 210x32	Perforated Angle bracket 60x40	Reinforcement Plate
		
Reinforced Joint	Simple Joint 50x300 (P50)	Pressure anchorage
		
Open beam plane bracket	Side anchoring bracket	Open beam anchoring bracket
		
SIGMA - ZL anchoring bracket	Tubular beam anchoring bracket	Bolt
		



ANCHORING SYSTEMS

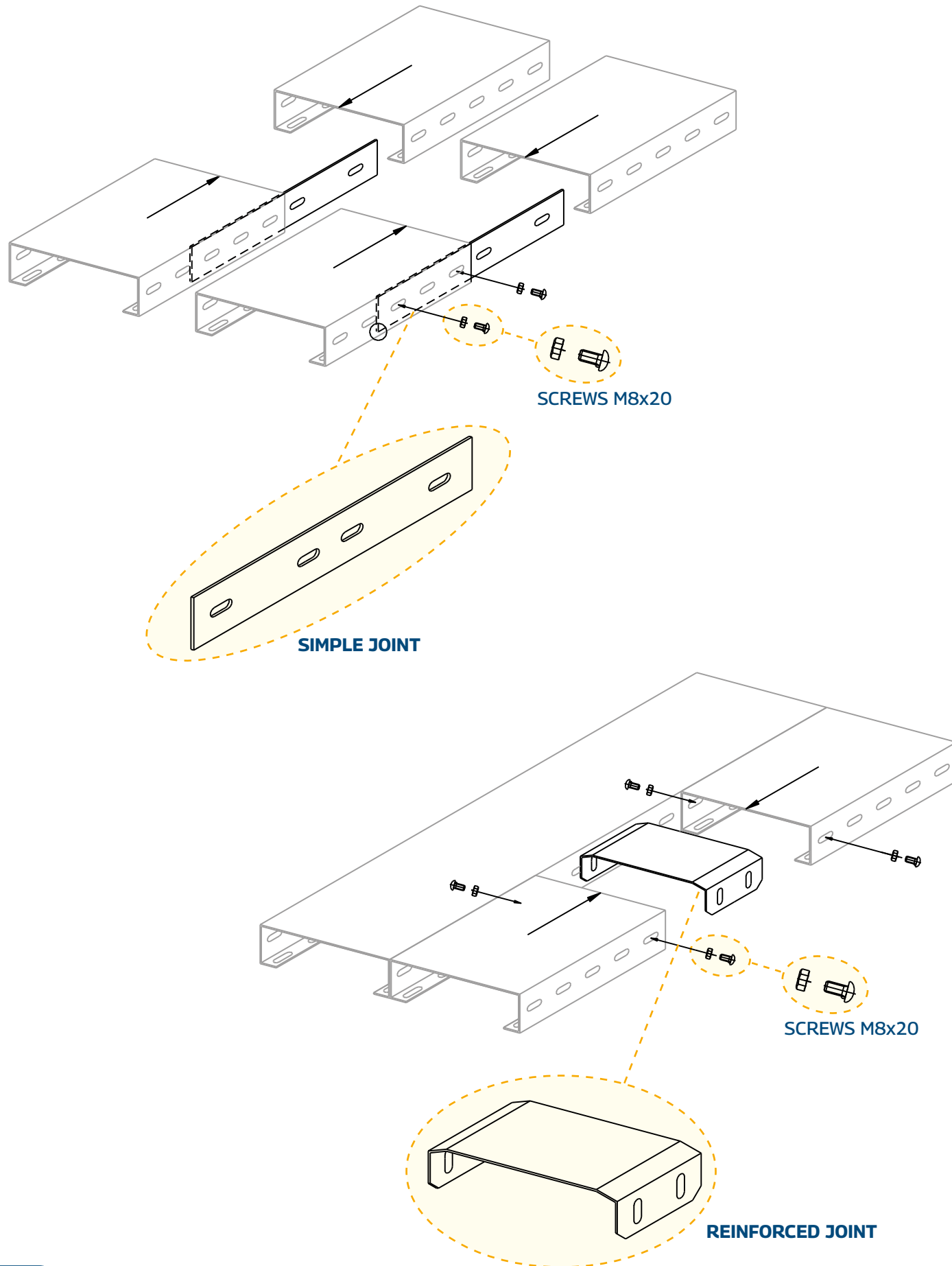


ANCHORING SYSTEMS





HEAD JOINTS



EMBOSED CLOSED AND PERFORATED STEPS H58 P50



Type Step ZB2

Available sections: b x h x thk. (mm)	250x58x2.0	250x58x2.5
	300x58x2.0	300x58x2.5
	325x58x2.0	325x58x2.5
Length (mm):	600 to 9000	
Intermediate measures:	Cutting Pitch 50 mm	
Material:	▪ Raw Steel	
	▪ Sendzimir Galvanized Steel	
	▪ Hot-Dip Galvanized Steel	
	▪ Cor-Ten Steel thk 2.0 (sec.250 - 300)	
Features:	▪ Anti-panic surface with 8mm holes	
	▪ Fast weather elements drainage	
	▪ Non-slip on both side	
	▪ Slip Resistance Rating R9 DIN 51130	



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10°

Type Step ZBC

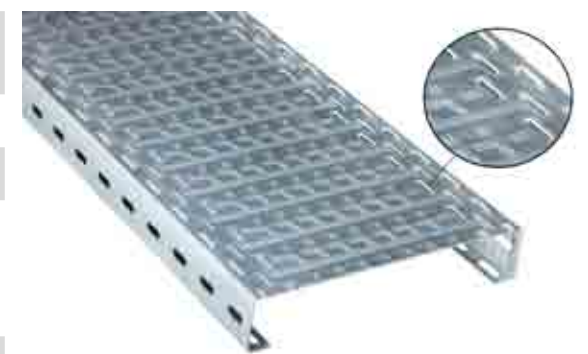
Available sections: b x h x thk. (mm)	150x58x2.0	200x58x2.0
	250x58x2.0	300x58x2.0
Length (mm):	600 to 6000	
Intermediate measures:	Cutting Pitch 50 mm	
Material:	▪ Raw Steel	
	▪ Sendzimir Galvanized Steel	
	▪ Hot-Dip Galvanized Steel	
Features:	▪ Closed Embossed Surface	
	▪ Non-slip on one side only	
	▪ Suitable for indoor stairs	
	▪ Slip Resistance Rating R9 DIN 51130	



SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10°

Type Step GB2

Available sections: b x h x thk. (mm)	300x58x2.0	
Length (mm):	600 to 9000	
Intermediate measures:	Cutting Pitch 50 mm	
Material:	▪ Raw Steel	
	▪ Sendzimir Galvanized Steel	
	▪ Hot-Dip Galvanized Steel	
Features:	▪ Closed Embossed Surface	
	▪ Non-slip on both sides	
	▪ Suitable for indoor stairs	
	▪ Slip Resistance Rating R9 DIN 51130	

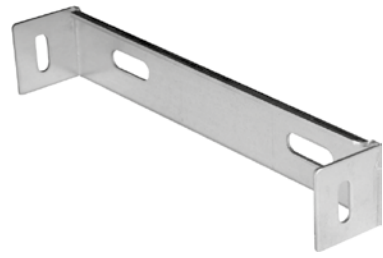


SLIP RESISTANCE RATING
R9 DIN 51130 6° < a < 10°



ACCESSORIES H58

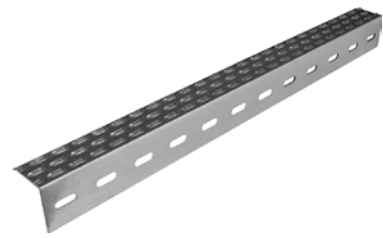
Internal Reinforced Bracket



External Bracket



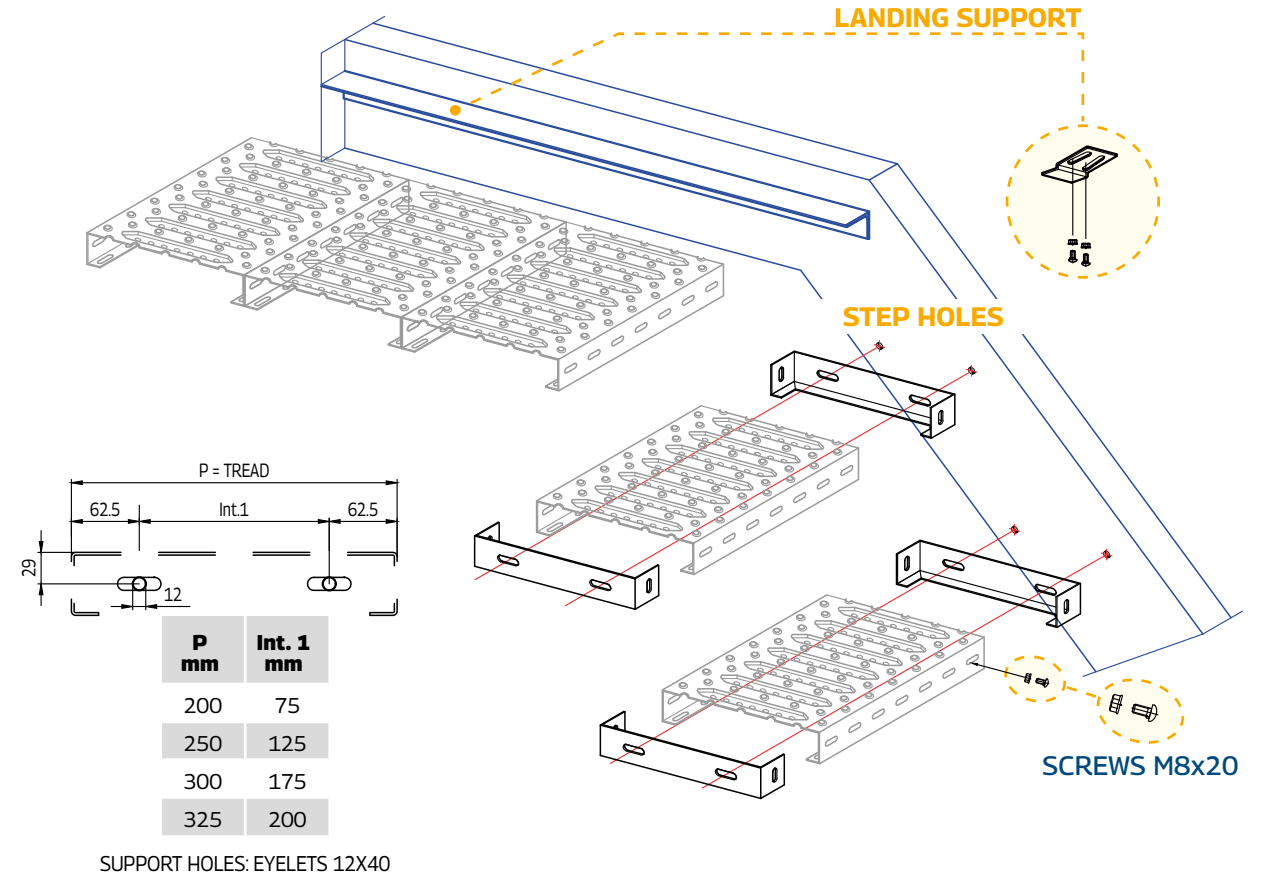
Non-slip Frontal panel



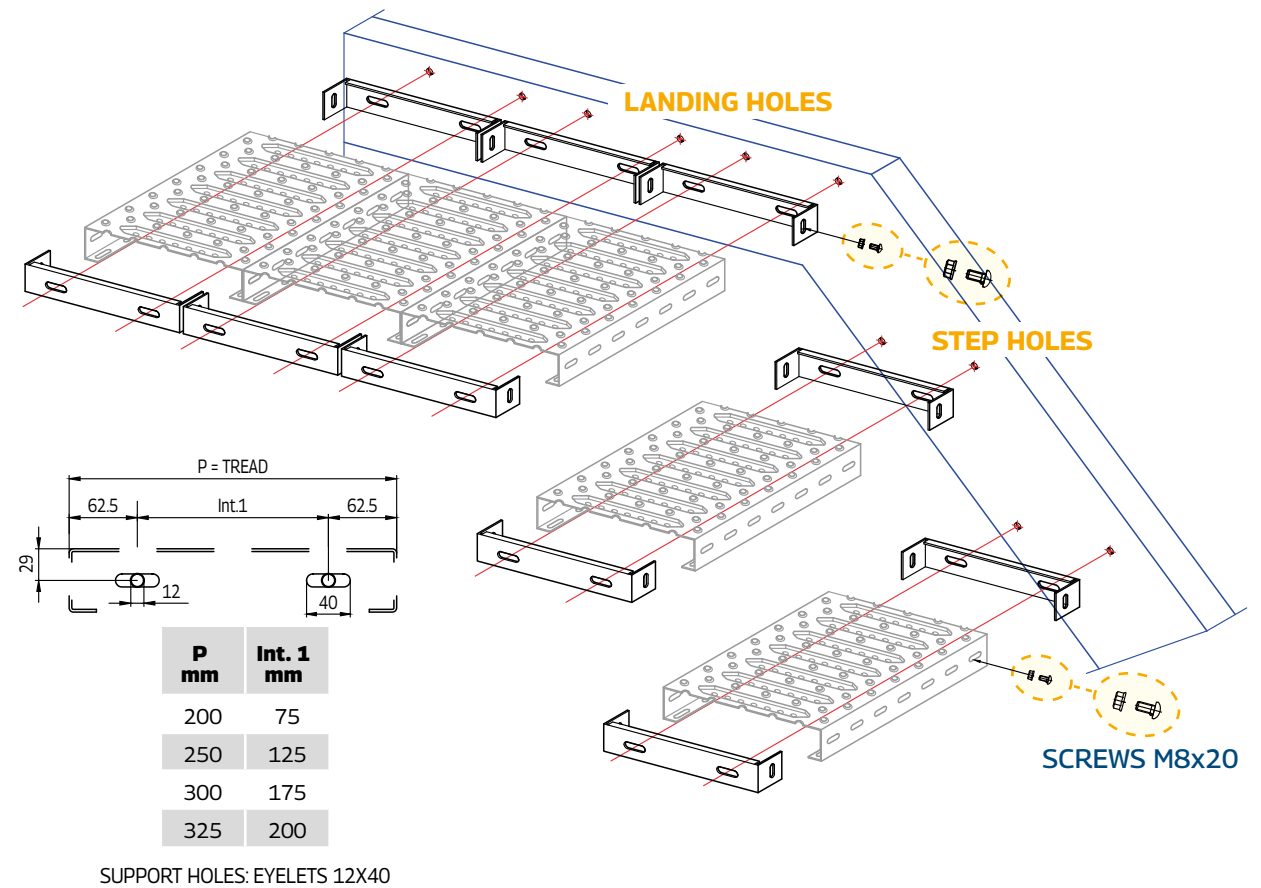
Terminal for ZBC step

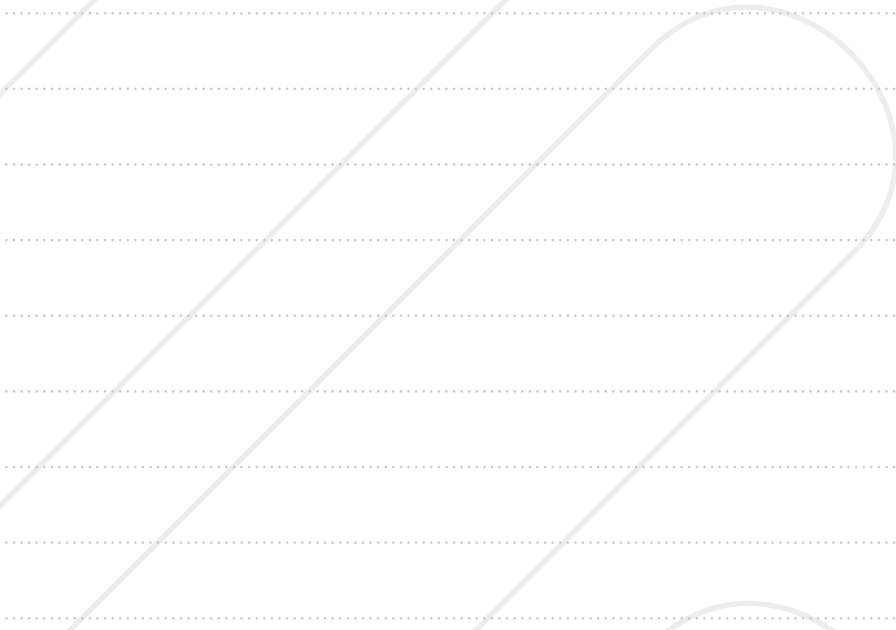


SCHEME A1



ALTERNATIVE FOR STAIR LANDINGS









Abagrigliati s.r.l. Unipersonale

Via dell'Artigianato, 10
35010 Massanzago, Padova - Italy
Tel. +39 049 5797535
Fax +39 049 5797860
www.abagrigliati.it
info@abagrigliati.it



www.abagrigliati.it