

Info-GLOBAL[®]
Fastening

PRODUCT CATALOGUE





We manufacture and distribute roofing accessories since 1993.

Over the past 25 years, our company has become one of the largest producers and distributors of high-class roof and facade fastening systems.

comprehensive service



the highest quality

A wide range of the highest quality products that meet the requirements of Polish and European standards met with the recognition of professionals around the world.

A group of engineers in cooperation with the best research centers in the world is constantly watching over ensuring of the highest quality of manufactured products. Before our products reach you, they undergo a series of tests performed by the independent international laboratories specializing in screw control, as well as the modern laboratory of Factory Production Control.

Customer satisfaction is one of our highest priorities, this is why Info-GLOBAL Fastening[®] is the team of almost 70 people who, using modern and technologically advanced solutions, are constantly working on comprehensive service of Your orders, providing full support at the various stages of cooperation and provides necessary technical information.



The best roofing material lasts as long as its fastening.

We are aware of that the future of the company depends on our customers, that is why we are focusing our attention on satisfying their needs and expectations. The main factor of continuous success is the quality of the offered products, which we obtain through innovative solutions, while systematically reducing the negative effect on the natural environment.

In order to ensure that we care of the Customer's good and the natural environment at every stage of order processing, we implemented and we are improving the integrated Management System in accordance with the ISO 9001: 2015 and ISO 14001: 2015 Standards.

Quality Management
ISO 9001
www.dekra-seal.com



Environmental Management
ISO 14001
www.dekra-seal.com



Why buy Info-GLOBAL screws?

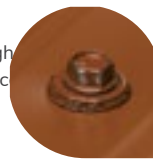
Steel roof tiles are still the most commonly chosen type of roofing material in the whole world. A standard tin roof weighs ca. 800 kg, its life expectancy is estimated by manufacturers for 50 years, this is why the screws, although the smallest in the roof structure, are extremely important.

AR® SCREWS MARKING

We take full responsibility for our products, therefore, for identification purposes, each batch is marked with the AR mark registered in the Patent Office.

SPECIALIZED, HIGHLY RESISTANT THERMALLY CURED VARNISH COATING

All our screws are covered with a special varnish coating made of polyester powder, hardened at high temperature, which ensures durability and resistance to mechanical damages. The powder application process is possible thanks to technologically advanced production lines.



Products of the competition



Info-GLOBAL® Fastening

EPDM WASHER

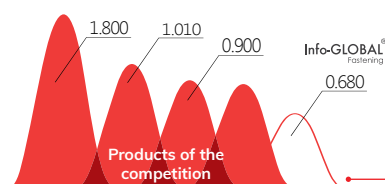
It guarantees tightness at places where the connector is connected to the base.

THE POLISH HIGHEST QUALITY GALVANIC COATINGS

Corrosion protection is extremely important both in terms of product safety and durability, therefore, the application of protective coatings takes place in Poland. Screw tests and corrosion resistance tests are carried out in a salt chamber and with the use of X-rays. The customer can choose a 12µm and 24µm zinc coating, or a special EsCTM coatings depending on the weather conditions in which the screws are to be installed.

UNIQUE HARDENED DRILL POINT

Formed screws are subjected to heat treatment, the so-called hardening. This is a very important process in the production of screws, having an impact on the drilling speed and the screw durability. Drills of our screws are designed to be screwed into roofings as quickly as possible without excessive effort.



Comparison of screwing times of Info-GLOBAL Fastening® screws with screws of other manufacturers in the case of steel substructure.

Corrosion

The corrosion resistance of the screws influences the fastening safety, therefore, the application of protective coatings takes place only in the Polish certified centers.

Info-GLOBAL Fastening® is the precursor of launching the new protective coatings into the market, it has developed and implemented new galvanizing standards: 12µm and 24µm as the first in Poland. Due to the structure safety, the corrosivity category of the environment should be taken into account and the appropriate type of coating should be selected on its basis.



Info-GLOBAL®
Fastening

Products of the competition

Screws after 144-hour exposure in a neutral salt spray.

CORROSIVITYTABLE

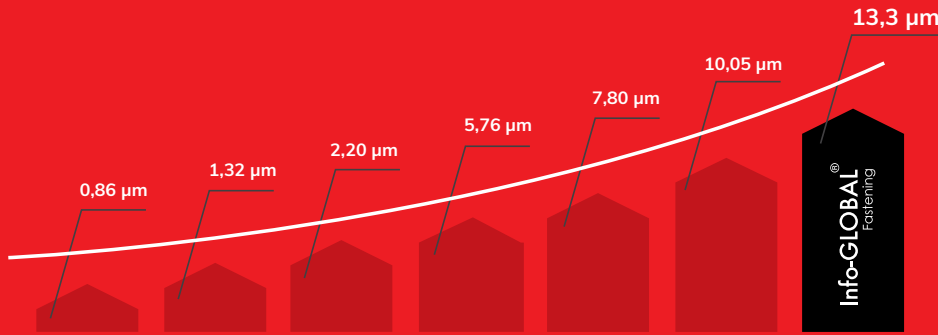
CORROSIVITY CLASS ACCORDING TO PN- EN ISO 12944-2		EXAMPLES OF ENVIRONMENTS TYPICAL MODERATE CLIMATE (INFORMATIVE ONLY)	
		OUTSIDE	OUTSIDE
C1	very low	N/A	Heated buildings with clean atmosphere, eg. offices, shops, schools, hotels
C2	low	Atmospheres polluted to a small extent mainly rural areas.	Unheated buildings, in which condensation may occur, eg. warehouses, sports halls.
C3	average	Urban and industrial atmospheres, average dioxide pollution sulphur (IV). Coastal areas with low salinity.	Production rooms with high humidity and some pollution of air, eg. food processing plants, laundries, breweries, dairies.
C4	high	Industrial areas and coastel areas with medium salinity.	Chemical plants, swimming pools, repair shipyards of ships and boats.
C5-I	very high (industrial)	Industrial areas with high humidity and aggressive atmosphere.	Structures or areas with almost permanent condensation and high pollution.
C5-M	very high (marine)	Coastel areas and away from shore into the sea with a large salinity.	Structures or areas with almost permanent condensation and high pollution.

SELECTION OF CONNECTORS

CORROSIVITY CLASS ACCORDING TO PN- EN ISO 12944-2	SALT SPRAY TEST ACCORDING TO DIN EN ISO 9227: 2007 [h]	PERIOD OF PROTECTION		RODZAJ OCHRONY				
		CLASS	YEARS	ZINC COATING 12 MICRONS	ZINC COATING 24 MICRONS	Eco-GrePert™	EsC™	STAINLESS STEEL (BI-METAL)
C1	-	low	< 5	•	•	•	•	•
	-	medium	5-15	•	•	•	•	•
	-	high	>15	•	•	•	•	•
C2	-	low	< 5	•	•	•	•	•
	-	medium	5-15	•	•	•	•	•
	-	high	>15	•	•	•	•	•
C3	120	low	< 5		•	•	•	•
	240	medium	5-15		•	•	•	•
	480	high	>15			•	•	•
C4	240	low	< 5			•	•	•
	480	medium	5-15			•	•	•
	720	high	>15			•	•	•

ZINC COATING

COATINGS



It is formed as a result of immersion of a metal product in molten, liquid zinc. It has very good protective properties. It is a durable, impermeable and mechanically durable coating. Commonly used corrosion protection is 12µm and 24µm.



NOVELTY ESC™ COATING

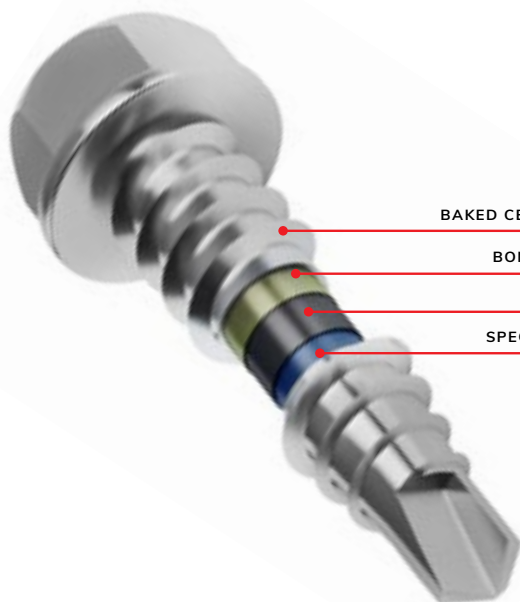
Screws used in very aggressive environment require special protection against corrosion.

Due to the excellent corrosion protection even with maximum loads and high temperatures, special coatings are used mainly in the automotive industry and marine technology. Based on the experience of these industries and meeting the expectations of the most demanding customers, we have introduced EsC™ coating (Ecological Suppressor of Corrosion), which is used to protect our products.

THE MOST IMPORTANT FEATURES OF ESC™ COATING

- EsC™ coating is the most effective protection against corrosion in the most aggressive environments (including corrosivity class C4) ✓
- The elimination of contact corrosion of the surface covered with EsC™ coating eg. with aluminum ✓
- High abrasion resistance ✓
- All products covered with EsC™ coating undergo salt spray test according to PN-EN ISO 9227:2007 – even more than 1000 hours without red corrosion. ✓

CERAMIC COATING ECO-GREPert™



Eco-GrePert™ is an inorganic, three-layer ceramic coating developed to achieve the highest resistance to onerous environmental conditions, which could cause corrosion.

Chemical reactions make that all three layers are strongly connected to one another, forming a compact, highly resistant coating.

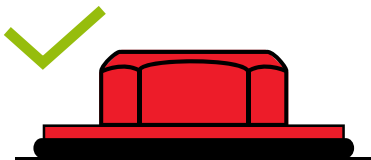
BENEFITS OF ECO-GREPert™ COATING

- Higher protection against corrosion as compared to traditional methods of protection - the possibility of using screws in the environment with the corrosion class C4. ✓
- Protection of the material against corrosive acids, bases, gases and water. ✓

How to correctly assemble our screws?

1. When assembling screws you should always use the screwdriver equipped with adjustable clutch.
2. For proper screwing, magnetic socket or spring socket should always be used.
3. Screws must always be assembled to the substrate perpendicularly.

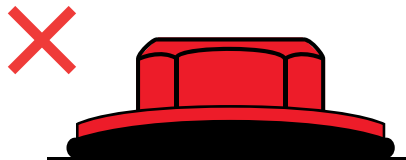
CORRECT ASSEMBLY



The screw should be tightened so that, the washer reduces its height by half.

INCORRECT ASSEMBLY

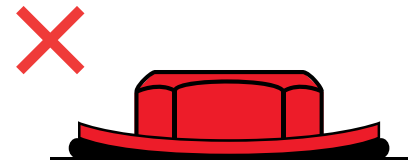
Screw tightened insufficiently



The screw which is tightened too lightly can cause leakage in the central part of connection, right near the thread.

INCORRECT ASSEMBLY

Screw tightened too tightly



Screw which is tightened too tightly can cause leakage in the extreme parts of washer.



1

FARMER SELF-DRILLING SCREWS

FOR WOOD CONSTRUCTION



HOW TO READ PRODUCT CODE

F2 48 35 Z1 Z4 8017

F	2	48	35	Z1	Z	4	8017
TYPE	SUBSTRATE / DRILLING CAPACITY [mm]	THICKNESS [mm]	LENGHT [mm]	COATING	WASHER MATERIAL	WASHER Ø	RAL
F - farmer screws	2	4,8	20-100	Z1 - 12µm	Z - zinc plated	4 - 14mm	selected color according to RAL palette, e. g. 8017
				Z2 - 24µm	A - aluminium		
				EC - EsCTM	S - stainless steel		
				SS - stainless steel SAE 304 or SAE 410			

XR 48 35 Z1 TXAL 8017

XR	48	35	Z1	TXAL	8017
TYPE	THICKNESS [mm]	LENGHT [mm]	COATING	WASHER MATERIAL	RAL
XR - TORX farmer screw, drilling capacity 2mm	4,8	35	Z1 - 12µm	TXAL - TORX aluminium washer	selected color according to RAL palette, e. g. 8017
			Z2 - 24µm		
			EC - EsC		

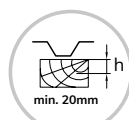
CHARACTERISTIC FEATURES FOR FASTENERS



SIZE AND TYPE OF THE HEAD



SIZE AND TYPE OF THE HEAD



EFFECTIVE DEPTH SCREW ANCHORING IN WOOD



MAX THICKNESS OF THE ELEMENTS FIXED (IN WOOD)



RAL - PRODUCT AVAILABLE AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY SPEED (APPROXIMATE)



THE PRODUCT IS IN COMPLIANCE WITH THE EUROPEAN TECHNICAL ASSESSMENT / HARMONIZED STANDARD



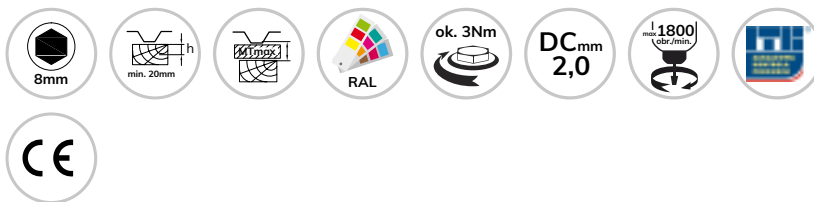
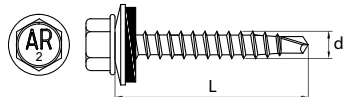
THE PRODUCT MEETS THE REQUIREMENTS OF THE FACTORY PRODUCTION CONTROL

More detailed information can be found on our website: www.info-global.pl

1 FARMER SELF-DRILLING SCREWS FOR WOOD CONSTRUCTION

1.1. Self-drilling screw with EPDM washer for fixing steel sheets to the wooden substrates

AR2 W CS 4,8xL



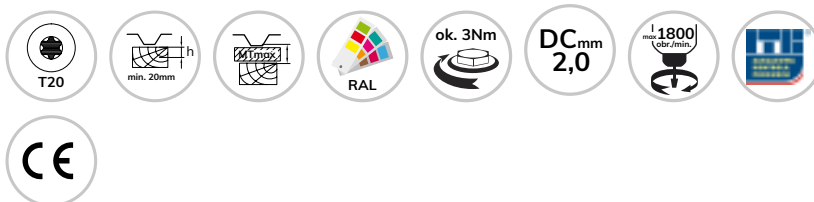
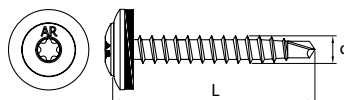
- / **Material:** SAE 1022 steel
- / **Coating:** 12µm, 24µm, EsC™
- / **Washer:** 14ZN, 14AL, 19ZN*
- / **Application:** fastening flashings and profiled roofing sheets to wood structures

*possibility of mounting the washer of 19mm diameter

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax [mm]
F24820Z1Z4	4,8	20	250	3000	-
F24828Z1Z4	4,8	28	250	3000	1
F24835Z1Z4	4,8	35	250	3000	7
F24850Z1Z4	4,8	50	100	1200	22
F24860Z1Z4	4,8	60	100	1200	32
F24870Z1Z4	4,8	70	100	1200	42
F24880Z1Z4	4,8	80*	100	1200	52
F248100Z1Z4	4,8	100*	100	1200	72

1.2. TORX self-drilling screw with ball head and EPDM washer for fixing steel sheets to the wooden substrates

AR2 W CS 4,8xL UFO

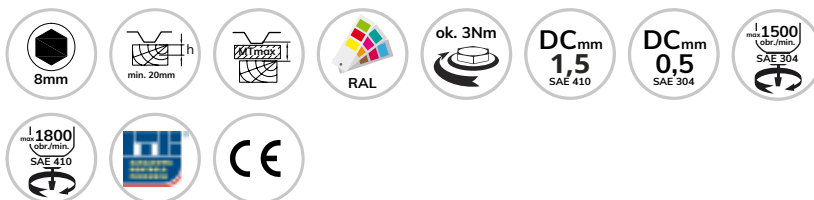
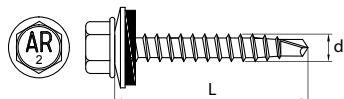


- / **Material:** SAE 1022 steel
- / **Coating:** 12µm, 24µm, EsC™
- / **Washer:** TXAL
- / **Application:** fastening flashings and profiled roofing sheets to wood structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax [mm]
XR4835Z1TXAL	4,8	35	250	3000	6

1.3. Farmer stainless steel Self-drilling screw with EPDM washer for fixing steel sheets to the wooden substrates

AR2 W SS 4,8xL

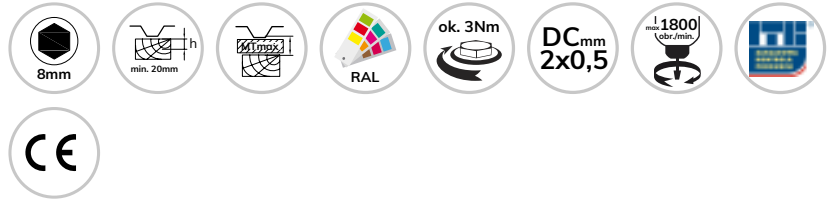
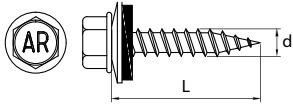


- / **Material:** stainless steel SAE 304 or SAE 410
- / **Washer:** 14SS, 14AL
- / **Application:** fastening flashings and profiled roofing sheets to wood structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax [mm]
F24820SSS4	4,8	20	250	3000	-
F24835SSS4	4,8	35	250	3000	7
F24860SSS4	4,8	60	100	1200	32

1.4. Sharp point screws with EPDM washer for fixing steel sheets to the wooden substrates

AR O CS 4,8xL



- / **Material:** SAE 1022 steel
- / **Coating:** 12µm, 24µm
- / **Washer:** 14ZN, 14AL
- / **Application:** fastening flashings and profiled roofing sheets to wood structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax [mm]
FO4825Z1Z4	4,8	25	250	3000	1
FO4828Z1Z4	4,8	28	250	3000	2

2

SELF-DRILLING SCREWS
**FOR CONNECTING
STEEL SHEETS**



HOW TO READ PRODUCT CODE

O2 48 20 Z1 Z4 8017

O	2	48	20	Z1	Z	4	8017
TYPE	SUBSTRATE / DRILLING CAPACITY [mm]	THICKNESS [mm]	LENGTH [mm]	COATING	WASHER MATERIAL	WASHER DIAMETER Ø	RAL
O - connecting steel sheets (overlap)	2	4,8	20	Z1 - 12µm	Z - zinc plated	4 - 14mm	selected color according to RAL palette, e. g. 8017
				Z2 - 24µm	A - aluminium		
				EC - EsC™			

XR 48 20 Z1 TXAL 8017

XR	48	20	Z1	TXAL	8017
TYPE	THICKNESS [mm]	LENGTH [mm]	COATING	WASHER MATERIAL	RAL
XR - TORX for connecting steel sheets	4,8	20	Z1 - 12µm	TXAL - TORX aluminium washer	selected color according to RAL palette, e. g. 8017
			Z2 - 24µm		
			EC - EsC™		

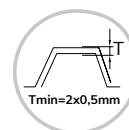
CHARACTERISTIC FEATURES FOR FASTENERS



SIZE AND TYPE OF THE HEAD



SIZE AND TYPE OF THE HEAD



MINIMUM THICKNESS OF CONNECTING SHEETS



RAL - PRODUCT AVAILABLE AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY SPEED (APPROXIMATE)



THE PRODUCT IS IN COMPLIANCE WITH THE EUROPEAN TECHNICAL ASSESSMENT / HARMONIZED STANDARD



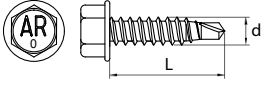
THE PRODUCT MEETS THE REQUIREMENTS OF THE FACTORY PRODUCTION CONTROL

More detailed information can be found on our website: www.info-global.pl

2 SELF DRILLING SCREWS FOR CONNECTING STEEL SHEETS

2.1. Self-drilling screw without EPDM washer for overlap connecting sheets

ARO W CS 4,8xL

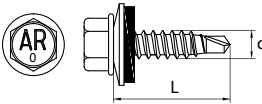


- / Material: SAE 1022 steel
- / Coating: 12µm, 24µm, EsC™
- / Application: overlap joining thin steel sheets

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MIN. THICKNESS OF JOINED SHEETS [mm]	MAX THICKNESS OF JOINED SHEETS [mm]
O24820Z1	4,8	20	250	3000	2x0,5	2x1

2.2. Self-drilling screw with EPDM washer for overlap connecting sheets

ARO W CS 4,8xL

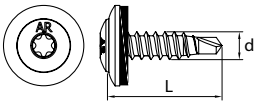


- / Material: SAE 1022 steel
- / Coating: 12µm, 24µm, EsC™
- / Washer: TXAL
- / Application: overlap joining thin steel sheets

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MIN. THICKNESS OF JOINED SHEETS [mm]	MAX THICKNESS OF JOINED SHEETS [mm]
O24820Z1Z4	4,8	20	250	3000	2x0,5	2x1

2.3. TORX self-drilling screw with ball head and EPDM washer for overlap connecting sheets

ARO W CS 4,8xL UFO



- / Material: SAE 1022 steel
- / Coating: 12µm, 24µm, EsC™
- / Washer: 14AL
- / Application: overlap joining thin steel sheets

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MIN THICKNESS JOINED SHEETS [mm]	MAX THICKNESS JOINED SHEETS [mm]
XR4820Z1TXAL	4,8	20	250	3000	2x0,5	2x1

3

SELF-DRILLING SCREWS
**FOR STEEL
STRUCTURES**



HOW TO READ PRODUCT CODE

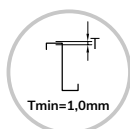
D 5 55 25 Z1 Z4 8017

D	5	55	25	Z1	Z	4	8017
TYPE	SUBSTRATE / DRILLING CAPACITY [mm]	THICKNESS [mm]	LENGHT [mm]	COATING	WASHER MATERIAL	WASHER Ø	RAL
D - self drilling screws	3-16	5,5-6,4	16-70	Z1 - 12µm	Z - zinc plated	4 - 14mm 6 - 16mm 9 - 19mm	selected color according to RAL palette, e. g. 8017
				EC - EsCT [™]	A - aluminium		
				BI - bi-metal	S - stainless steel FH - integrated washer		

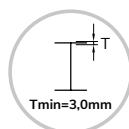
CHARACTERISTIC FEATURES FOR FASTENERS



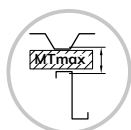
SIZE AND TYPE OF THE HEAD



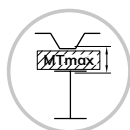
MINIMUM THICKNESS OF THE SUBSTRATE - COLD-FORMED PROFILE



MINIMUM THICKNESS OF THE SUBSTRATE - HOT-ROLLED STEEL



MAX THICKNESS OF THE ELEMENTS FIXED - COLD-FORMED PROFILE



MAX THICKNESS OF THE ELEMENTS FIXED - HOT-ROLLED PROFILE



RAL - PRODUCT AVAILABLE AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY SPEED (APPROXIMATE)



THE PRODUCT IS IN COMPLIANCE WITH THE EUROPEAN TECHNICAL ASSESSMENT / HARMONIZED STANDARD



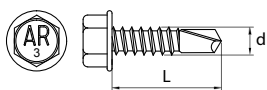
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3 SELF DRILLING SCREWS FOR STEEL STRUCTURES

3.1. Self-drilling screw without washer for fixing sheets to steel substrates

AR3 W CS 4,8xL

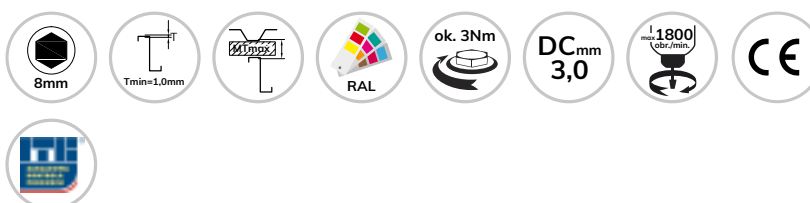
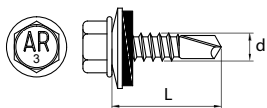


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fastening thin steel sheets to thin steel structures and connecting steel sheets

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D34816Z1	4,8	16	250	3000	1	5
D34819Z1	4,8	19	250	3000	1	8
D34822Z1	4,8	22	250	3000	1	11
D34825Z1	4,8	25	250	3000	1	14
D34832Z1	4,8	32	250	3000	1	21
D34835Z1	4,8	35	250	3000	1	24
D34845Z1	4,8	45	100	1200	1	34
D34855Z1	4,8	55	100	1200	1	44

3.2. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR3 W CS 4,8xL

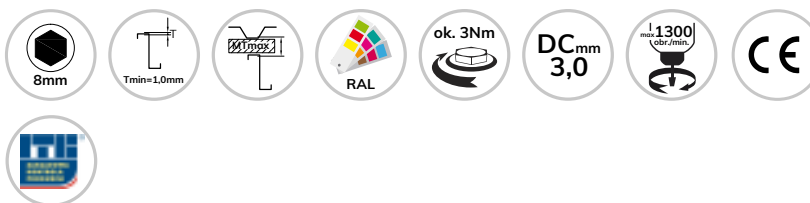
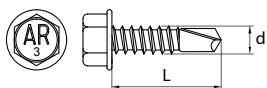


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Washer: ZN14, AL14
- / Application: fastening thin steel sheets to thin steel structures and connecting steel sheets

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D34816Z1Z4	4,8	16	250	3000	1	2
D34819Z1Z4	4,8	19	250	3000	1	5
D34822Z1Z4	4,8	22	250	3000	1	8
D34825Z1Z4	4,8	25	250	3000	1	11
D34832Z1Z4	4,8	32	250	3000	1	18
D34835Z1Z4	4,8	35	250	3000	1	21
D34845Z1Z4	4,8	45	100	1200	1	31
D34855Z1Z4	4,8	55	100	1200	1	41

3.3. Bi-metal self-drilling screw without washer for fixing sheets to steel substrates

AR3 W SS 4,8xL

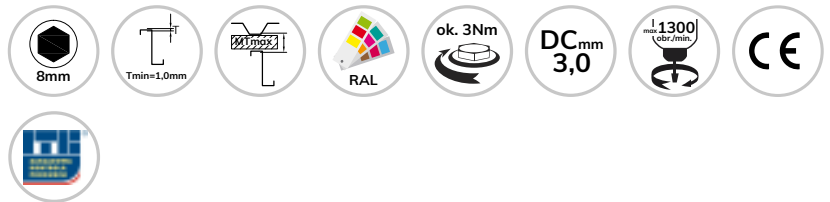
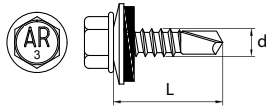


- / Material: stainless steel SAE 304 (bi-metal)
- / Application: fixing steel sheets to thin-walled steel structures and joining together in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D34825BI	4,8	25	250	3000	1	14

3.4. Bi-metal self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR3 W SS 4,8xL

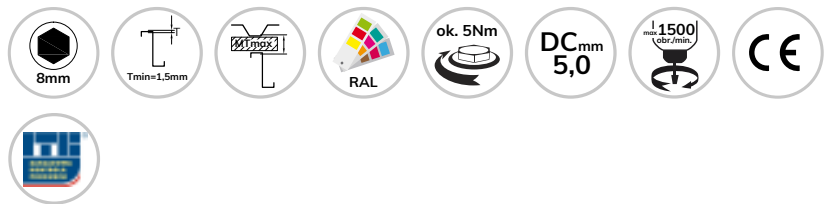
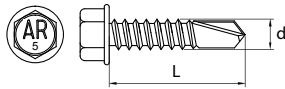


- / Material: stainless steel SAE 304 (bi-metal)
- / Washer: SS14
- / Application: fixing steel sheets to thin-walled steel structures and joining together in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D34825BIS4	4,8	25	250	3000	1	11

3.5. Self-drilling screw without washer for fixing sheets to steel substrates

AR5 W CS 5,5xL

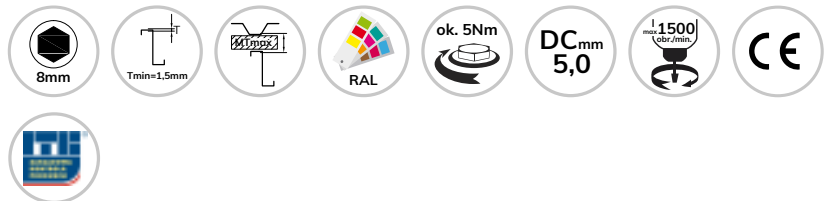
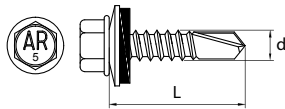


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to cold-formed steel structure

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D55519Z1	5,5	19	250	3000	1,5	6
D55525Z1	5,5	25	250	3000	1,5	12
D55532Z1	5,5	32	250	3000	1,5	19
D55538Z1	5,5	38	100	1200	1,5	25
D55550Z1	5,5	50	100	1200	1,5	37
D55560Z1	5,5	60	100	1200	1,5	47
D55570Z1	5,5	70	100	1200	1,5	57

3.6. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR5 W CS 5,5xL

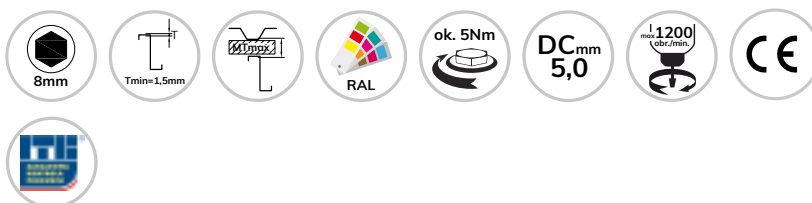
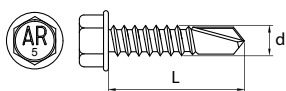


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Washer: 14ZN, 14AL, 16ZN
- / Application: fixing steel sheets to cold-formed steel structure

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D55519Z1Z4	5,5	19	250	3000	1,5	3
D55525Z1Z4	5,5	25	250	3000	1,5	9
D55532Z1Z4	5,5	32	250	3000	1,5	16
D55538Z1Z4	5,5	38	100	1200	1,5	22
D55550Z1Z4	5,5	50	100	1200	1,5	34
D55560Z1Z4	5,5	60	100	1200	1,5	44
D55570Z1Z4	5,5	70	100	1200	1,5	54

3.7. Bi-metal self-drilling screw without washer for fixing sheets to steel substrates

AR5 W SS 5,5xL

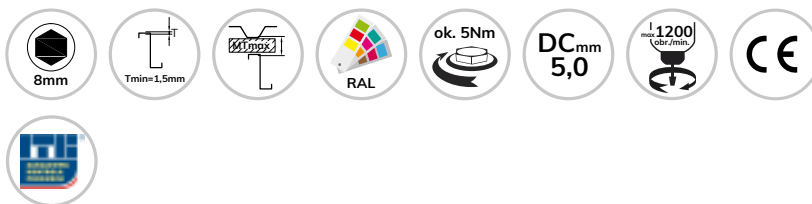
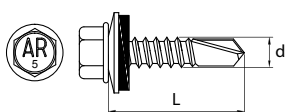


- / Material: stainless steel SAE 304 (bi-metal)
- / Application: fixing steel sheets to thin-walled steel structures and joining together in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D55525BI	5,5	25	250	3000	1,5	12

3.8. Bi-metal self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR5 W SS 5,5xL

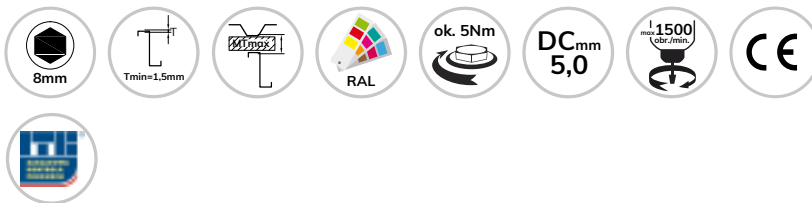
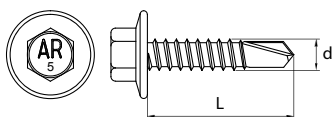


- / Material: stainless steel SAE 304 (bi-metal)
- / Washer: 14SS, 16SS
- / Application: fixing steel sheets to thin-walled steel structures and joining together in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D55525BIS4	5,5	25	250	3000	1,5	9

3.9. Self drilling screw with integrated washer for fixing sheets to steel substrate

AR5PZ W CS 5,5xL

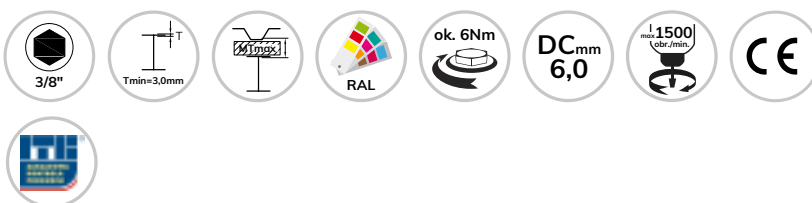
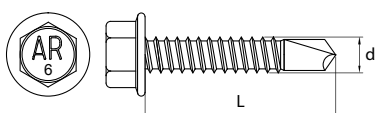


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to cold-formed steel structures in various applications

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D55519Z1FH	5,5	19	250	3000	1,5	6
D55525Z1FH	5,5	25	250	3000	1,5	12

3.10. Self drilling screw with integrated washer for fixing sheets to steel substrate

AR6 W CS 6,3xL

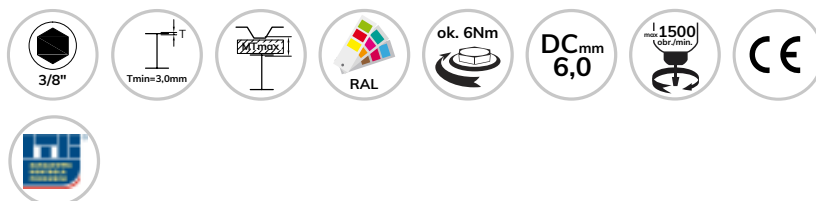
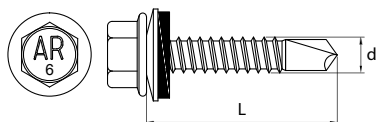


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to cold-formed steel structures in various applications

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D66319Z1	6,3	19	100	1200	3	6
D66322Z1	6,3	22	100	1200	3	9
D66325Z1	6,3	25	100	1200	3	12
D66332Z1	6,3	32	100	1200	3	19
D66338Z1	6,3	38	100	1200	3	25
D66350Z1	6,3	50	100	1200	3	37

3.11. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR6 W CS 6,3xL

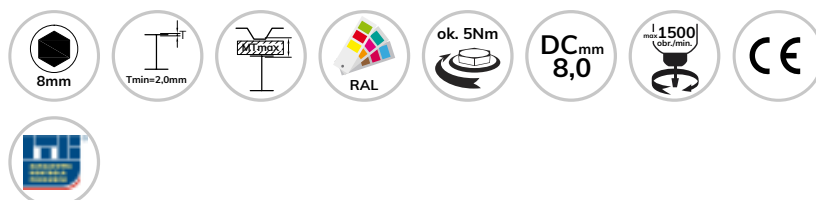
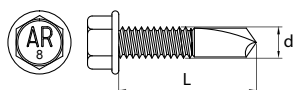


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Washer: ZN16
- / Application: fixing steel sheets to cold-formed steel structure in various application

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D66319Z1Z6	6,3	19	100	1200	3	3
D66322Z1Z6	6,3	22	100	1200	3	6
D66325Z1Z6	6,3	25	100	1200	3	9
D66332Z1Z6	6,3	32	100	1200	3	16
D66338Z1Z6	6,3	38	100	1200	3	22
D66350Z1Z6	6,3	50	100	1200	3	34

3.12. Self-drilling screw without washer for fixing sheets to steel substrates

AR8 W CS 5,5xL

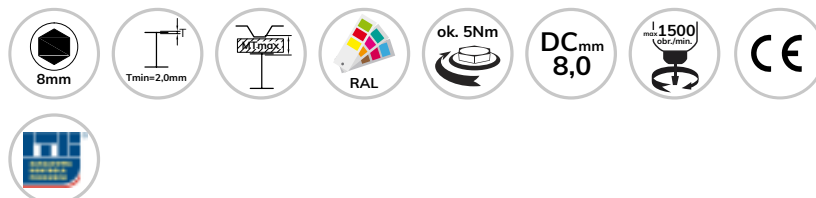
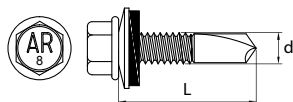


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to hot-rolled steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D85524Z1	5,5	24	250	3000	2	9

3.13. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR8 W CS 5,5xL

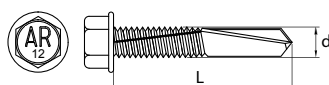


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Washer: ZN16, SS16
- / Application: fixing steel sheets to hot-rolled steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D85524Z1Z4	5,5	24	250	3000	2	6

3.14. Self-drilling screw without washer for fixing sheets to steel substrates

AR12 W CS 5,5xL

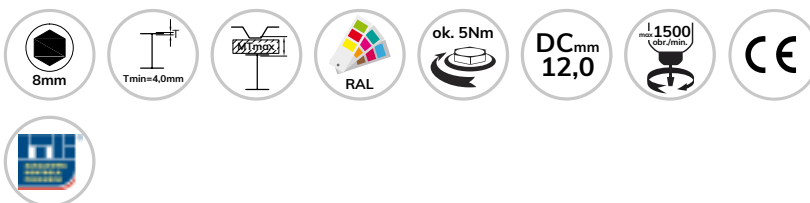
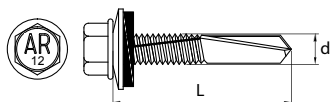


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to hot-rolled steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D125532Z1	5,5	32	250	3000	4	12
D125535Z1	5,5	35	250	3000	4	15
D125550Z1	5,5	50	100	1200	4	30
D125570Z1	5,5	70	100	1200	4	50

3.15. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR12 W CS 5,5xL

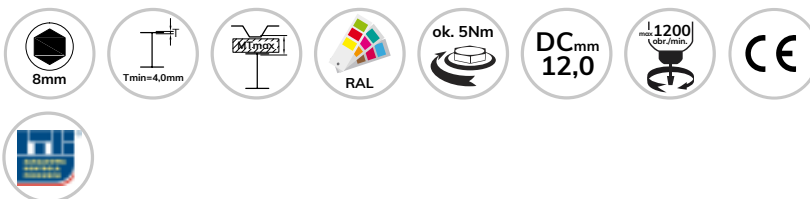
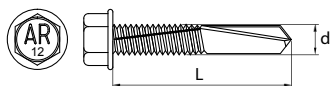


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Washer: ZN14, AL14, ZN16, SS16
- / Application: fixing steel sheets to hot-rolled steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D125532Z1Z4	5,5	32	250	3000	4	9
D125535Z1Z4	5,5	35	250	3000	4	12
D125550Z1Z4	5,5	50	100	1200	4	27
D125570Z1Z4	5,5	70	100	1200	4	47

3.16. Bi-metal self-drilling screw without washer for fixing sheets to steel substrate

AR12 W SS 5,5xL

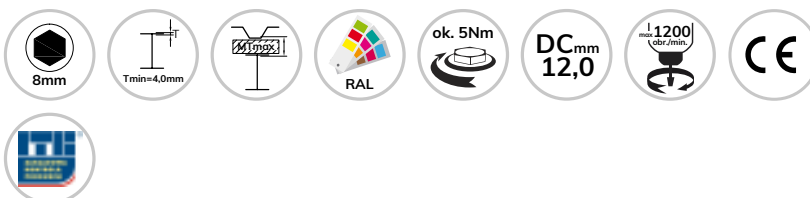
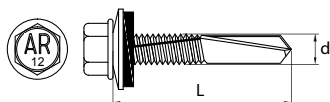


- / Material: stainless steel SAE 304 (bi-metal)
- / Application: fixing steel sheets to hot-rolled steel structures in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D125538BI	5,5	38	250	3000	4	17

3.17. Bi-metal self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR12 W SS 5,5xL

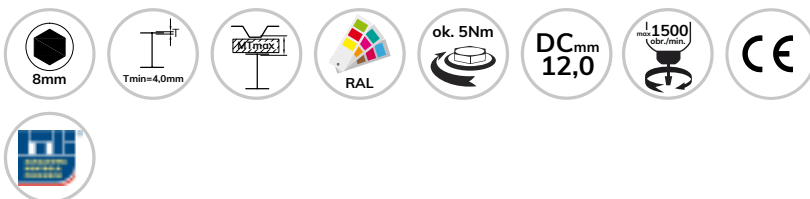
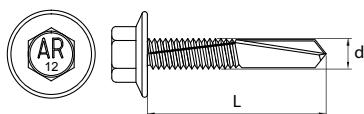


- / Material: stainless steel SAE 304 (bi-metal)
- / Washer: SS14, SS16
- / Application: fixing steel sheets to hot-rolled steel structures in aggressive environments

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D125538BIS4	5,5	38	250	3000	4	14

3.18. Self-drilling screw with integrated washer for fixing sheets to steel substrates

AR12PZ W CS 5,5xL

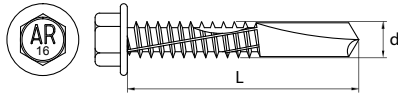


- / Material: SAE 1022 steel
- / Coating: 12µm, EsC™
- / Application: fixing steel sheets to hot-rolled steel structures in aggressive environments

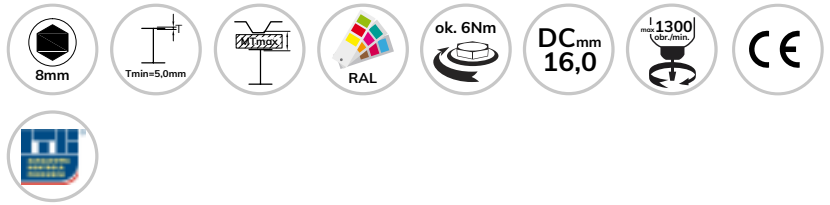
product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D125535Z1FH	5,5	35	250	3000	4	14

3.19. Self-drilling screw without washer for fixing sheets to steel substrates

AR16 W CS 6,3xL



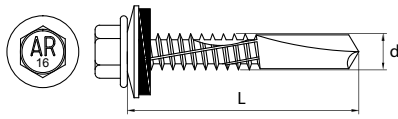
- / **Material:** SAE 1022 steel
- / **Coating:** 12µm, EsC™
- / **Application:** fixing steel sheets to hot-rolled steel structures with very high thickness or hardness



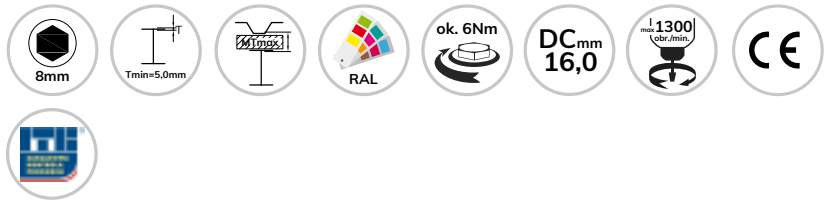
product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D166340EC	6,3	40	100	1200	5	16

3.20. Self-drilling screw with EPDM washer for fixing sheets to steel substrates

AR16 W CS 6,3xL



- / **Material:** SAE 1022 steel
- / **Coating:** 12µm, EsC™
- / **Washer:** ZN16, SS16
- / **Application:** fixing steel sheets to hot-rolled steel structures with very high thickness or hardness



product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	min. thickness of substrate [mm]	MTmax [mm]
D166340ECA6	6,3	40	100	1200	5	13

4

SCREWS
**FOR WOOD
/ CONCRETE**



HOW TO READ PRODUCT CODE

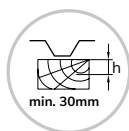
DC 64 41 EC S6 8017

D	C	64	41	EC	S	6	8017
TYPE	SUBSTRATE/ DRILLING CAPACITY	THICKNESS [mm]	LENGHT [mm]	COATING	WASHER MATERIAL	WASHER Ø	RAL
D- self drilling screws	c - wood, concrete	6,4	41-57	EC - EsCTM	S - stainless steel	6 - 16mm	selected color according to RAL palette, e. g. 8017

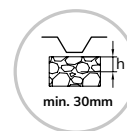
CHARACTERISTIC FEATURES FOR FASTENERS



SIZE AND TYPE OF THE HEAD



MINIMUM DEPTH
SCREW ANCHORING
IN WOOD



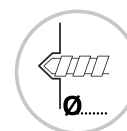
MINIMUM DEPTH
SCREW ANCHORING
IN CONCRETE



MAX THICKNESS OF THE
ELEMENTS FIXED (IN WOOD)



MAX THICKNESS
OF THE ELEMENTS FIXED
(IN CONCRETE)



PILOT HOLE REQUIRED
WITH A DIAMETER ...



RAL - PRODUCT AVAILABLE
AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY
SPEED (APPROXIMATE)



THE PRODUCT IS IN
COMPLIANCE WITH THE
EUROPEAN TECHNICAL
ASSESSMENT /
HARMONIZED STANDARD



THE PRODUCT MEETS THE
REQUIREMENTS OF THE FACTORY
PRODUCTION CONTROL



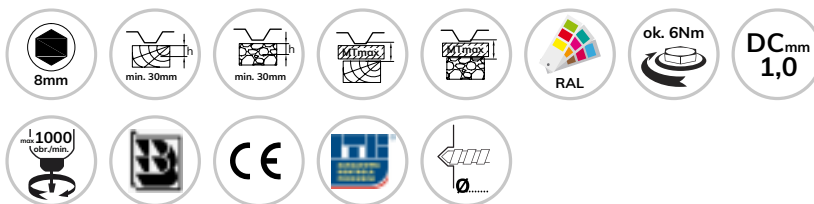
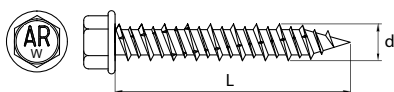
CONSTRUCTION PRODUCT

More detailed information can be found on our website: www.info-global.pl

4 SCREWS FOR WOOD / CONCRETE

4.1. Sharp point screws without washer for fixing steel sheets to wood and concrete substrates

ARW 0 CS 6,4xL



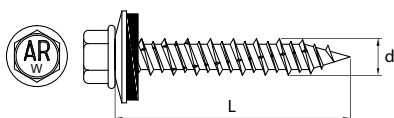
- / **Material:** SAE 1022 steel
- / **Coating:** EsCT[™], 12μm
- / **Application:** fixing profiled sheets to wood substrate in various applications and to concrete substrate

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax*	substrate	depth anchorage	drill diameter [mm]
DC6441EC	6,4	41	100	1200	5	wood		-
DC6457EC	6,4	57	100	1200	26	concrete C20/25	≥ 30mm	5,0 or 5,5
						concrete C50/60		5,5

* - MTmax - effective anchoring 30mm

4.2. Sharp point screws with EPDM washer for fixing steel sheets to wood and concrete substrates

ARW 0 CS 6,4xL



- / **Material:** SAE 1022 steel
- / **Coating:** EsCT[™], 12μm
- / **Washer:** ZN16, SS16
- / **Application:** fixing profiled sheets to wood substrate in various applications and to concrete substrate

product code	d [mm]	L [mm]	unit pack. [pcs]	collective pack. [pcs]	MTmax*	substrate	depth anchorage	drill diameter [mm]
DC6441ECS6	6,4	41	100	1200	2	wood		-
DC6457ECS6	6,4	57	100	1200	18	concrete C20/25	≥ 30mm	5,0 or 5,5
						concrete C50/60		5,5

* - MTmax - effective anchoring 30mm

4.3. Complementary accessories - drills



- / **Application:** preparing of initial hole for fixing of screws ARW 0 CS 6,4xL

size [mm]	unit pack. [pcs]
5x300x350	1
5x200x260	1
5,5x350x410	1

5

SCREWS

FOR SANDWICH PANELS AND STRESS DIFFUSERS



HOW TO READ PRODUCT CODE

P6 55 90 EG A9 8017

P	6	55	90	EG	A	9	8017
TYPE	SUBSTRATE / DRILLING CAPACITY [mm]	THICKNESS [mm]	LENGHT [mm]	COATING	WASHER MATERIAL	WASHER Ø	RAL
P - sandwich panel screws	6-16 C - wood, concrete	5,5-6,4	65-330	EG - EcoGrePert™	A - aluminium	9 - 19mm	selected color according to RAL palette, e. g. 8017

SD 22 80 12 40 ZN

SD	22	80	12	40	ZN
TYPE	WIDTH [mm]	LENGHT [mm]	THICKNESS [mm]	HOLE SPACING [mm]	COATING
SD	22	80-150	1,2	15-40	ZN - galvanized carbon steel

CHARACTERISTIC FEATURES FOR FASTENERS



SIZE AND TYPE OF THE HEAD



MINIMUM THICKNESS OF THE SUBSTRATE - COLD-FORMED PROFILE



MINIMUM THICKNESS OF THE SUBSTRATE - HOT-ROLLED STEEL



MAX THICKNESS OF THE ELEMENTS FIXED - SANDWICH PANEL - COLD-FORMED PROFILE



MAX THICKNESS OF THE ELEMENTS FIXED - SANDWICH PANEL - HOT-ROLLED STEEL



MINIMUM THICKNESS OF FIXED ELEMENTS - SANDWICH PANEL - COLD-BENT STEEL PROFILE



MINIMUM THICKNESS OF FIXED ELEMENTS - SANDWICH PANEL - HOT-ROLLED STEEL PROFILE



EFFECTIVE MINIMUM ANCHORING DEPTH OF SCREW (WOOD)



EFFECTIVE MINIMUM ANCHORING DEPTH OF SCREW (CONCRETE)



EFFECTIVE MINIMUM ANCHORING DEPTH OF SCREW WITH WALL PLUG (CONCRETE)



THICKNESS RANGE OF FIXED ELEMENTS - SANDWICH PANEL - WOOD



THICKNESS RANGE OF FIXED ELEMENTS - SANDWICH PANEL - CONCRETE



RAL - PRODUCT AVAILABLE AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY SPEED (APPROXIMATE)



THE PRODUCT IS IN COMPLIANCE WITH THE EUROPEAN TECHNICAL ASSESSMENT / HARMONIZED STANDARD



THE PRODUCT MEETS THE REQUIREMENTS OF THE FACTORY PRODUCTION CONTROL



CONSTRUCTION PRODUCT



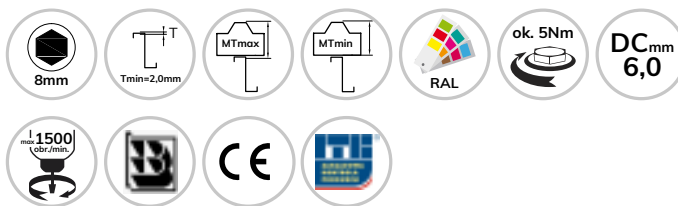
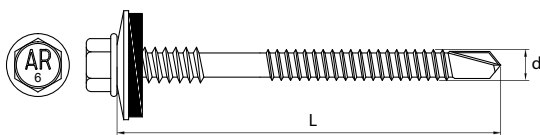
PILOT HOLE REQUIRED WITH A DIAMETER ...

More detailed information can be found on our website: www.info-global.pl

5 SCREWS FOR SANDWICH PANELS

5.1. Self-drilling screw with EPDM washer for fixing sandwich panels to steel substrates

AR6 W CSG 5,5/6,3xL

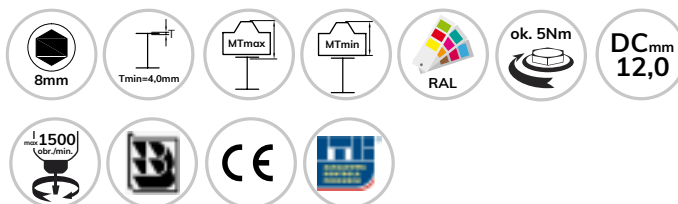
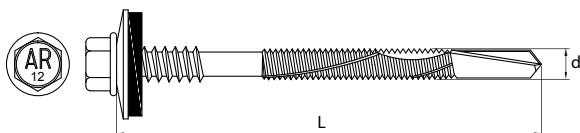


- / **Material:** SAE 1022 steel
- / **Coating:** Eco-GrePert™
- / **Washer:** AL19
- / **Application:** fixing sandwich panels to cold-formed steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	min. thickness of substrate [mm]	MTmin [mm]	MTmax [mm]
P65565EGA9	5,5/6,3	65	100	2	27	47
P65590EGA9	5,5/6,3	90	100	2	32	72
P655110EGA9	5,5/6,3	110	100	2	45	92
P655125EGA9	5,5/6,3	125	100	2	60	107
P655150EGA9	5,5/6,3	150	100	2	65	132
P655175EGA9	5,5/6,3	175	100	2	90	157
P655200EGA9	5,5/6,3	200	100	2	115	182
P655230EGA9	5,5/6,3	230	100	2	145	212
P655275EGA9	5,5/6,3	275	100	2	190	257
P655320EGA9	5,5/6,3	320	100	2	235	302

5.2. Self-drilling screw with EPDM washer for fixing sandwich panels to steel substrates

AR12 W CSG 5,5/6,3xL

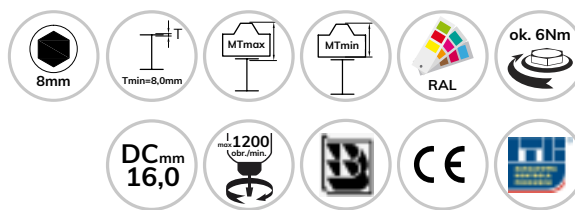
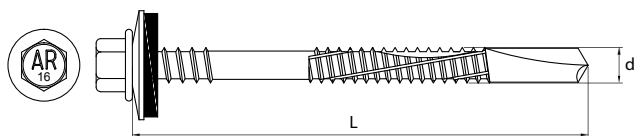


- / **Material:** SAE 1022 steel
- / **Coating:** Eco-GrePert™
- / **Washer:** AL19
- / **Application:** fixing sandwich panels to hot-rolled steel structures

product code	d [mm]	L [mm]	unit pack. [pcs]	min. thickness of substrate [mm]	MTmin [mm]	MTmax [mm]
P125570EGA9	5,5/6,3	70	100	4	25	44
P125590EGA9	5,5/6,3	90	100	4	35	64
P1255110EGA9	5,5/6,3	110	100	4	29	84
P1255130EGA9	5,5/6,3	130	100	4	45	104
P1255150EGA9	5,5/6,3	150	100	4	65	124
P1255175EGA9	5,5/6,3	175	100	4	90	149
P1255185EGA9	5,5/6,3	185	100	4	100	159
P1255200EGA9	5,5/6,3	200	100	4	115	174
P1255230EGA9	5,5/6,3	230	100	4	145	204
P1255285EGA9	5,5/6,3	285	100	4	200	259
P1255330EGA9	5,5/6,3	330	100	4	245	304

5.3. Self-drilling screw with EPDM washer for fixing sandwich panels to steel substrates

AR16 W CSG 5,5/6,3xL

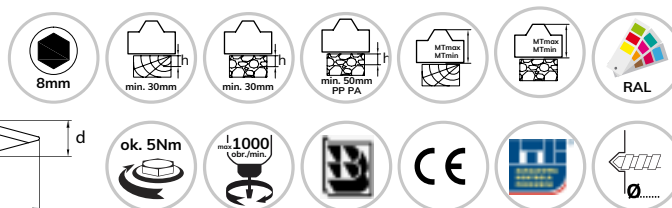
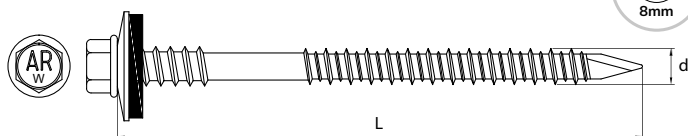


- / Material: SAE 1022 steel
- / Coating: Eco-GrePert™
- / Washer: AL19
- / Application: fixing sandwich panels to hot-rolled steel structures with high thickness or hardness

product code	d [mm]	L [mm]	unit pack. [pcs]	min. thickness of substrate [mm]	MTmin [mm]	MTmax [mm]
P166385EGA9	6,3/7,0	85	100	8	34	53
P1663105EGA9	6,3/7,0	105	100	8	54	73
P1663125EGA9	6,3/7,0	125	100	8	58	93
P1663135EGA9	6,3/7,0	135	100	8	68	103
P1663155EGA9	6,3/7,0	155	100	8	68	123
P1663160EGA9	6,3/7,0	160	100	8	73	128
P1663190EGA9	6,3/7,0	190	100	8	103	158
P1663215EGA9	6,3/7,0	215	100	8	128	183
P1663250EGA9	6,3/7,0	250	100	8	163	218
P1663315EGA9	6,3/7,0	315	100	8	228	283

5.4. Screws with EPDM washers for fixing sandwich panels to wood and concrete

ARW 0 CSG 6,4/7,0xL



- / Material: SAE 1022 steel
- / Coating: Eco-GrePert™
- / Washer: AL19
- / Application: fixing sandwich panels to wood, concrete, ceramic brick full, breezeblock ceramic, aerated concrete

product code	d [mm]	L [mm]	unit pack. [pcs]	MTmin [mm]	MTmax [mm] (effective anchoring 30mm)	MTmax [mm] (effective anchoring 50mm)
PC64100EGA9	6,4/7,0	100	100	40	56	40
PC64120EGA9	6,4/7,0	120	100	60	76	60
PC64140EGA9	6,4/7,0	140	100	80	96	80
PC64160EGA9	6,4/7,0	160	100	100	116	100
PC64190EGA9	6,4/7,0	190	100	130	146	130
PC64210EGA9	6,4/7,0	210	100	150	166	150
PC64260EGA9	6,4,7,0	260	100	200	216	200

substrate	depth anchorage	drill diameter [mm]	substrate	depth anchorage	drill diameter [mm]
wood	≥ 30mm	-	concrete C20/25*	≥ 50mm	10,0
concrete C20/25		5,0	concrete C50/60*		
concrete C50/60		5,5	ceramic brick full*		
		breezeblock ceramic*			
		aerated*			

*mounting of screws with wall plugs

5.5. Complementary accessories: wall plugs

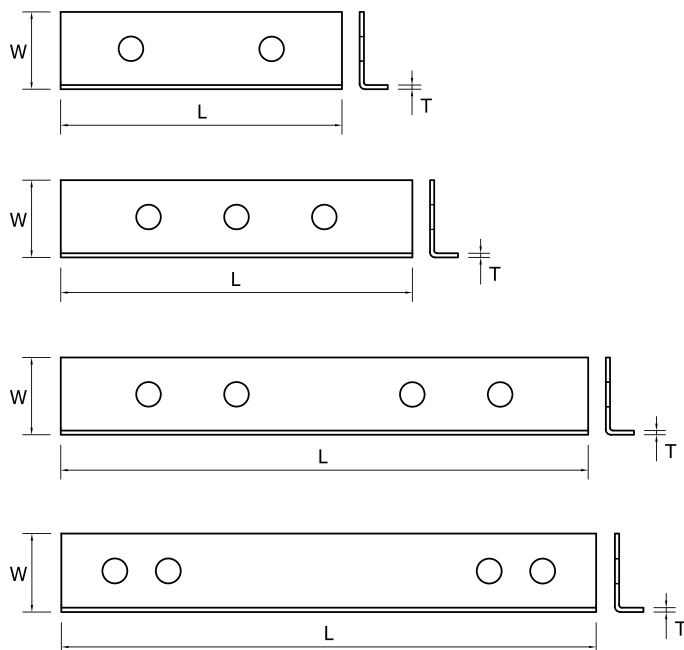


type	size [mm]	unit pack. [pcs]
wall plug	10x50	1

Material: polyamide, polypropylene

Application: Designed for fixing in materials such as aerated concrete, brick, hollow brick.
Use with screws: ARW 0 CSG 6,4/7,0xL

5.6. Stress diffuser



Material: carbon steel DX51D /S280GD/ S320GD/ S350GD

Application: fastening of sandwich panels with a hidden lock to various substrates. The shape of the diffusers was adapted to typical sandwich panel locks, and the spacing of the holes was adapted to the method of panel fixing.

product code	w [mm]	L [mm]	t [mm]	unit pack. [pcs]	holes quantity [pcs]	holes spacing [mm]
SD22801240ZN	22	80	1,2	100	2	40
SD221001225ZN	22	100	1,2	100	3	25
SD221501225ZN	22	150	1,2	100	4	25
SD221501215ZN	22	150	1,2	100	4	15

6

FLANGE HEAD
SCREWS

TIMBER
SCREWS

RIVETS



HOW TO READ PRODUCT CODE

MA 42 30 Z3 8017

MA	42	30	Z3	8017
TYPE	THICKNESS [mm]	LENGHT [mm]	COATING	RAL
MA - reduced drilling point MB - regular drilling point MC - no drill, sharp point	4,2	13-100	Z1 - 12µm	selected color according to RAL palette, e. g. 8017
			Z2 - 24µm	
			Z3 - 5µm	
			SS - stainless steel SAE 304 or SAE 410	
			EC - EsC™	

RO 40 12 ALST 8017

RO	40	12	ALST	8017
TYPE	THICKNESS [mm]	LENGHT [mm]	MATERIAL	RAL
RO - open rivet RB - blind rivet	3,2-4,8	8-16	ALST - aluminium / steel	selected color according to RAL palette, e. g. 8017
			ALA2 - aluminium / stainless steel	
			STST - steel / steel	

CHARACTERISTIC FEATURES FOR FASTENERS



SIZE AND TYPE OF THE HEAD



RAL - PRODUCT AVAILABLE AS LACQUERED



TIGHTENING TORQUE



MAX. DRILLING CAPACITY



RECOMMENDED ROTARY SPEED (APPROXIMATE)



THE PRODUCT IS IN COMPLIANCE WITH THE EUROPEAN TECHNICAL ASSESSMENT / HARMONIZED STANDARD



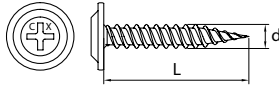
THE PRODUCT MEETS THE REQUIREMENTS OF THE FACTORY PRODUCTION CONTROL

More detailed information can be found on our website: www.info-global.pl

6 FLANGE HEAD SCREWS, TIMBER SCREWS AND RIVETS

6.1. Flange head screws PH2, sharp point

MC 0 CS 4,2xL

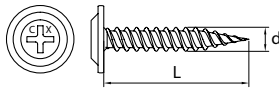


- / **Material:** SAE 1022 steel
- / **Coating:** 5µm, 12µm, EsC™
- / **Application:** fixing thin-walled steel or plastic elements to wood structures and thin-walled steel profiles or overlap joining.

product code	d [mm]	L [mm]	substrate	unit pack. [pcs]	collective pack. [pcs]
MC4213Z3	4,2	13	wood/steel	500	6000
MC4216Z3	4,2	16		500	6000
MC4219Z3	4,2	19		500	6000
MC4225Z3	4,2	25		500	6000
MC4230Z3	4,2	30		500	6000
MC4238Z3	4,2	38		250	3000
MC4250Z3	4,2	50		100	1200
MC4265Z3	4,2	65		100	1200
MC4275Z3	4,2	75		100	1200
MC4285Z3	4,2	85		100	1200
MC42100Z3	4,2	100	100	1200	

6.2. Stainless steel flange head screws PH2, sharp point

MC 0 SS 4,2xL

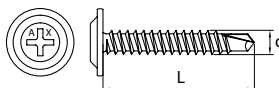


- / **Material:** stainless steel SAE 304 or SAE 410
- / **Application:** fixing thin-walled steel or plastic elements to wood structures and thin-walled steel profiles or overlap joining

product code	d [mm]	L [mm]	substrate	unit pack. [pcs]	collective pack. [pcs]
MC4225SS	4,2	25	wood/steel	250	3000

6.3. Flange head screws PH2 with reduced drilling point

MA W CS 4,2xL

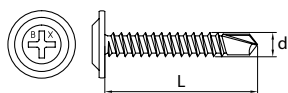


- / **Material:** SAE 1022 steel
- / **Coating:** 5µm, 12µm, EsC™
- / **Application:** joining thin-walled steel or plastic elements

product code	d [mm]	L [mm]	substrate	unit pack. [pcs]	collective pack. [pcs]
MA4216Z3	4,2	16	steel	500	6000
MA4219Z3	4,2	19		500	6000

6.4. Flange head screws PH2 with regular drilling point

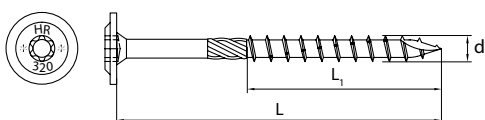
MB W CS 4,2xL



- / **Material:** SAE 1022 steel
- / **Coating:** 5µm, 12µm, EsC™
- / **Application:** fixing thin-walled steel or plastic elements to thin-walled steel profiles

product code	d [mm]	L [mm]	substrate	unit pack. [pcs]	collective pack. [pcs]
MB4213Z3	4,2	13	steel	500	6000
MB4216Z3	4,2	16		500	6000
MB4219Z3	4,2	19		500	6000
MB4225Z3	4,2	25		500	6000
MB4232Z3	4,2	32		250	3000
MB4240Z3	4,2	40		250	3000
MB4265Z3	4,2	65		100	1200

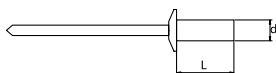
6.5. Timber screws



- / **Material:** galvanized carbon steel
- / **Application:** installing of angles and roof truss

product code	d [mm]	L [mm]	unit pack. [pcs]
HR11300100	8,0	80	50
HR11300200	8,0	100	50
HR11300300	8,0	120	50
HR11300400	8,0	140	50
HR11300500	8,0	160	50
HR11300600	8,0	180	50
HR11300700	8,0	200	50
HR11300800	8,0	220	50
HR11300900	8,0	240	50
HR11301000	8,0	260	50
HR11301100	8,0	280	50
HR11301200	8,0	300	50
HR11301300	8,0	320	50
HR11301400	8,0	340	50
HR11301500	8,0	360	50
HR11301600	8,0	380	50
HR11301700	8,0	400	50

6.6. Blind rivets aluminium-steel

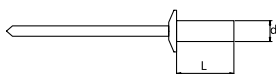


Material: aluminium + carbon steel pin

Application: joining various elements of steel and aluminium inside buildings

product code	d [mm]	L [mm]	unit pack. [pcs]	MTmin [mm]	MTmax [mm]
RB4080ALST	4,0	8,0	500	0,5	3,5
RB4095ALST	4,0	9,5	500	3,5	4,5
RB4011ALST	4,0	11,0	500	4,5	6,5
RB40127ALST	4,0	12,7	500	6,5	8
RB4895ALST	4,8	9,5	500	3	4,5
RB4811ALST	4,8	11,0	500	4,5	6
RB48125ALST	4,8	12,5	500	6	7,5

6.7. Blind rivets aluminium-stainless steel

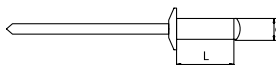


Material: aluminium + stainless steel pin

Application: joining various elements of steel and aluminium sheets at increased humidity

product code	d [mm]	L [mm]	unit pack. [pcs]	MTmin [mm]	MTmax [mm]
RB4080ALA2	4,0	8,0	500	0,5	3,5
RB4095ALA2	4,0	9,5	500	3,5	4,5
RB4895ALA2	4,8	9,5	500	3,0	4,5

6.8. Open-end rivet aluminium-steel

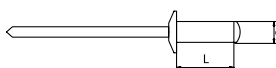


Material: aluminium + carbon steel pin

Application: joining various elements of steel and aluminium inside buildings

product code	d [mm]	L [mm]	unit pack. [pcs]	MTmin [mm]	MTmax [mm]
RO3280ALST	3,2	8,0	500	3,5	5,5
RO4010ALST	4,0	10,0	500	5	6,5
RO4012ALST	4,0	12,0	500	6,5	8,5
RO4810ALST	4,8	10,0	500	4,5	6
RO4812ALST	4,8	12,0	500	6	8
RO4816ALST	4,8	16,0	500	10	12

6.9. Open-end rivets steel - steel



Material: carbon steel

Application: joining various elements of steel inside buildings

product code	d [mm]	L [mm]	unit pack. [pcs]	MTmin [mm]	MTmax [mm]
RO3260STST	3,2	6,0	500	1,5	3
RO3280STST	3,2	8,0	500	3	5
RO4810STST	4,8	10,0	500	4,5	6

It is possible to order rivets of other sizes, ask your sales department for details

7

SPIT SYSTEM



7 SPIT SYSTEM

Complete solutions for the construction industry in the field of a powder deposition technology in concrete and steel. Used in the assembly of metal brackets and profiles for flooring, insulation panels, wire mesh products and roofing.

7.1. POWDER ACTUATED NAIL GUN P560



caliber [mm]	shot energy [J]
14	520

The smallest compact powder-actuated gun available in the market. Equipped with the automatic load feeder and a magazine for 10 nails. Designed for fixing in steel up to 6mm thick.

7.2. CURED PINS HSBR14 BULK



d [mm]	L [mm]	unit pack. [pcs]
4,5	25	1000

7.3. CURED PINS ON A TAPE HSBR14



d [mm]	L [mm]	unit pack. [pcs]
4,5	25	1000

Made of zinc-plated carbon steel, with a rolled mandrel and a wide flat head and a wide washer.

7.4. CARTRIDGES



d [mm]	L [mm]	unit pack. [pcs]	colour
6,3	16	100	green
6,3	16	100	yellow
6,3	16	100	blue
6,3	16	100	red
6,3	16	100	black

Powder charges placed on the shield, intended for use with powder-actuated nail gun P560

8

COMPLEMENTARY OFFER



8 ACCESSORIES

8.1. Profiled sealers for metal and trapezoidal roofing



type	length [mm]	unit pack. [pcs]
under the ridge	1000	200
under gutter drips	1000	200

/ **Material:** foamed polyethylene

/ **Material thickness:** 20mm / 24mm

/ **Application:** filling gaps under roofings of tiles or trapezoid roofings, in the ridge or gutter drip part

8.2. Universal wedges and seals



type	size [mm]	bulk pack. [pcs]
self-adhesive wedge	1000x70x30	200
self-adhesive wedge	1000x60x30	200
self-adhesive wedge	1000x55x25	200
rectangular universal gasket	1000x50x40	100

/ **Material:** polyurethane foam

/ **Application:** filling gaps under roofings of tiles or trapezoid roofings, in the ridge or gutter drip part

8.3. Touch-up paints



type	capacity [ml]	bulk pack. [pcs]
touch up paint (spray)	400ml	12
touch up paint (spray)	20ml	-

/ **Application:** to protect minor damage caused during the assembly of the roof and flashings

8.4. Assembly sockets



type	size [mm]	unit pack. [pcs]
Magnetic socket	M8	1
Spring socket	S8	1
TORX magnetic socket	TX20	1

/ **Material:** high quality steel

/ **Application:** for the proper mounting of screws to the substrate

8.5. Sealing collars



/ **Material:** made of EPDM with a square base with a flexible aluminium tape on the edge

/ **Application:** sealing, among others, vent pipes and chimneys in profiled roofing. Very flexible base easily adapting to the substrate to form a stable and effective combination.

type	pipe diameter [mm]	base dimensions [mm]
Nr 1	6-50	115
Nr 2	30-75	160
Nr 3	60-100	205
Nr 4	75-155	250
Nr 5	102-178	273
Nr 6	125-230	305

8.6. EPDM sealing washers



/ **Material:** made of high quality steel, fixedly connected to the EPDM elastomer

washer diameter [mm]	material	bulk pack. [pcs]
Ø14	AL, ZN, SS	1000
Ø16	AL, ZN	1000
Ø19	AL, ZN, SS	1000

AL- aluminium, ZN - zinc-plated steel, SS - stainless steel

8.7. Polyethylene sealants for roofs and walls



/ **Material:** polyethylene foam

/ **Material thickness:** 2-6mm

/ **Application:** suitable for sealing and sound insulation for standing seam sheets

type	size * [mm]	packing [mm]
sealing tape	45x2	25
sealing tape	10x3	30
sealing tape	30x3	30
sealing tape	40x3	30
sealing tape	95x6	15

*It is possible to order tapes of other sizes, ask your sales department for details

**The number of meters in one roll may change depending on the production batch.



Info-GLOBAL[®] Fastening

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Wszelkie prawa zastrzeżone.

Projekt: WEBMOTION.PL