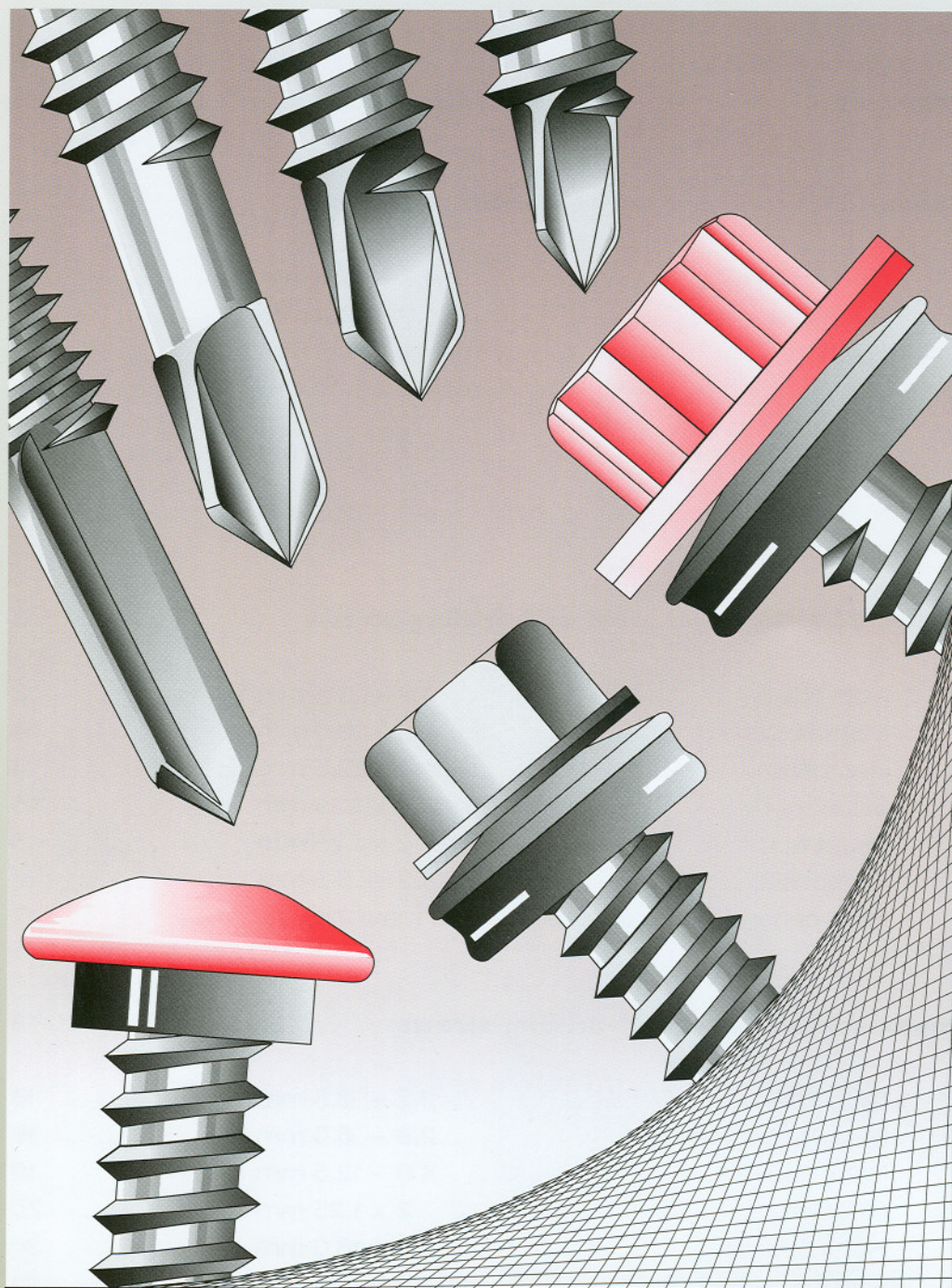


MAGE



Fastening techniques
for roofing and cladding

Economical
and reliable

**topex[®] , topex-piasta[®] ,
topex-ufo[®] , topex-nyco[®]**

MAGE

topex



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

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	Carbon steel
	Stainless steel



topex® article numbers and short descriptions

Order code example:

7310 / 5,5 x 25 / S-16 / NY-10A05

7310		Fastener type
5,5 x 25		Diameter and length (mm)
S-16		Washer material – Diameter (mm)
NY-10A05		Nyco moulded-head – Colour reference
(PP-10A05*		Powder painting – Colour reference)

(*Applicable for topex-ufo® low profile fasteners)

Additional short descriptions:

Washer material: G = galvanised
 S = stainless steel
 A = aluminium
 R-10 = rubber ring

topex® fastener type code number and their relevant pages

7010 8	7310 18	7411 28	7530 38
7020 9	7320 18	7412 28	7540 38
7030 9	7325 19	7415 29	7541 39
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7110 13	7340 21	7456 33	7553 40
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			7718 48
			7722 48



MAGE – the name for economy and reliability

MAGE AG is a specialised Swiss manufacturer whose task is to be a partner and a guarantee for quality in the demanding field of the building industry. With our extensive production programme we have the capability of solving all our customers' fastening problems. Our worldwide contacts keep us abreast of current technical know-how in production techniques, enabling us to meet the highest standards.

Our qualified staff's excellent product knowledge, along with the application of new technology in our production creates the base for our high standard, quality minded products. It is the aim of our company, through innovation and creativity, to satisfy the needs of our clients by finding an economical and reliable solution to their fastening problems.

Should you require further information or need a solution to a specific fastening problem, please feel free to contact one of our application oriented sales people. We know MAGE-products – We know which products are right for you.

The following signs printed next to our screw drawings indicate official approval...

Approved by the German Institute
for building technology (DIBT)



In application for approval
by the German Institute
for building technology (DIBT)



Approved by the French building
standards office (VERITAS)



Approved by the Finnish steel
building association





the fastening connection.

topex[®] quality assurance



**The Swiss Association
for Quality and Management Systems**

SQS herewith certifies that the company named below has a management system which meets the requirements of the normative bases specified below.

MAGE AG
CH-1791 Courtaman

Certified area

Whole Company

Field of activity

**Manufacturing and Distribution of Fixing/
Fastening Systems for Construction**

Based on the audit result, SQS issues the

SQS Certificate ISO 9001:2000

CH-3052 Zollikofen, January 14, 2006
This SQS Certificate is valid up to and including January 13, 2009
Scope number 17
Registration number 12946

President SQS

Managing Director SQS

X. Edelmann

T. Zahner



SCES 002, 023



Our ISO 9001 compliant system of batch numbers allows for the traceability of a finished product through the various stages of production even to the original batch of the wire, so that the customer has total confidence in our quality control.

The details of the batch number which appears on the boxes and invoices is enough to ensure traceability of all the relevant quality control tests of our products.



Durability of MAGE fasteners

It is important for the building owner to have confidence in the products selected and their long term durability. MAGE fasteners have been used extensively in worldwide for over 15 years with no known product failure. MAGE has built its reputation by supplying reliable quality products, ensuring product compatability for each application, with high quality corrosion resistant finishes on all fasteners.

MAGE is well known throughout the European fastener world as one of the leading companies in corrosion protection, and was first to apply organic/ anorganic anticorrosion coatings to all of our fasteners.

In line with other leading fastener manufacturers supplying the European markets, MAGE recommendations on the durability of fasteners follows the appropriate European industry standards including the UK's MCRMA guide on, «Fasteners for metal roof and wall cladding, design, detailing and installation guide».

All MAGE carbon steel fasteners with Dural 250 plus coating with the topex-nyco integral coloured heads for use on buildings with dry/low humidity are deemed to comply with BS7543: 1992 Guide to: Durability of buildings and building elements, products and components. Certain applications in exposed area's or aggressive environments require different solutions; please refer to our technical brochure for details.

MAGE topex-piasta bimetal Austenitic stainless steel grade 304 (A2) fasteners, offers one of the most comprehensive ranges available today, and even grade 316 (A4) bimetal fasteners can be manufactured to order.

Where there is a need for extended functional life expectancy of the fastener, either due to building use, building location or design life criteria, then MAGE would recommend the use of Austenitic stainless steel fasteners.

The following image gives a clear indication of the high resistance to corrosion our Dural plus coatings have to offer.



topex-nyco[®] self-drilling-screws with injection moulded nylon head

The advantages of using fasteners with an integral coloured head are well proven in today's metal roofing & cladding markets.

The comprehensive topex-nyco programme of purpose designed self-drilling-screws are available in Austenitic stainless steel grade 304 (A2) & carbon steel. The product range is suitable for all roofing and cladding constructions, including composite panel & liner panel systems, where an external fastener is required.

Topex-nyco integral coloured head self-drilling are simply installed in one operation with a standard screwgun. Installation speed of fix & permanent colour matching are ensured without the problems associated with separate colour caps.

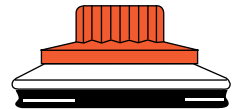
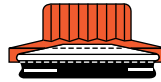
The topex-nyco fastener programme provides a durable UV-resistant colour match to the profiled colour sheet. This is due to the reinforced glass fibre polyamide composition with built-in UV-stabilisers.

Topex-nyco headed screws are moulded to suit 16, 19 or 29 mm washers.

18 mm nyco flange with skirt for 16 mm washer

21 mm nyco flange with skirt for 19 mm washer

21 mm nyco flange flat for 29 mm washer



The following topex-nyco symbols are shown throughout the brochure:



= All $\frac{5}{16}$ " hex-washer-head topex fasteners can be over-moulded with a topex-nyco head.

AF 11



the fastening connection.

The following colours represent the standard range available for the topex-nyco injection moulded fastener programme.

British Standard and RAL references			
Black	BS00E53	Light Elf's Leg	RAL 1015
White	BS00E55	Fire Red	RAL 3000
Terracotta	BS04C39	Burano	RAL 3004
Poppy Red	BS04E53	Ultramarine	RAL 5002
Vandyke Brown	BS08B29	Sargasso/Sapphire Blue	RAL 5003
Bamboo	BS08C35	Brilliant Blue	RAL 5007
Goosewing Grey	BS10A05	Azure Blue	RAL 5009
Mushroom	BS10B19	Flower Blue	RAL 5010
Svelte Grey	BS10B23	Traffic Blue	RAL 5017
Honesty	BS10C31	Ocean Blue	RAL 5020
Moorland Green	BS12B21	Patina Green	RAL 6000
Olive Green	BS12B27	Leaf Green	RAL 6002
Juniper Green	BS12B29	Moss Green	RAL 6005
Jade	BS14C37	Squirrel Grey	RAL 7000
Albatross	BS18B17	Basalt Grey	RAL 7012
Merlin Grey	BS18B25	Mouse Grey	RAL 7015
Grey	BS18B29	Anthrasite Grey	RAL 7016
Wedgewood Blue	BS18C37	Umber Grey	RAL 7022
Ocean Blue	BS18C39	Blue Grey	RAL 7031
Solent	BS18E53	Pebble Grey	RAL 7032
		Yellow Grey	RAL 7034
		Oyster	RAL 7035
		Dusty Grey	RAL 7037
		Sepia Brown	RAL 8014
		Cream White	RAL 9001
		Hamlet	RAL 9002
		Silver	RAL 9006
		Grey Aluminium	RAL 9007
		Pure White	RAL 9010

The most popular colours and sizes are generally available ex-stock, other colours are manufactured to order.

Special colours can be produced but these may be subject to an additional cost and extended lead times. Please consult MAGE for further details.



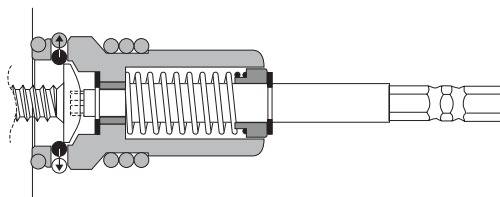
Application
examples

topex-ufo[®] low profile self-drilling-screws for roofing and cladding

The growth of our topex-ufo[®] low profile headed range has been created by the market demanding a more aesthetically pleasing fastener, particularly in cladding applications and providing an unobtrusive head style.

The magic[®] DS recess

The magic[®] - DS Drive is a substantial development over the 6 lobe recess. The conical form of the drive recess creates a mechanical magnetism that prevents the screw from falling-out of the drive bit.



An invaluable asset for stainless steel screws. The **New** topex-ufo drive bits.

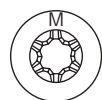
Colours:

The optical colour match for cladding applications can be achieved by choosing plastic caps or through powder coating. Either variant is available within a few working days.

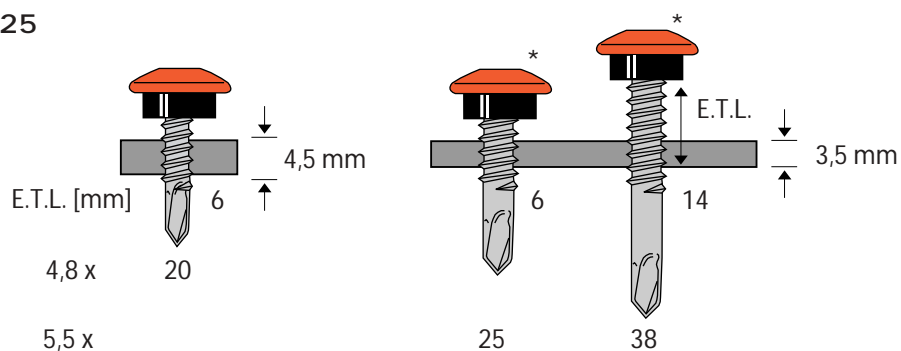
7010



Topex-ufo with magic[®] (DS) drive (DS25), drill-point No. 2, for fastening to cold-rolled in rails and purlins from 2 x 0,63 – 3,5 mm.



DS 25



See page 48 for washer options.

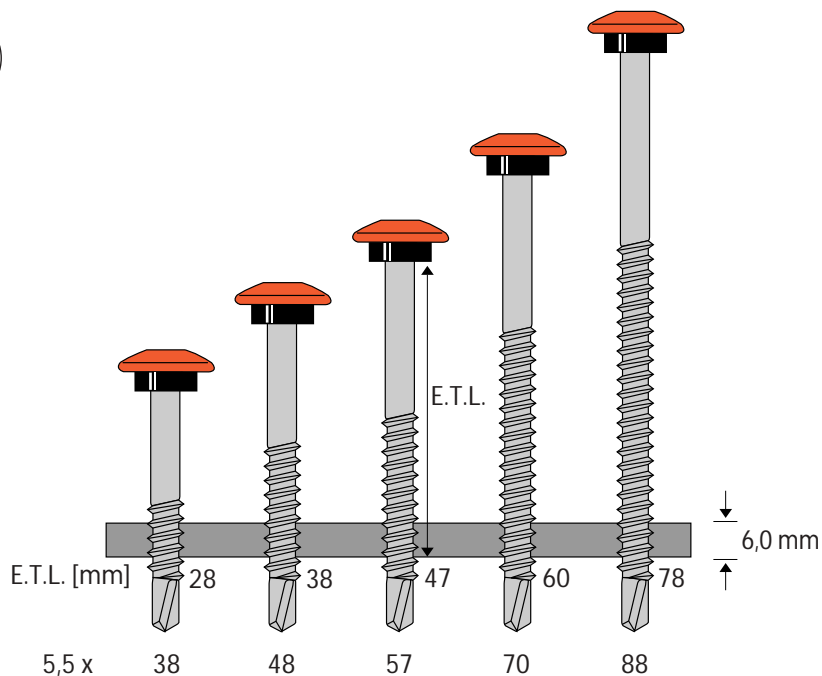


7020

Topex-ufo with magic® (DS) drive (DS25), drill-point No. 3, for fastening to cold-rolled rails and purlins from 1,5 – 6,0 mm.



DS 25

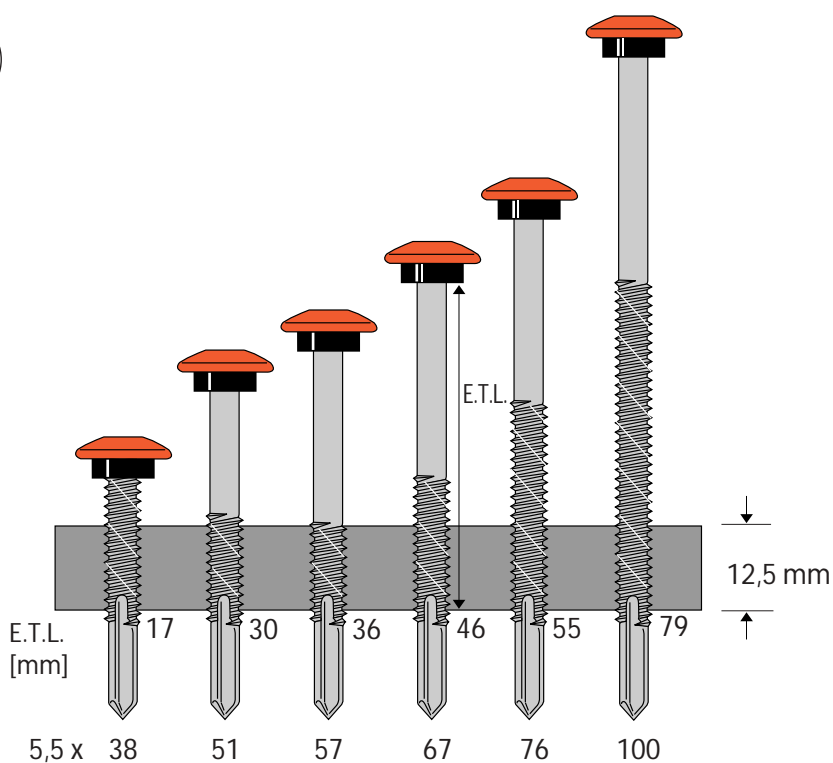


7030

Topex-ufo with magic® (DS) drive (DS25), drill-point No. 5, for fastening to hot-rolled rails and purlins from 4,0 – 12,5 mm.

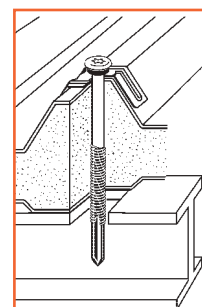
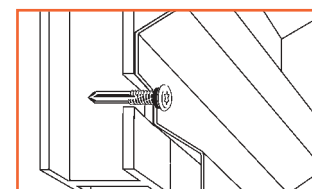
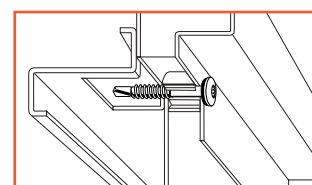
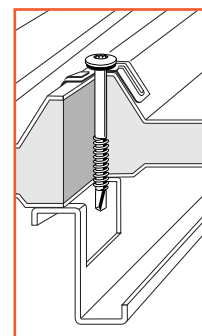


DS 25



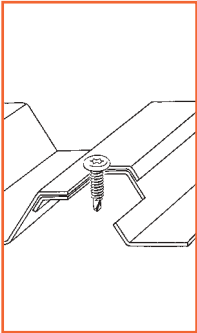
See page 48 for washer options.

Application examples



the fastening connection.

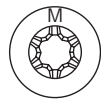
Application examples



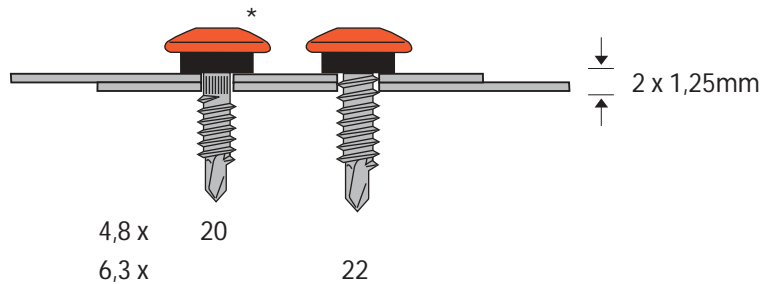
7040



Topex-ufo with magic® (DS) drive (DS25), reduced drill-point No. 1 featuring an unthreaded section for stitching overlapping profiled sheets of maximum of 2 x 1,25 mm.

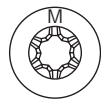


DS 25

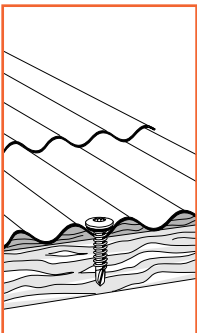
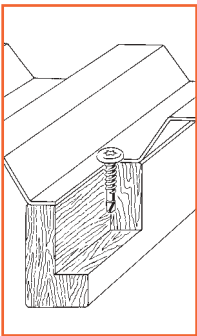
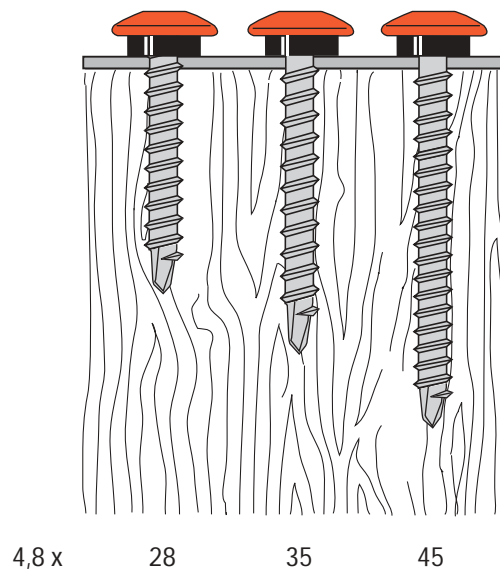


7060

Topex-ufo magic® (DS) drive (DS25), reduced drill-point No. 1, for fastening profiled sheets of maximum 2 x 1,25 mm to timber.



DS 25



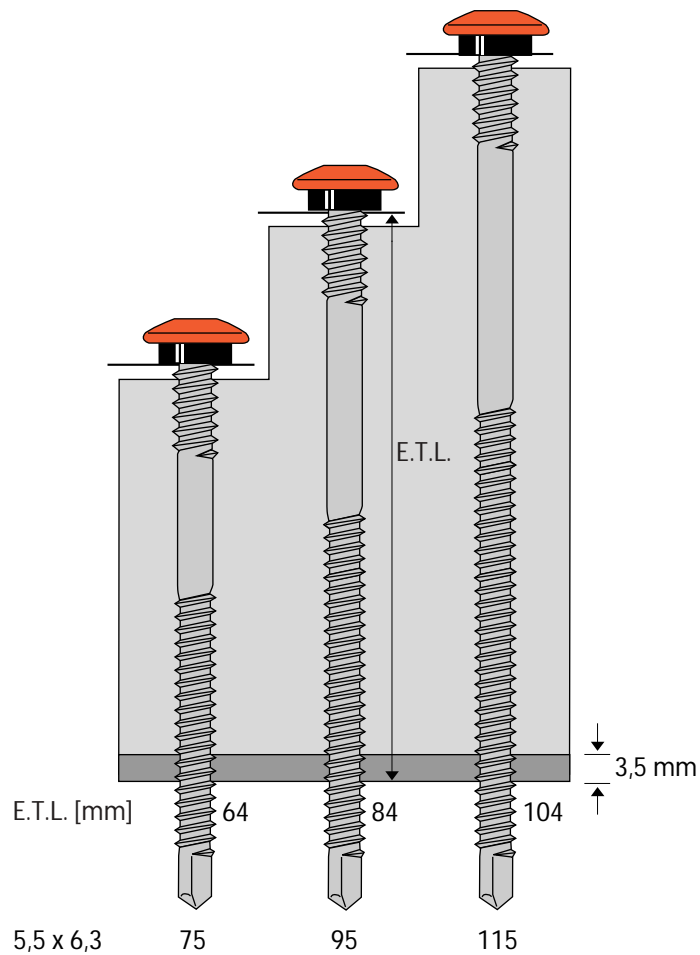
See page 48 for washer options.

7062

Topex-ufo high thread composite panel screw with magic® (DS) drive (DS25), drill-point No. 2, for fastening composite panels to cold-rolled rails and purlins from 1,2 – 3,5 mm.



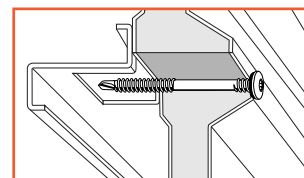
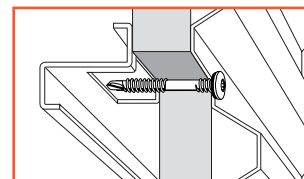
DS 25

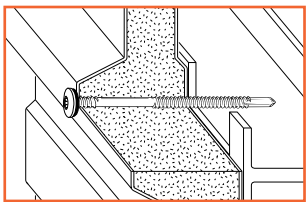
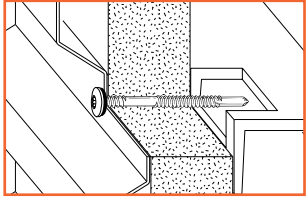


To suit insulation thickness [mm]

Min.	38	55	60
Max.	64	84	104

Application examples



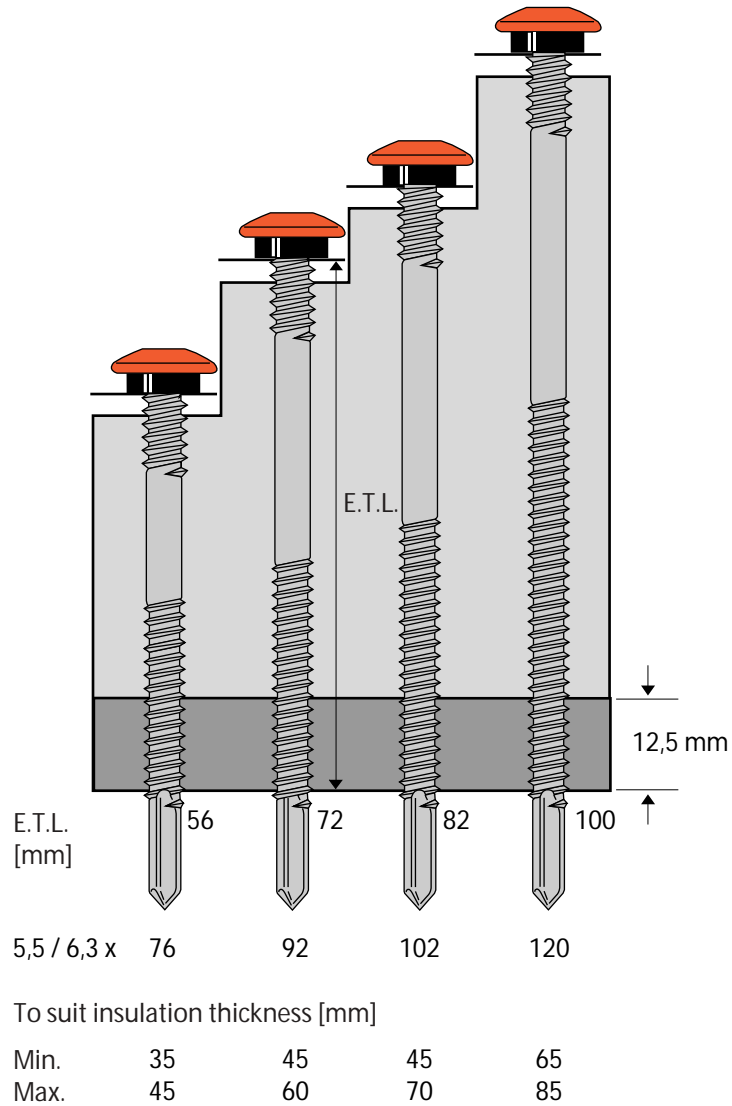
Application
examples

7070

Topex-ufo high thread composite panel screw with magic® (DS) drive (DS25), drill-point No. 5, for fastening composite panels to hot-rolled rails and purlins from 4,0 – 12,5 mm.



DS 25

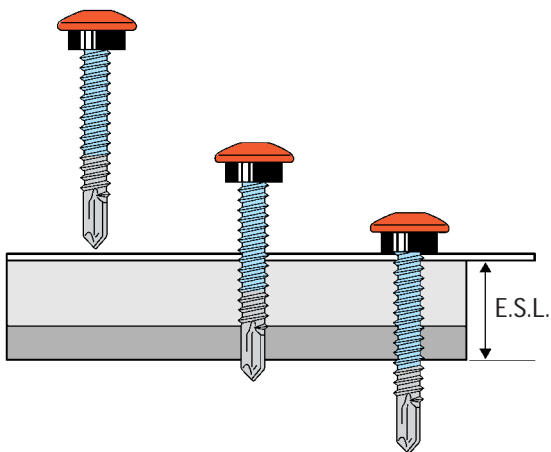
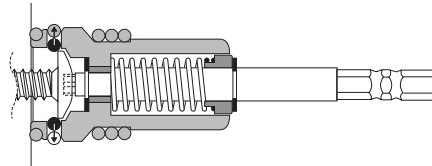


See page 48 for washer options.

topex-ufo[®] aesthetic low profile stainless steel self-drilling-screws

Bimetal austenitic stainless steel grade 304 (A2) self-drilling-screws with magic[®] (DS) drive.

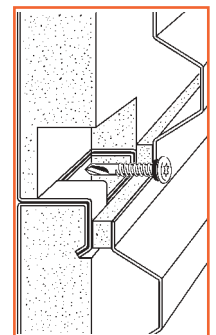
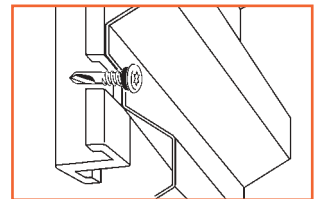
The new topex-ufo drive bit is an invaluable asset for stainless-steel screws.



Application:

Effective stainless length (E.S.L.)

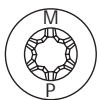
The topex[®] stainless-steel-drill-screw should always penetrate through the steel structure that it is being fastened to, thereby ensuring that the stainless steel portion of the screw (E.S.L.) is fully engaged with the steel structure.



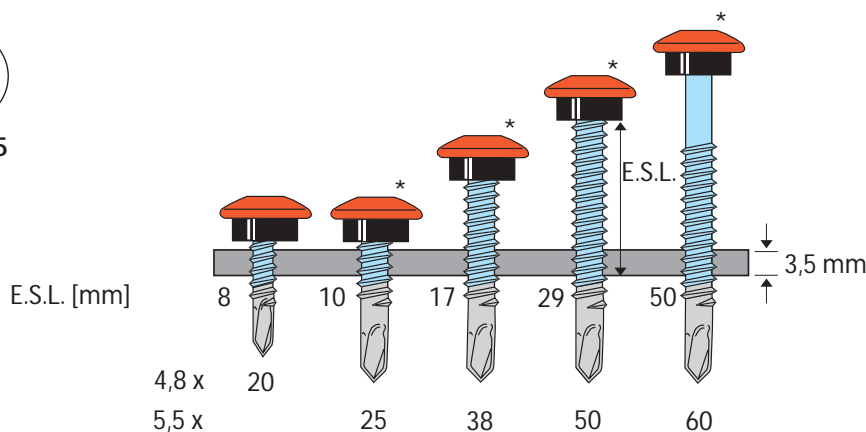
7110



Topex-ufo bimetal stainless steel grade 304 (A2) with magic[®] (DS) drive (DS25), drill-point No. 2, for fastening cold-rolled rails and purlins from 2 x 0,63 – 3,5 mm, organic coating.



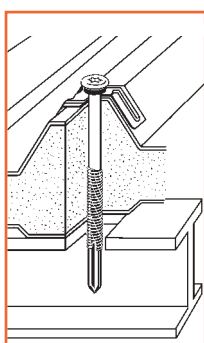
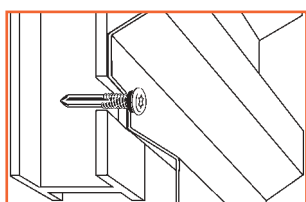
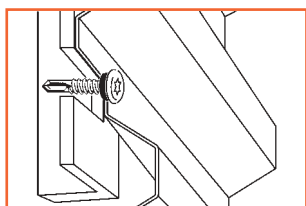
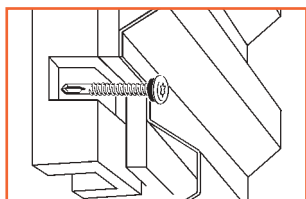
DS 25



See page 48 for washer options.



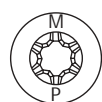
Application examples



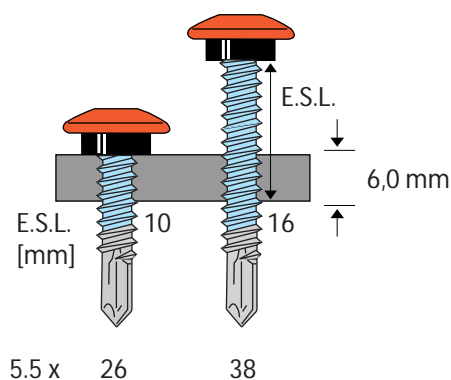
7120



Topex-ufo bimetal stainless steel grade 304 (A2) with magic® (DS) drive (DS25), drill-point No. 3, for fastening to cold-rolled rails and purlins from 1,2 – 6,0 mm, organic coating.

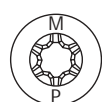


DS 25

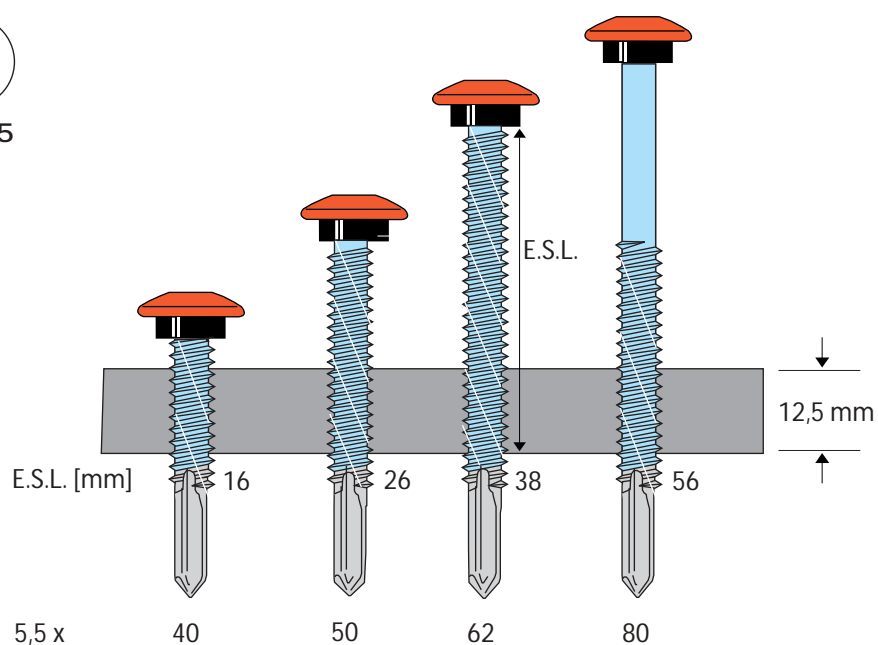


7130

Topex-ufo bimetal stainless steel grade 304 (A2) with magic® (DS) drive (DS25), drill-point No. 5, for fastening to hot-rolled rails and purlins from 4,0 – 12,5 mm, organic coating.



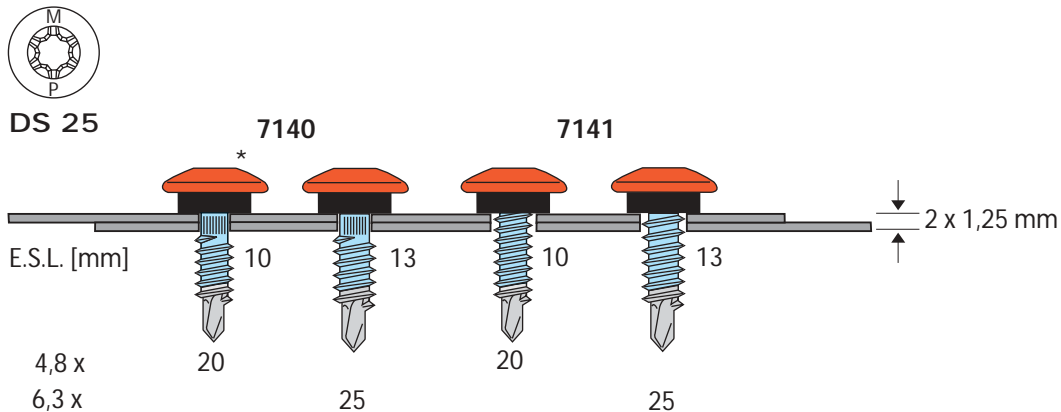
DS 25



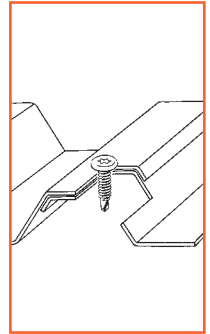
See page 48 for washer options.

7140 / 7141

Topex-ufo bimetal stainless steel grade 304 (A2) with magic® (DS) drive (DS25), reduced drill-point No. 1 featuring an unthreaded section for stitching profiled sheets together to a maximum of 2 x 1,25 mm, organic coating. (Article 7140 is also available with a full thread «7141» upon request).

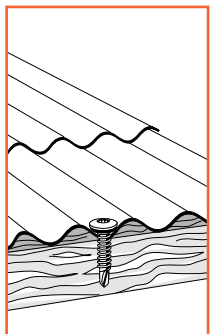
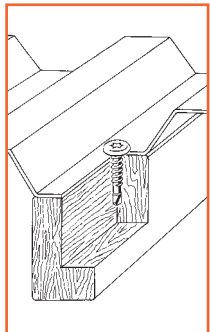
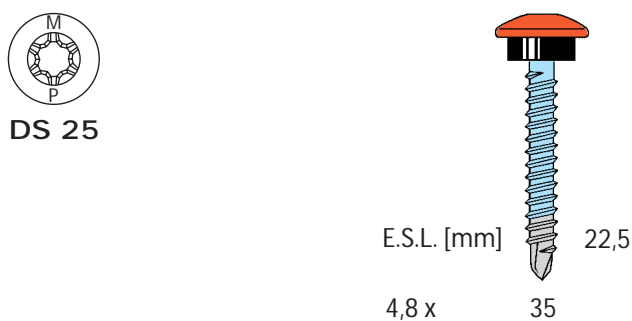


Application examples

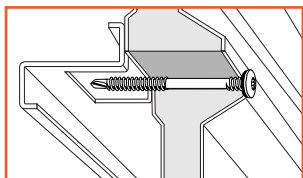
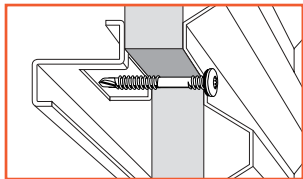


7160

Topex-ufo bimetal stainless steel grade 304 (A2) with magic® (DS) drive (DS25), reduced drill-point No. 1 for fastening profiled sheets of maximum 2 x 1,25 mm to timber, organic coating.



Application examples



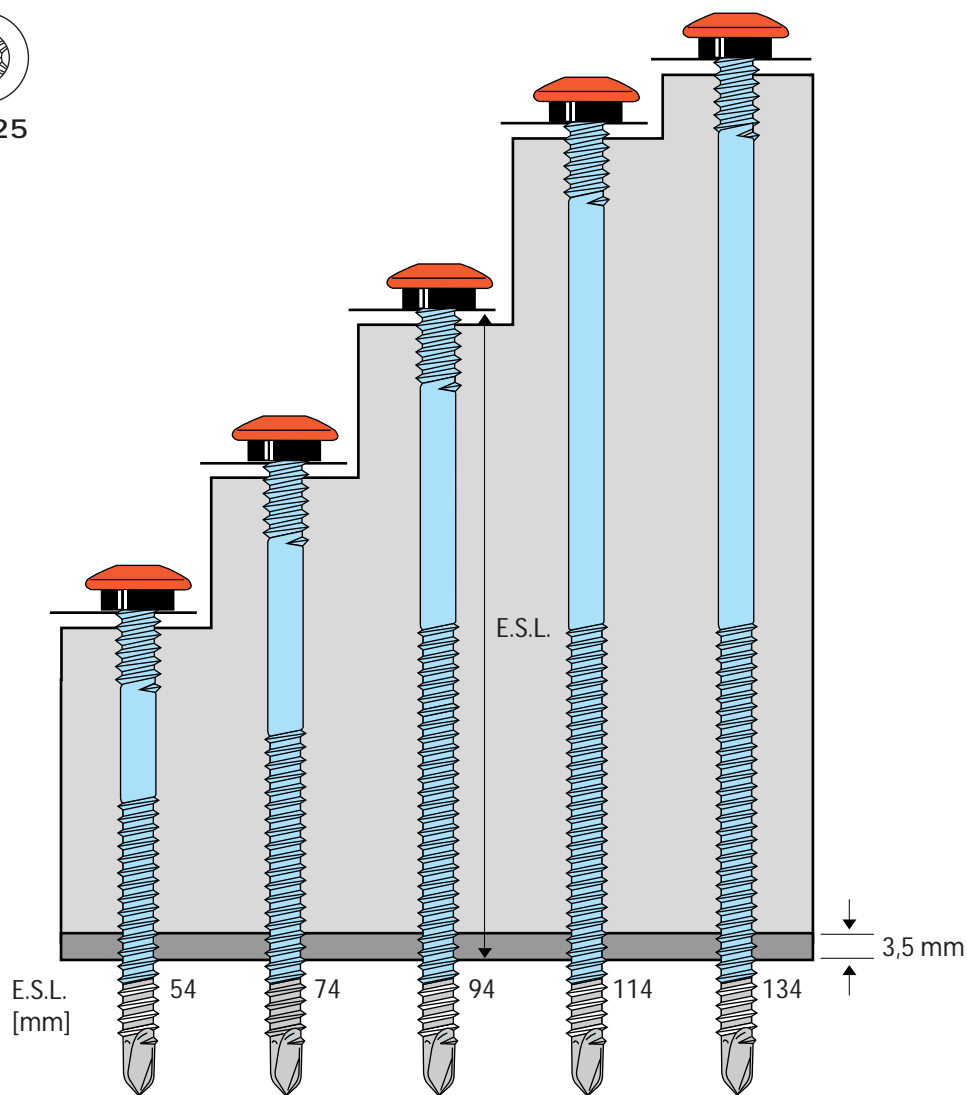
7171



Topex-ufo bimetal stainless steel grade 304 (A2) panel screw with magic® (DS) drive (DS25), drill-point No. 2, for fastening composite panels to cold-rolled rails and purlins from 1,2 – 3,5 mm.



DS 25



5,5 /
6,3 x

70

90

110

130

150

To suit insulation thickness [mm]

Min.	25	32	57	67	72
Max	48	68	88	108	128



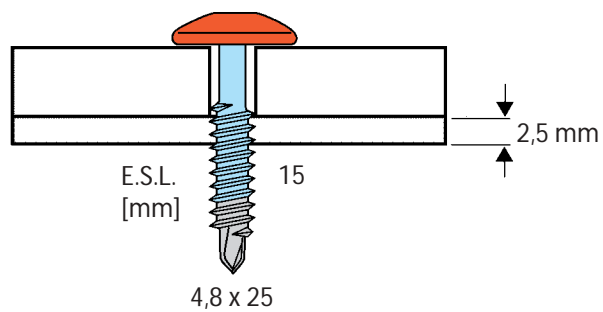
See page 48 for washer options.

7180

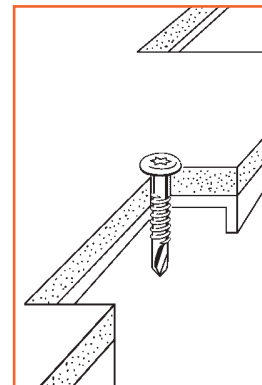
Topex-ufo bimetal stainless steel grade 304 (A2) with magic® (DS) drive (DS25), drillpoint No. 2 for fastening fibre boards to steel of 0,75 – 2,5 mm, organic coating.



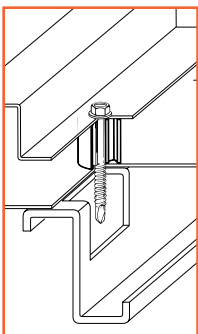
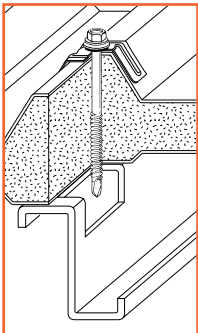
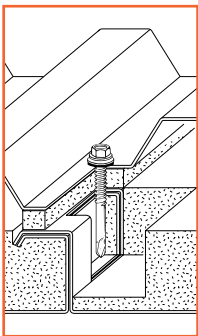
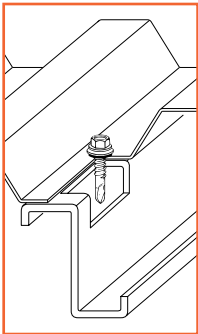
DS 25



Application examples



Application examples



topex[®] carbon steel self-drilling-screws for roofing and cladding

7310



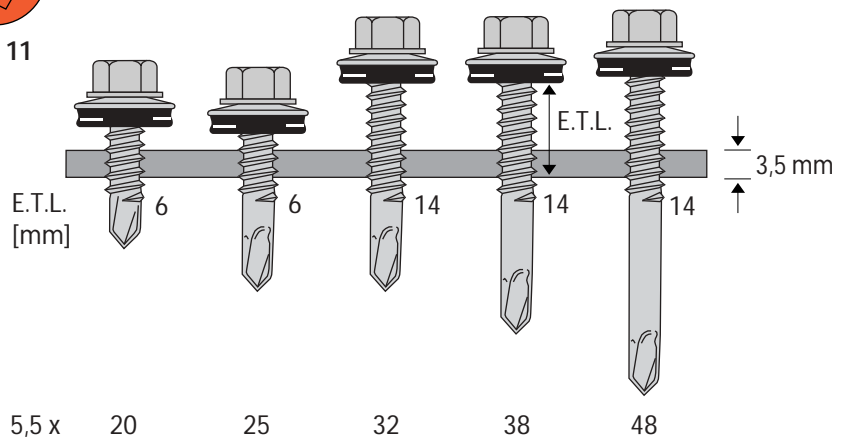
Topex-hex-washer-head (5/16") drill-screws with drill-point No. 2, for fastening to cold-rolled rails and purlins from 1,2 – 3,5 mm.



5/16"



AF 11



7320



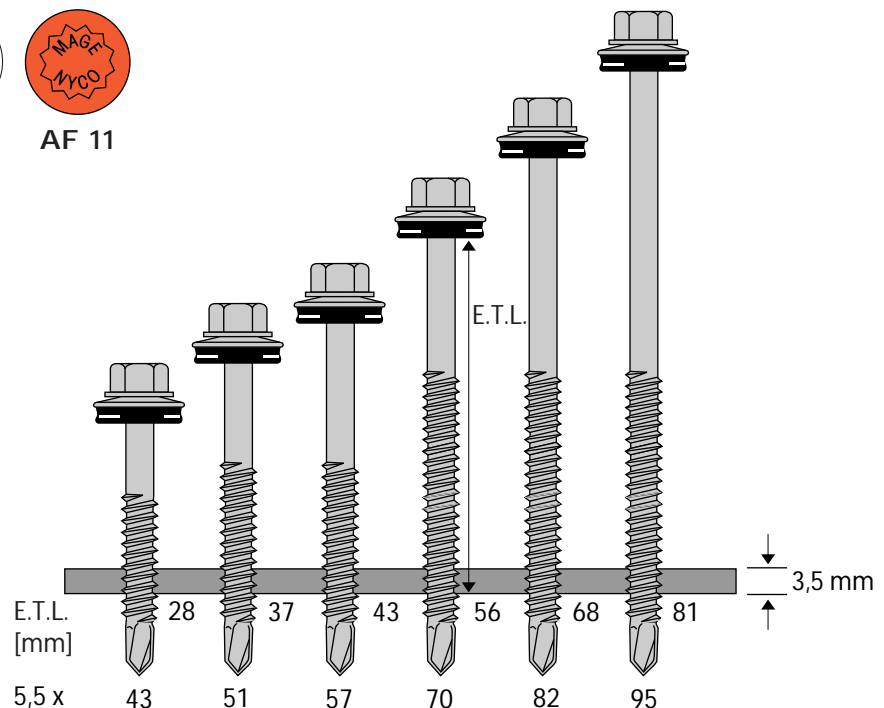
Topex-hex-washer-head (5/16") drill-screws with drill-point No. 2, for fastening to cold-rolled rails and purlins from 1,2 – 3,5 mm.



5/16"



AF 11



See page 48 for washer options.

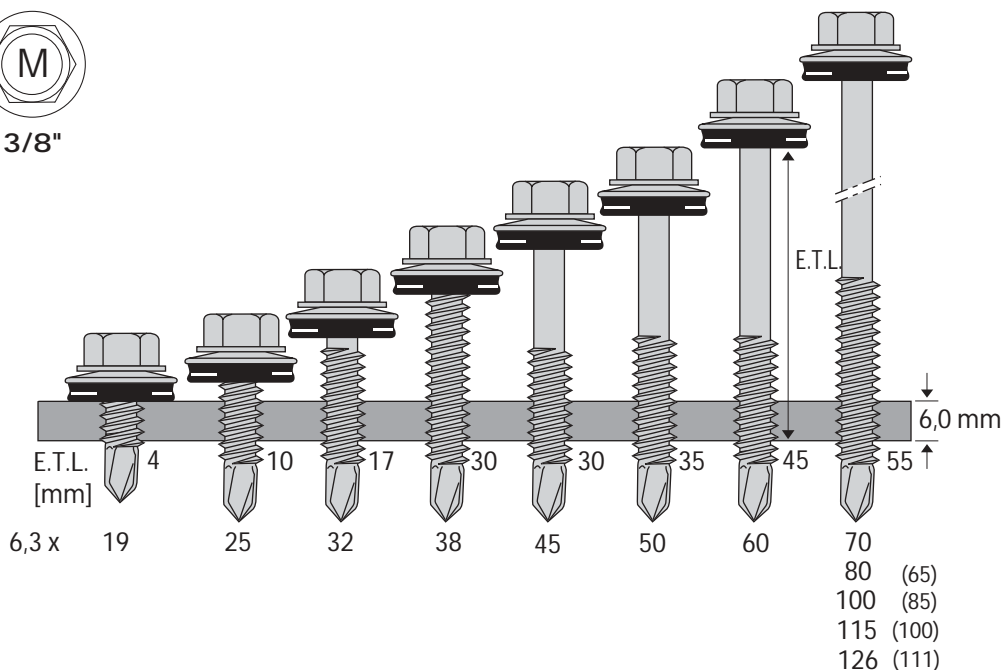
7325



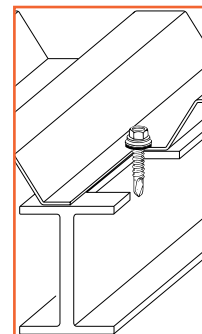
Topex-hex-washer-head (3/8") drill-screws with drill-point No. 3, for fastening to cold-rolled rails and purlins from 2,8 – 6,0 mm.



3/8"



Application examples



7330



TRY

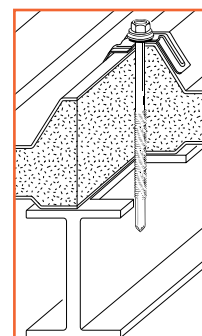
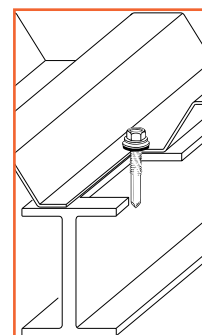
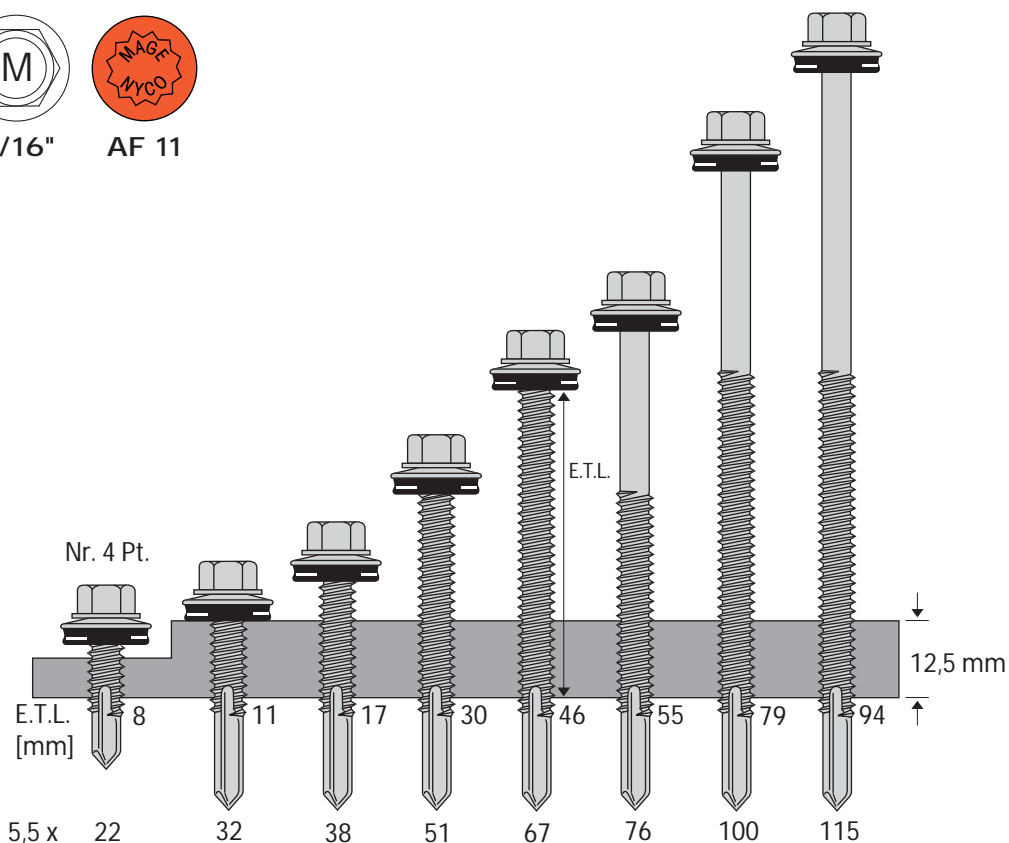
Topex-hex-washer-head (5/16") drill-screws with drill-point No. 5, for fastening to hot-rolled rails and purlins from 4,0 – 12,5 mm.



5/16"

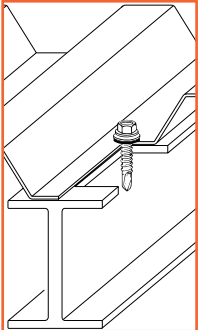


AF 11



See page 48 for washer options.



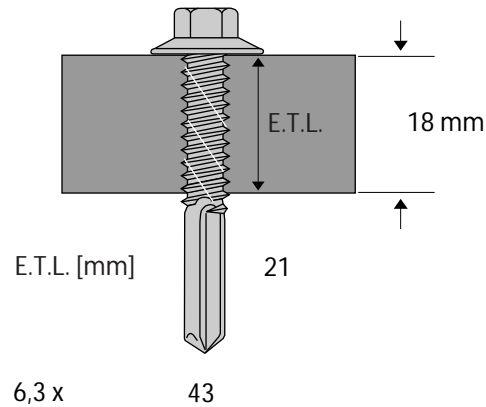
Application
examples

7336

Topex-hex-washer-head (5/16") drill-screws with drill-point No. 6, for fastening to hot rolled rails and purlins from 6,0 – 18,0 mm.



5/16"



7335 / 7339

Topex-hex-washer-head (5/16") drill-screws with reduced drill-point No. 1 featuring an unthreaded section with large 15 mm flange (7339) for stitching profiled sheets together to a maximum of 2 x 1,25 mm (4,8 x 16; 4,8 x 19; 6,3 x 22) and 2 x 1,50 mm (6,3 x 23).



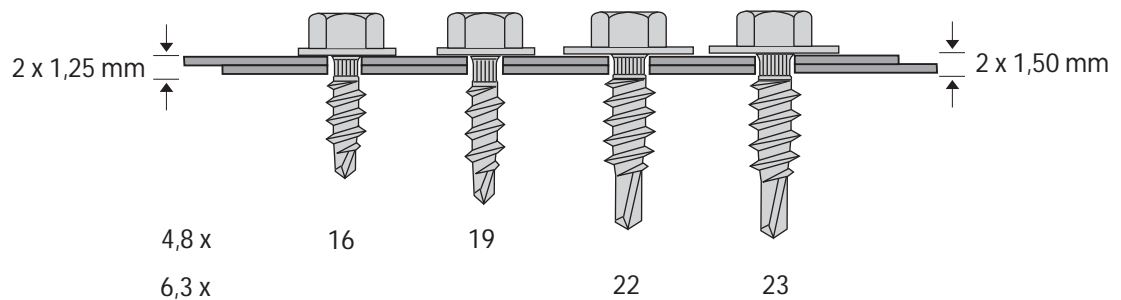
5/16"



AF 11

7335

7339



Size / mm	Length of rills under the head
4,8 x 16	2 mm
4,8 x 19	4,5 mm
6,3 x 22	2,5 mm
6,3 x 23	3,5 mm

See page 48 for washer options.



7340



TRY

Topex-hex-washer-head (5/16") drill-screws with reduced drill-point No. 1, for stitching overlapping profiled sheets together to a maximum of 2 x 1,25 mm.

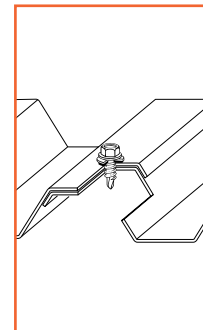
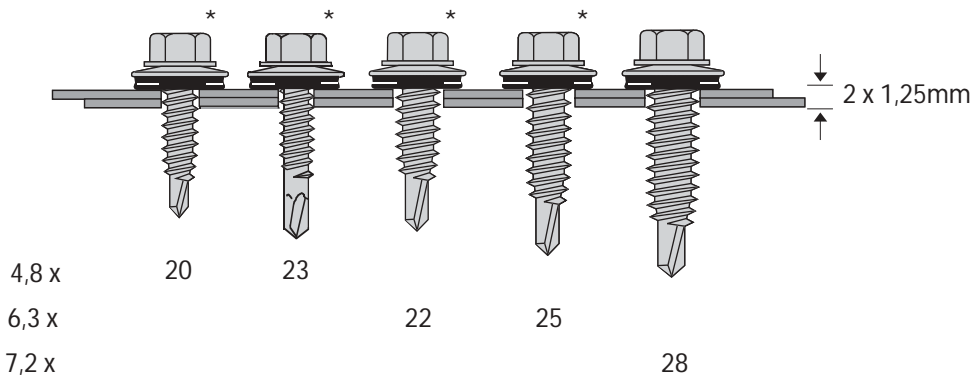
Application examples



5/16"



AF 11



7341

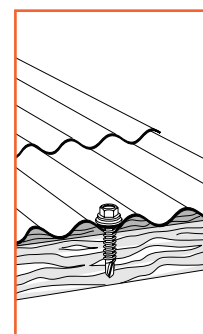
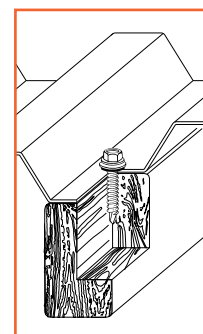
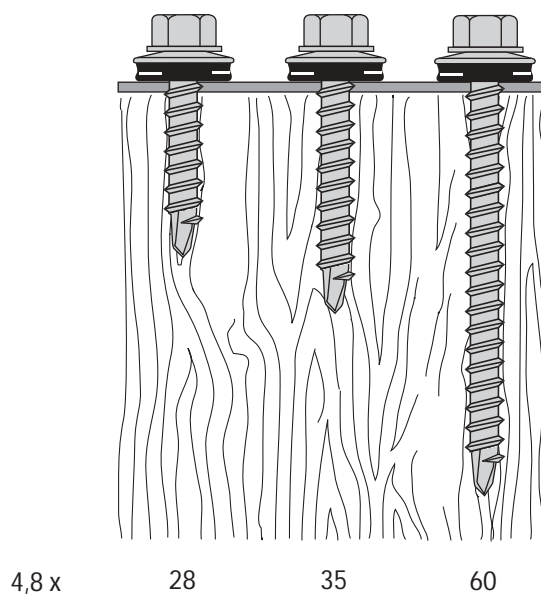
Topex-hex-washer-head (5/16") drill-screws with reduced drill-point No. 1, for fastening profiled sheets of maximum 2 x 1,25 mm to timber.



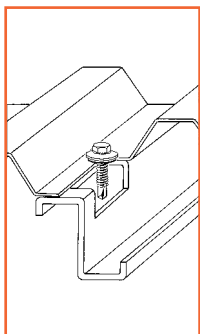
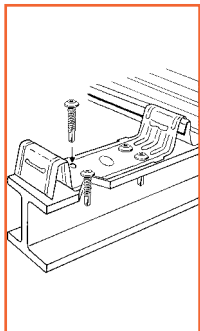
5/16"



AF 11

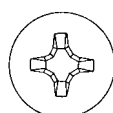
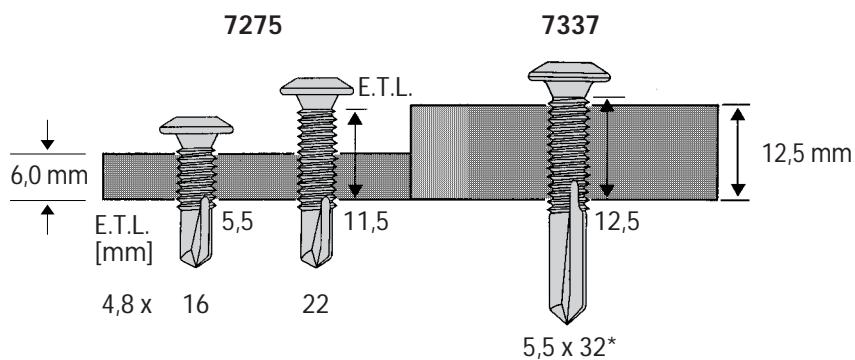


Application examples



7270 / 7275 / 7337 *

Topex wafer-head (PH2) drill-screws for fastening secret-fix brackets onto purlins of max. 6 mm or max. 12,5 mm thickness.
(Article 7275 is also available with a coarse thread – «7270» upon request).

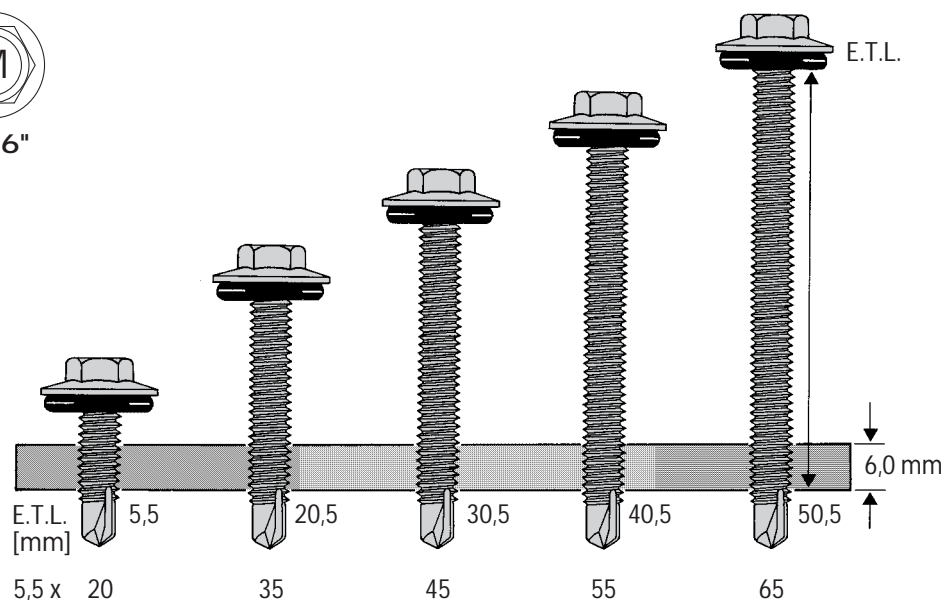
PH2
PH3*

7345

Topex hex-washer-head (5/16") with large 15 mm flange, and drill-point No. 3, for fastening to cold-rolled rails and purlins from 1,5 – 6,0 mm.



5/16"



7342

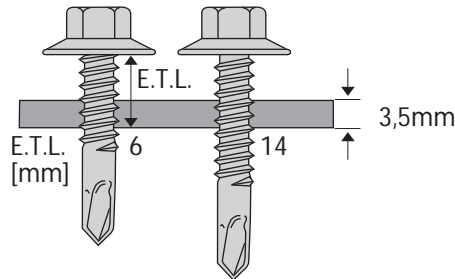


TRY

Topex-hex-washer-head (5/16") drill-screws with large 15 mm flange, with drill-point No. 2, for fastening to cold-rolled rails and purlins from 1,2 – 3,5 mm.



5/16"

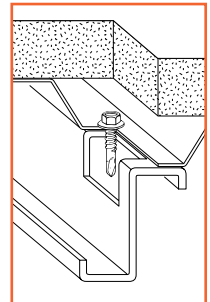


5,5 x

25

32

Application examples

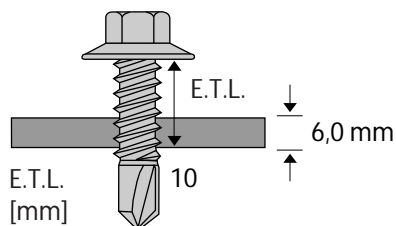


7343

Topex-hex-washer-head (5/16") drill-screws with large 15 mm flange, with drill-point No. 3, for fastening to cold-rolled rails and purlins from 2,8 – 6,0 mm.

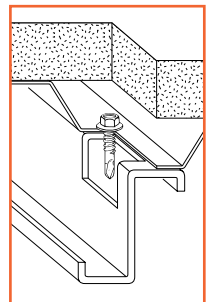


5/16"



6,3 x

22



7344

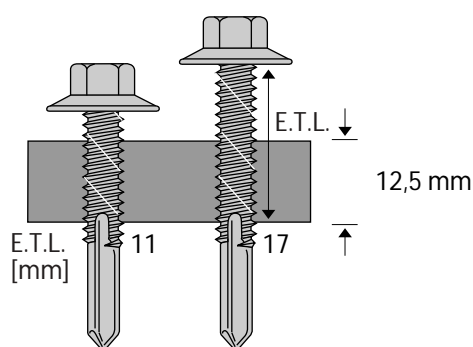


TRY

Topex-hex-washer-head (5/16") drill-screws with large 15 mm flange, with drill-point No. 5, for fastening to hot-rolled rails and purlins from 4,0 – 12,5 mm.



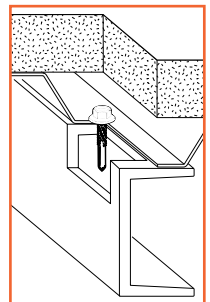
5/16"



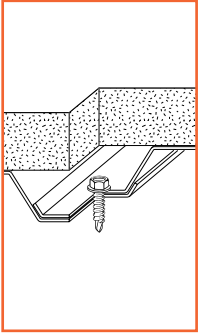
5,5 x

32

38



Application examples



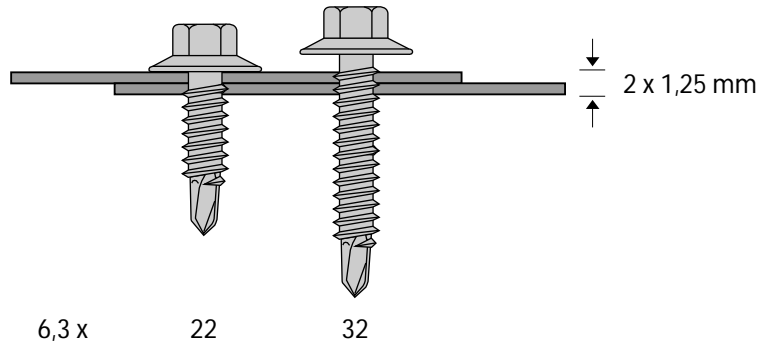
7346



Topex-hex-washer-head (5/16") drill-screws with large 15 mm flange, with reduced drill-point No. 1, for stitching overlapping profiled sheets together to a maximum of 2 x 1,25 mm.

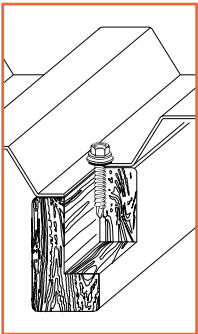


5/16"



7347

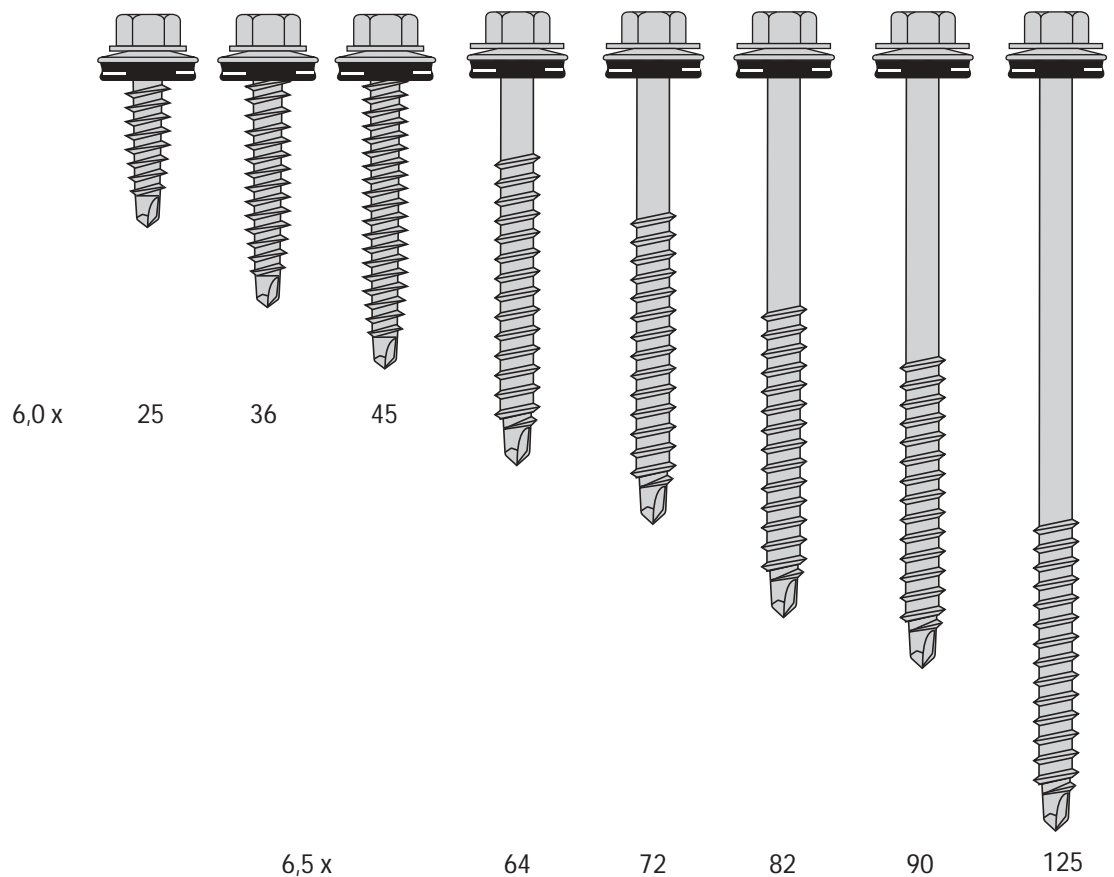
Topex-hex-washer-head (5/16") reduced drill-point No. 1, for fastening profiled sheets to a timber sub-structure.



5/16"



AF 11



See page 48 for washer options.

7362

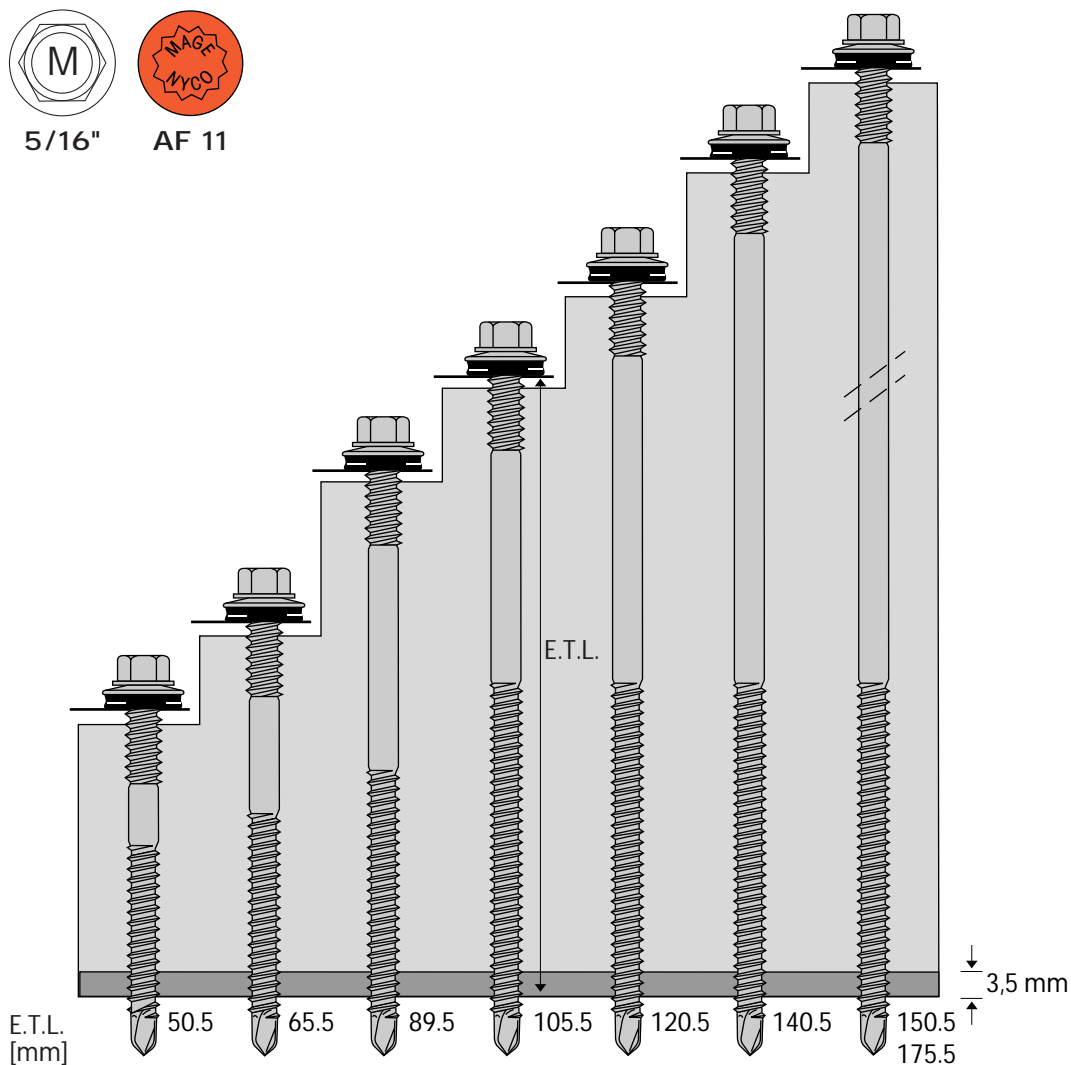
Topex-hex-washer-head (5/16") drill-screws with drill-point No. 2, with high-thread, Ø 5,5 / 6,3 mm, for fastening composite panels to cold-rolled rails and purlins from 1,2 – 3,5 mm.



5/16"

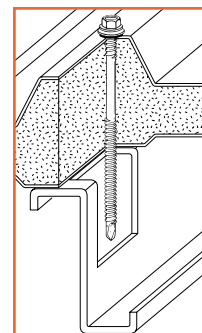
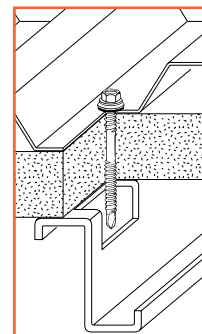


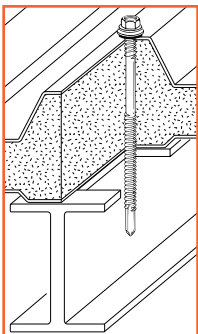
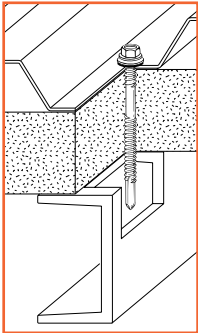
AF 11



5,5/6,3 x	60	75	100	115	130	150	165 190
To suit insulation thickness [mm]							
Min.	30	35	50	60	70	85	105/135
Max.	45	60	85	100	115	125	150/175

Application examples



Application
examples

7370



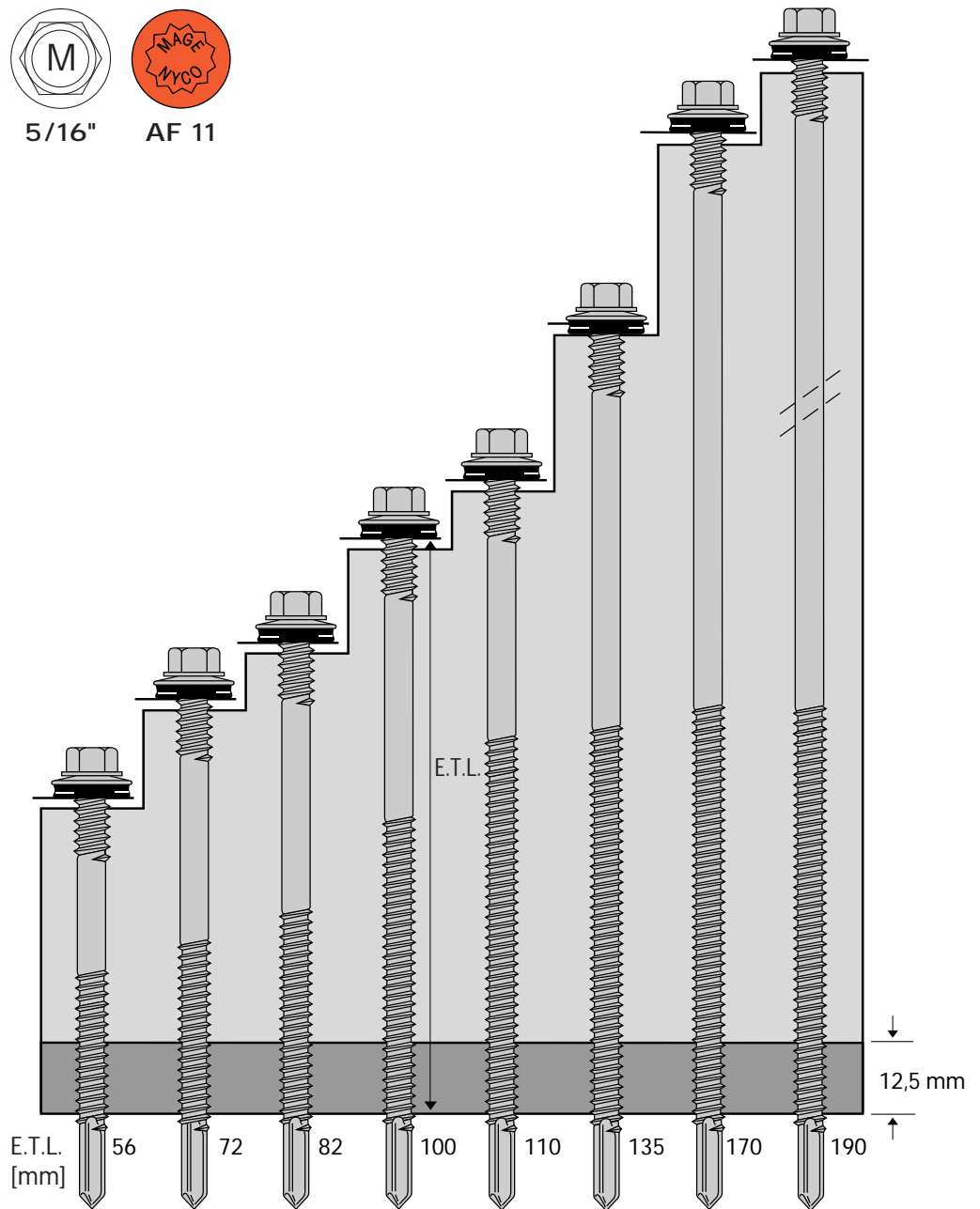

Topex-hex-washer-head (5/16") drill-screws with drill-point No. 5, with high-thread, Ø 5,5 / 6,3 mm, for fastening composite panels to hot-rolled rails and purlins from 4,0 – 12,5 mm.



5/16"



AF 11

5,5 /
6,3 x

To suit insulation thickness [mm]

Min.	30	45	45	60	75	95	130	150
Max.	40	55	65	80	100	120	155	175



See page 48 for washer options.

7380

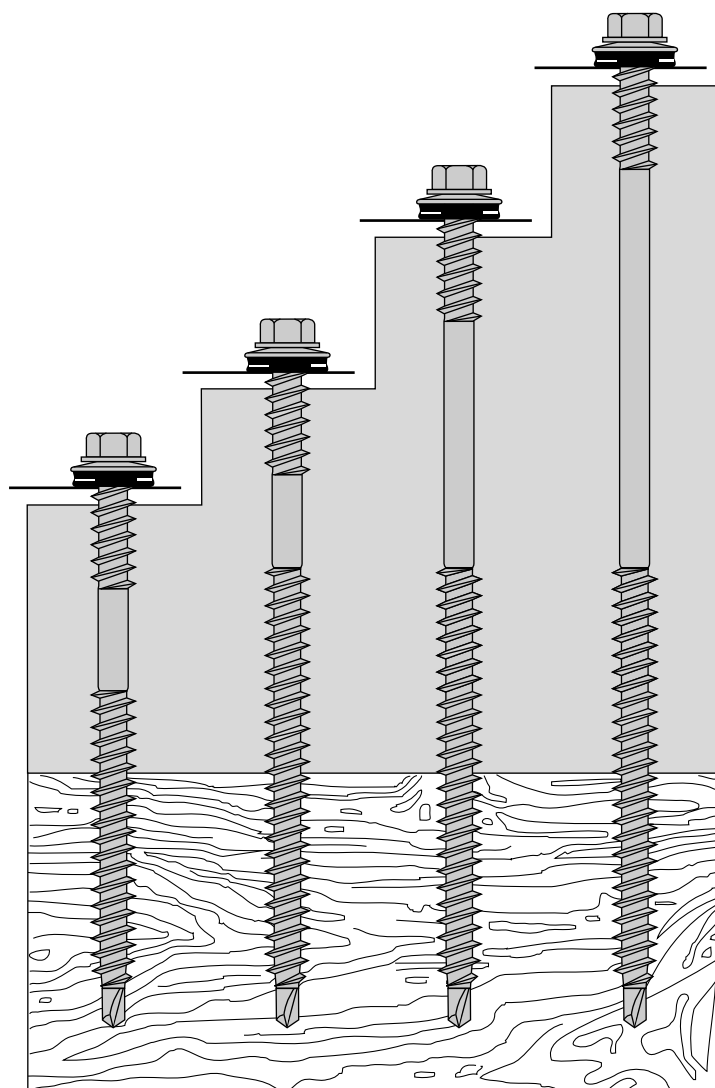
Topex-hex-washer-head (5/16") drill-screws with reduced drill-point No.1, with high-thread \varnothing 6,0 / 7,0 mm, for fastening composite panels to timber purlins, organic coating.



5/16"



AF 11



6,0 / 7,0 x

75

90

110

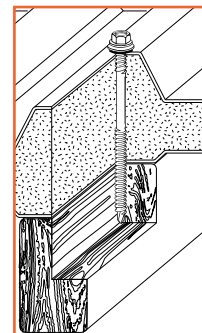
130

To suit insulation thickness [mm]

Min.	24	29	49	69
Max.	30	45	65	85

to fix into timber min. 40 mm embedment depth

Application examples

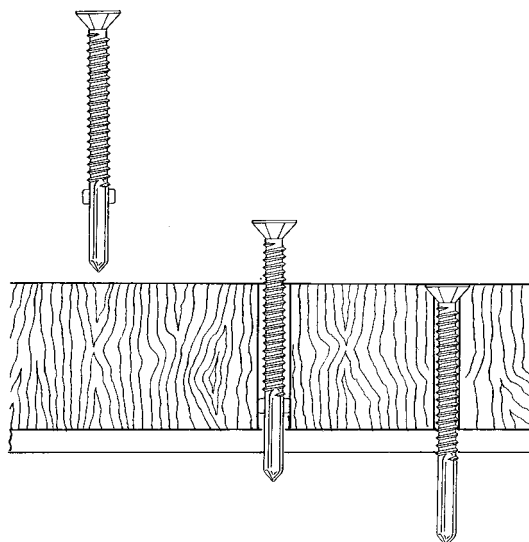


See page 48 for washer options.

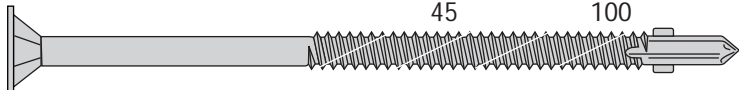
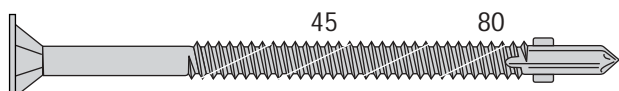
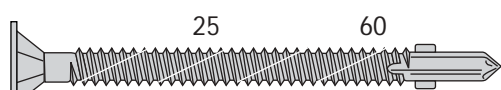
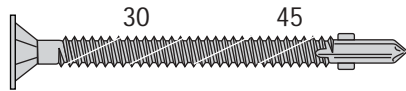
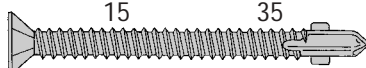

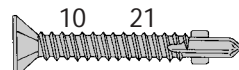
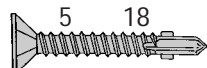
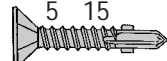
topex[®] carbon steel winged self-drilling-screws

Product application

The wing-tipped-screw reams a hole through the timber. Upon penetration into the steel the wings break away.



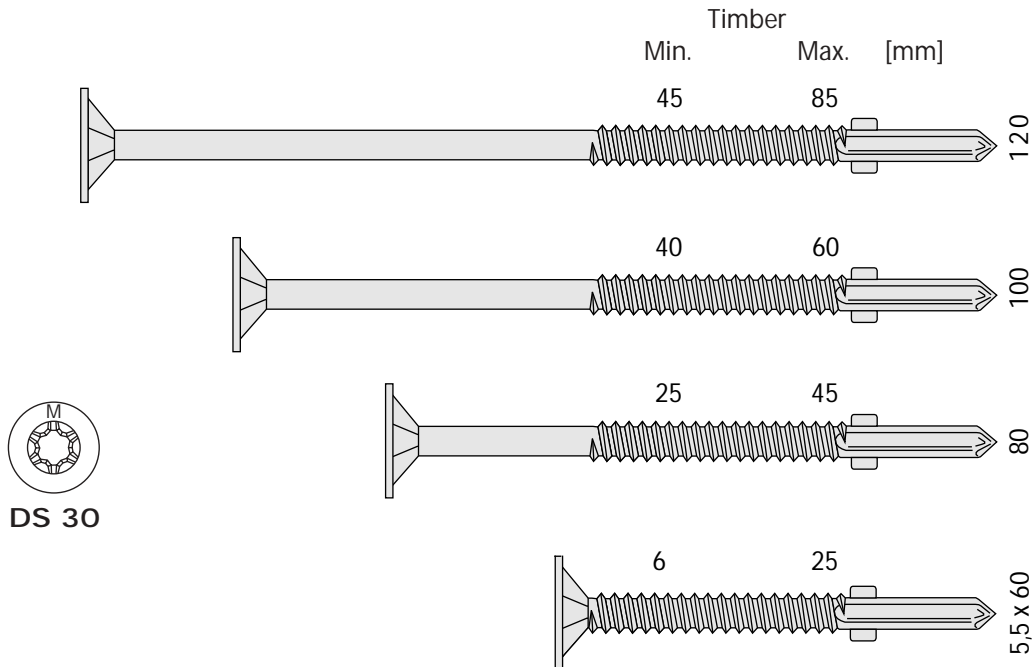
Topex-drill-screws with ribbed-countersunk-head, and wings, with 6-lobe recess (7411) / magic[®] (DS) drive (7412), for fastening timber to steel sub-structure from 1,5 – 5,0 mm.

		Timber		
		Min.	Max.	[mm]
T30		45	100	5,5 x 120*
		45	80	5,5 x 100*
		25	60	5,5 x 80*
DS 25		30	45	5,5 x 60
		15	35	5,5 x 50
		15	25	4,8 x 45
		10	21	4,8 x 38
DS 20		5	18	4,2 x 32
DS 15		5	15	3,9 x 25



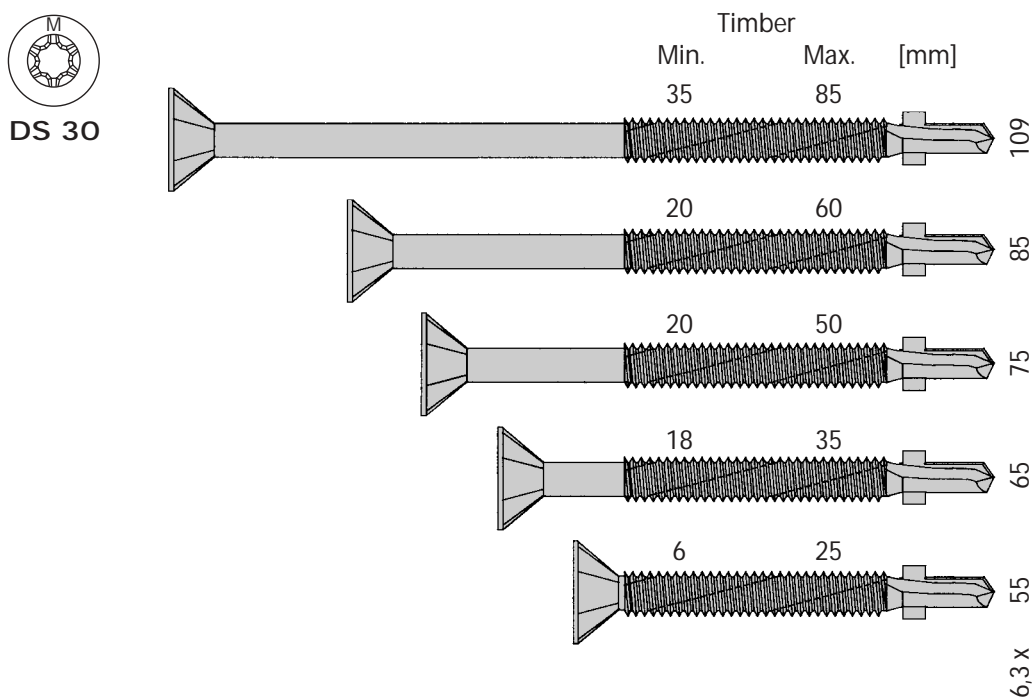
7415

Topex-drill-screw No. 5 with ribbed-countersunk-head, and wings, for fastening timber to steel sub-structure from 4,0 – 12,5 mm.



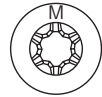
7426

Topex-drill-screws with ribbed-countersunk-head, with wings, and with magic®-DS drive, for fastening timber to steel sub-structure from 1,5 – 6,0 mm.

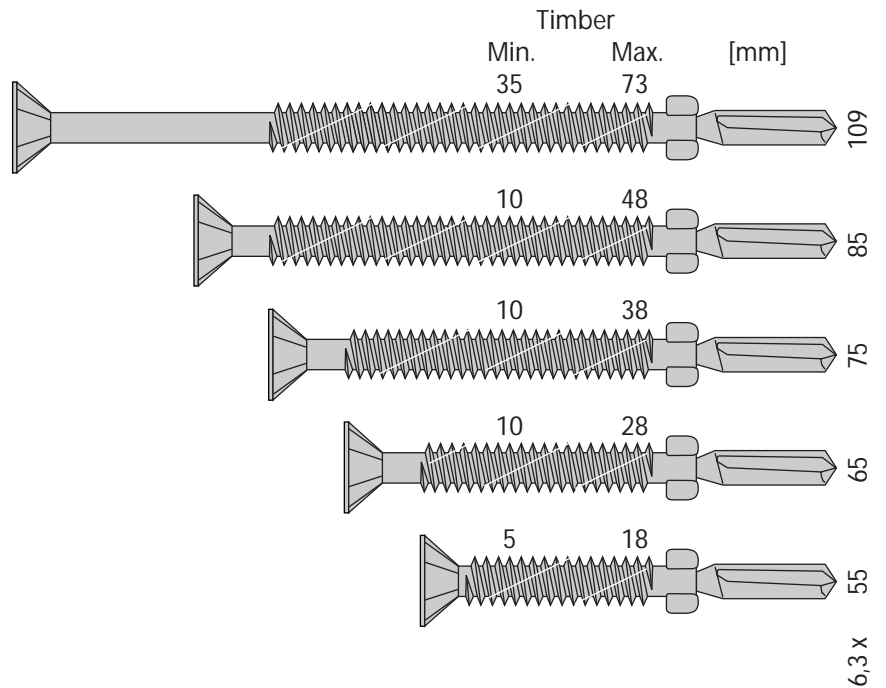


7425

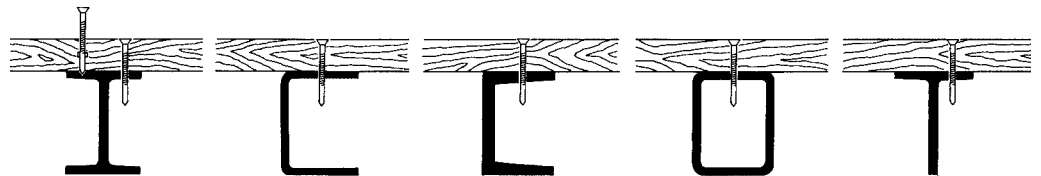
Topex-drill-screw with ribbed-countersunk-head, with wings, and with magic®-DS drive, for fastening timber to steel sub-structure from 4,0 – 10,0 mm.



DS 30



Application examples



7441 / 7442 **TRY** DURAL 1000 PLUS

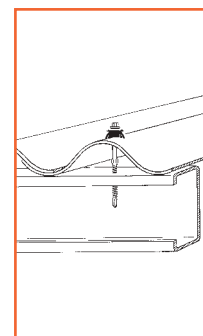
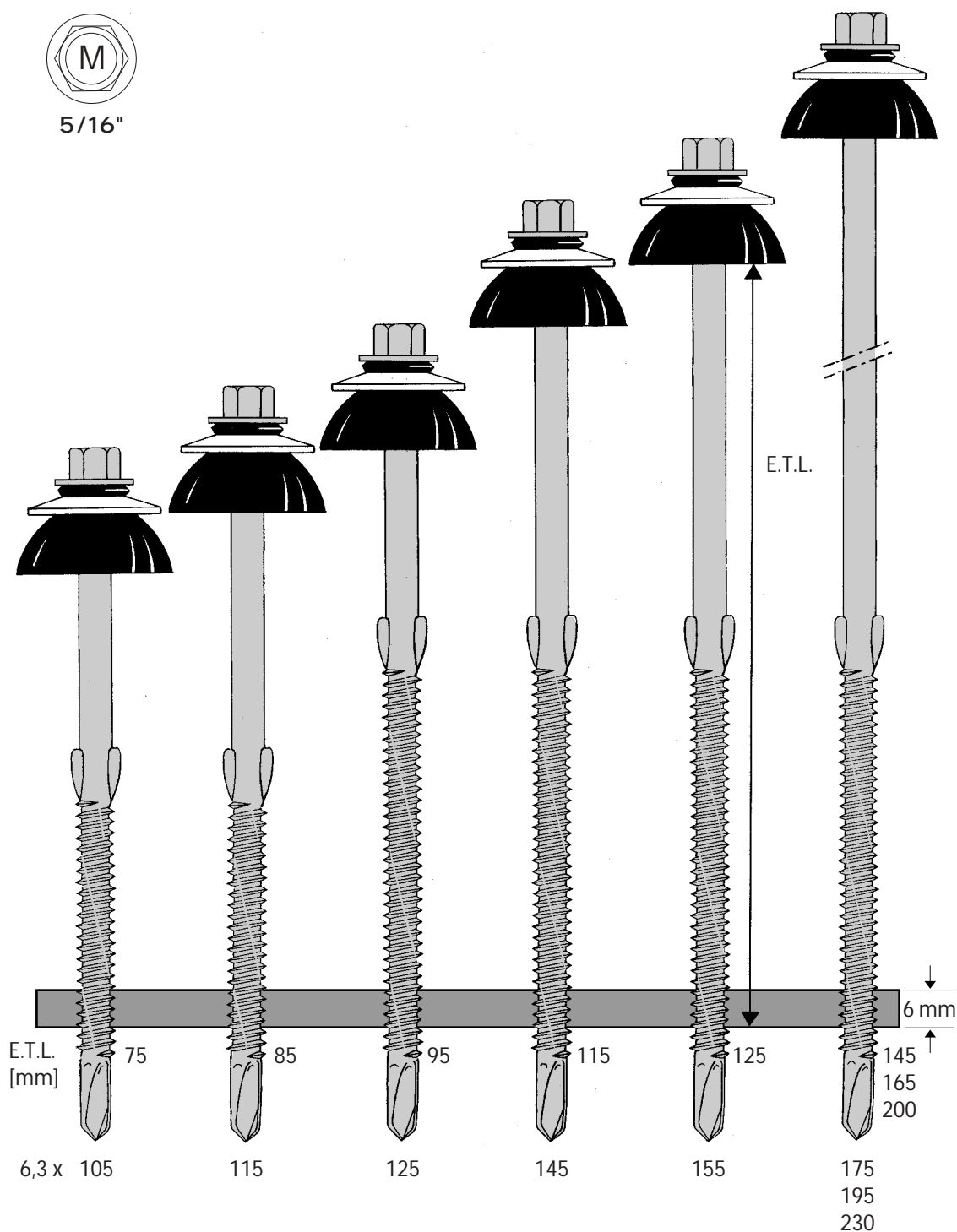
Topex-hex-washer-head (5/16") drill-screws with drill-point No. 3, with wings, for fastening fibre-cement corrugated sheets to steel structures from 1,5 – 6,0 mm. Recommended drill speed 1600-2000.

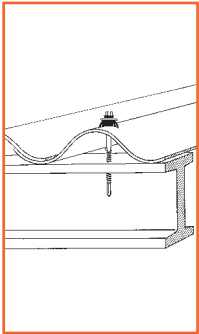
(Article 7441 is available in length 105 mm with big wings as «7442» upon request).

Application examples



5/16"



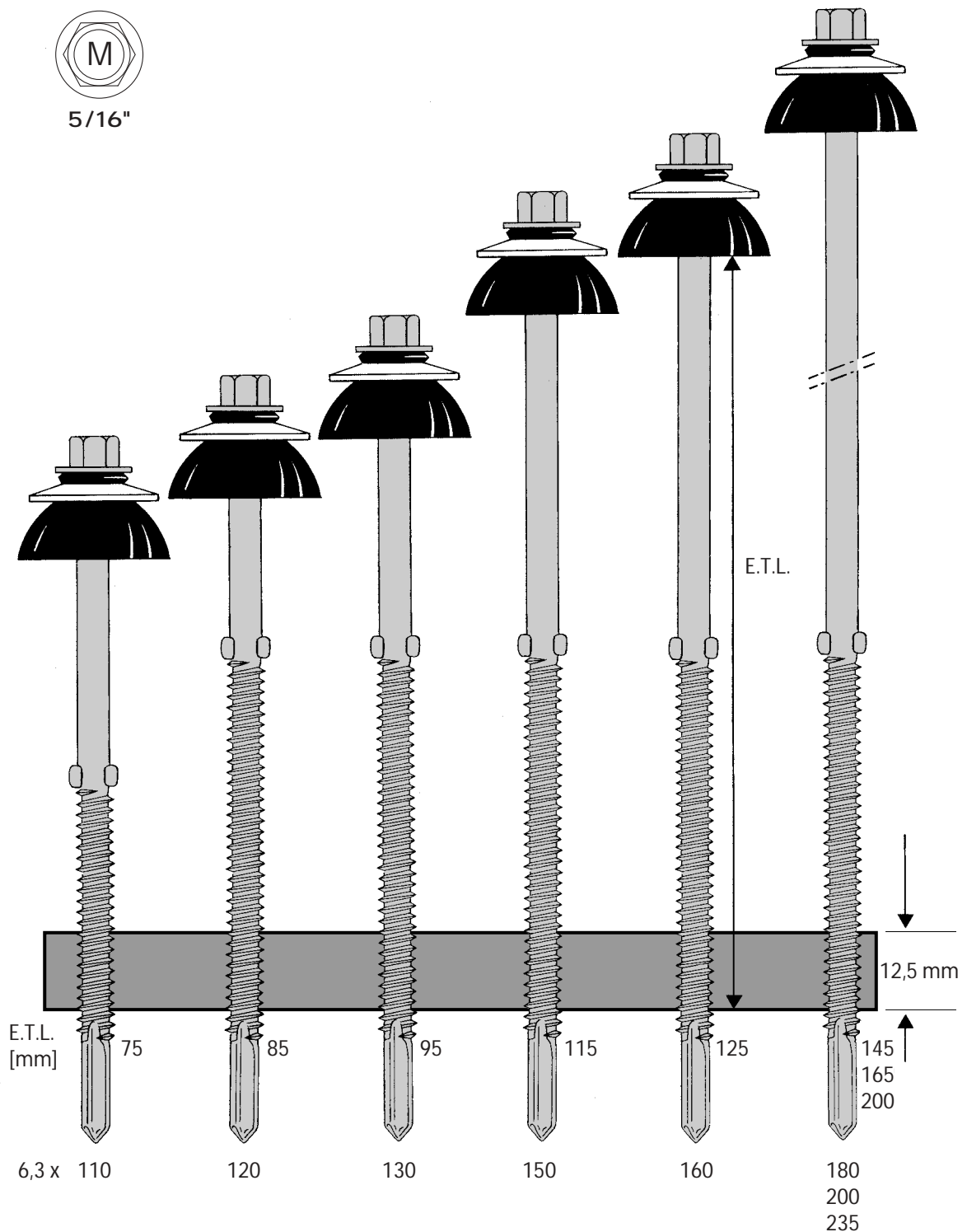
Application
examples7451 / 7452 **TRY** DURAL 1000 PLUS

Topex-hex-washer-head (5/16") drill-screws with drill-point No. 5, with wings, for fastening fibre-cement corrugated sheets to steel structures from 4 - 12,5 mm. Recommended drill speed 1000-1600.

(Article 7451 is available in length 110 mm with big wings as «7452» upon request).



5/16"



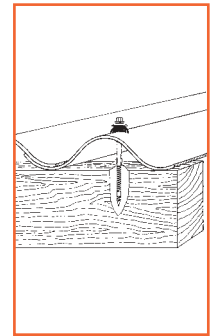
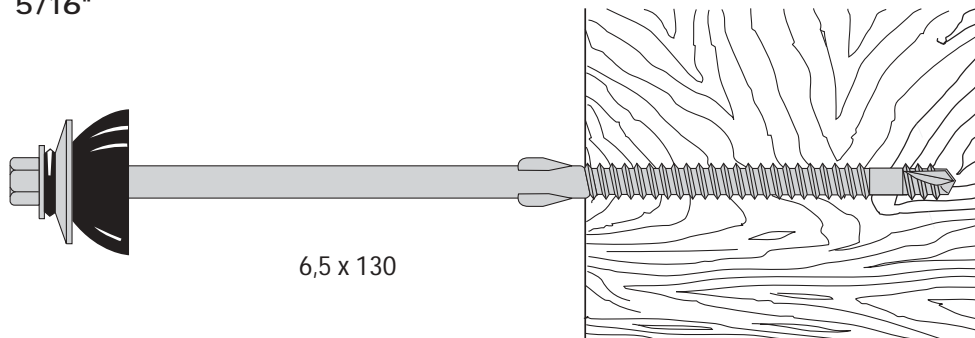
7456 **TRY** DURAL 1000 PLUS or hot dip galvanised

Topex-hex-washer-head (5/16") drill-screws with special drill-point, with wings, for fastening fibre-cement corrugated sheets to timber purlins.

Application examples



5/16"

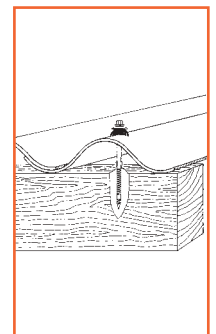
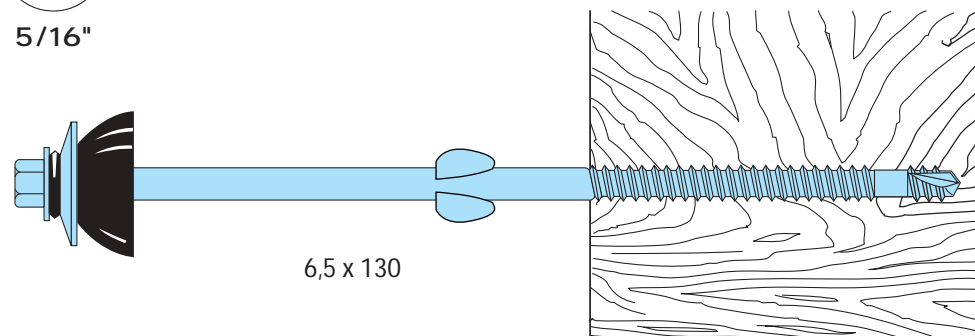


7457 E

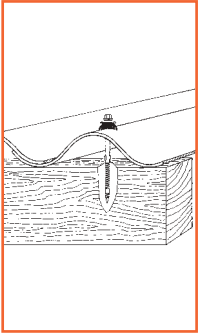
Topex-stainless-steel grade 304 (A2) hex-washer-head (5/16") drill-screws with special diamond point, with large wings, for fastening fibre-cement corrugated sheets to timber purlins.



5/16"

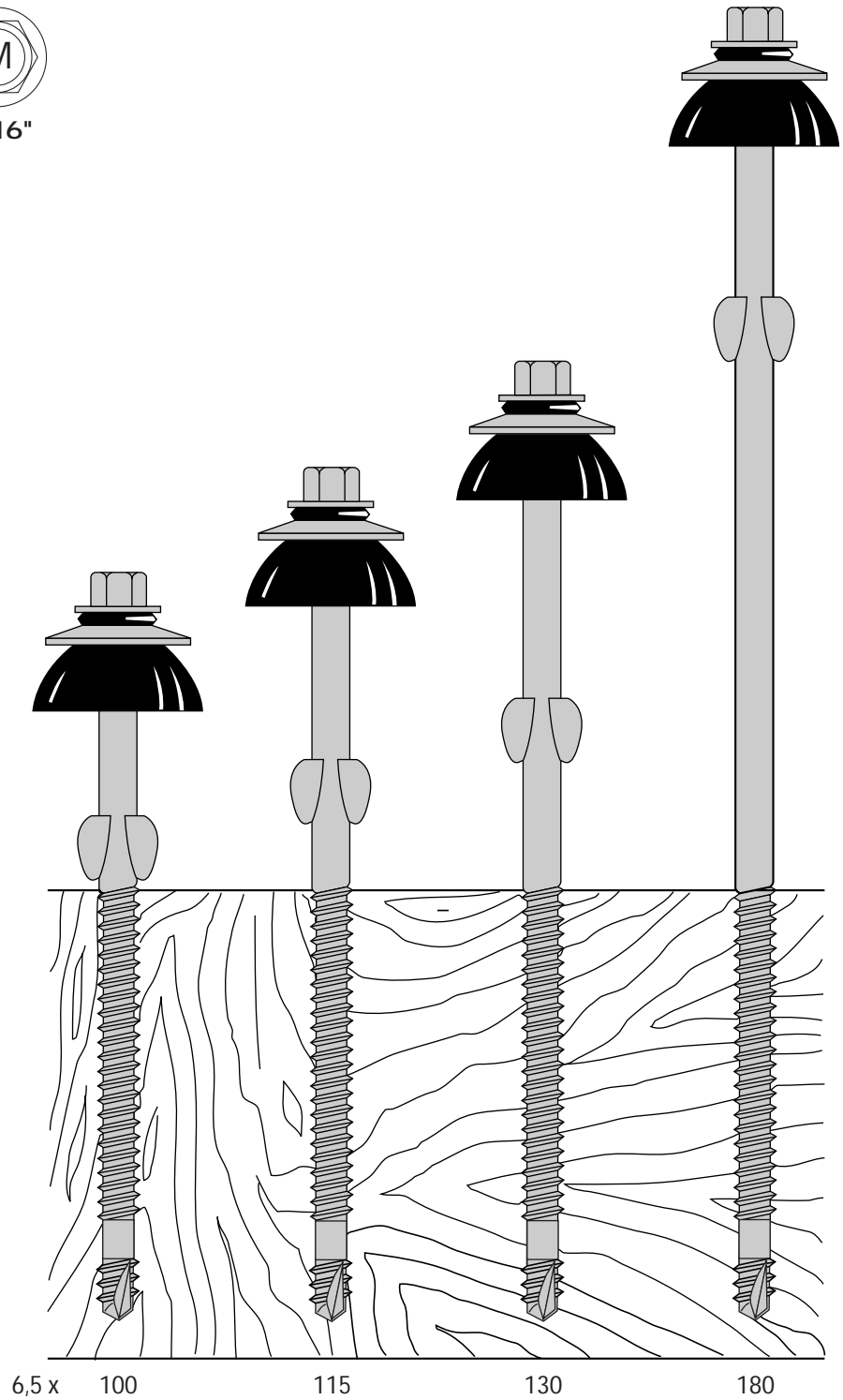


Application examples



7457 DURAL 1000 PLUS or hot dip galvanised

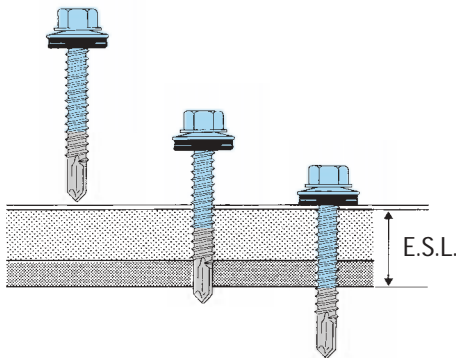
Topex-hex-washer-head (5/16") drill-screws with special drill-point, with large wings, for fastening fibre-cement corrugated sheets to timber purlins.



topex-piasta® bimetel stainless steel self-drilling-screws

Bimetal austenitic stainless steel grade 304 (A2) self-drilling-screws with a hardened drill-point. The most reliable solution for external applications.

Application examples



Application:

Effective stainless length (E.S.L.)

The topex-piasta® bimetel stainless-steel-drill-screw should always penetrate through the steel structure it is being fastened to, thereby ensuring that the stainless steel portion of screw (E.S.L.) is fully engaged with the steel structure.

7510



TRY

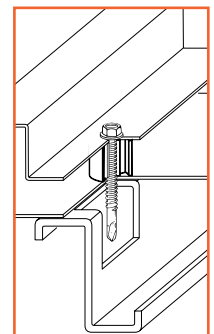
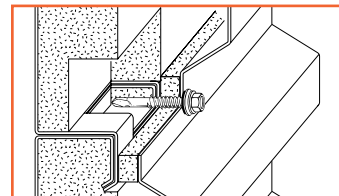
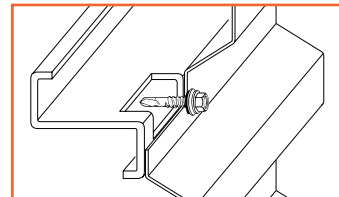
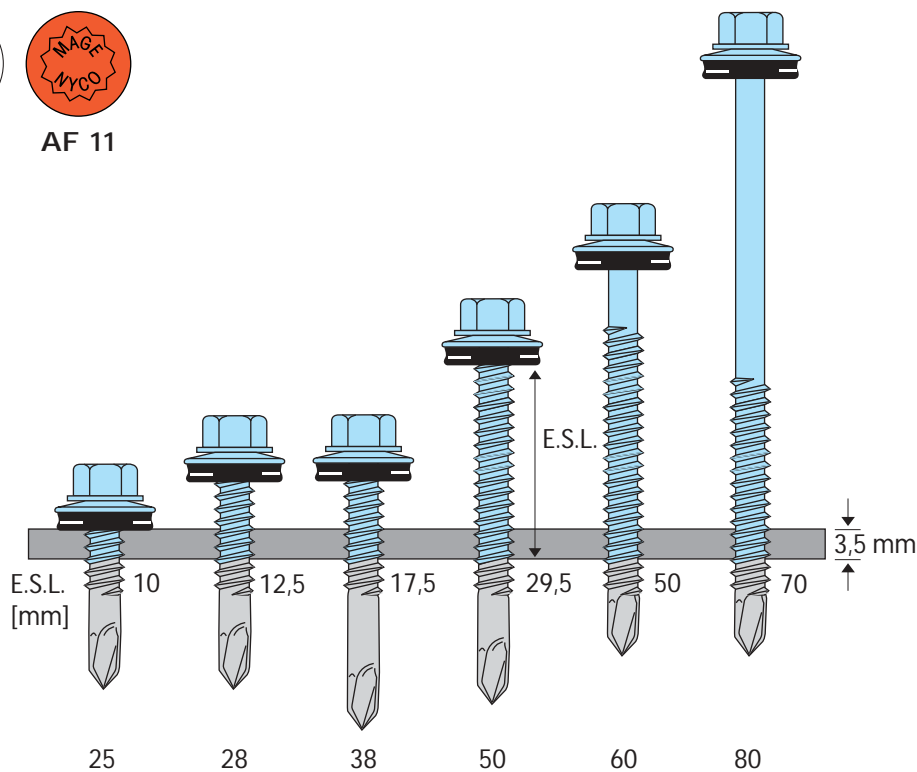
Topex-piasta bimetel stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 2 for fastening to cold-rolled rails and purlins from 2 x 0,63 – 3,5 mm, organic coating.



5/16"

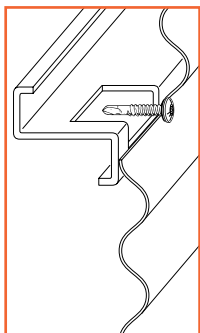


AF 11



See page 48 for washer options.

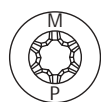
Application examples



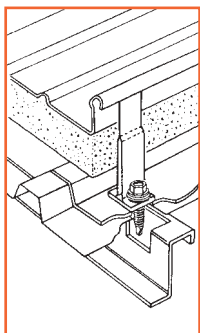
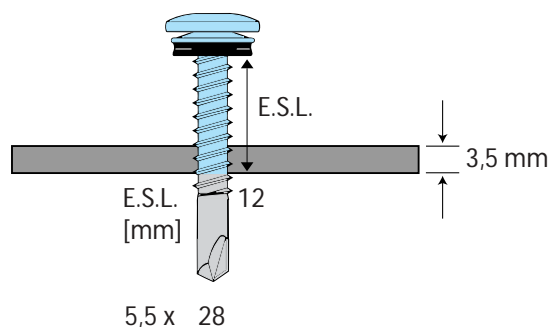
7515



Topex-piasta bimetal stainless-steel drill-screws grade 304 (A2) with drill-point No. 2 with special low profile oval head with magic®-DS drive for fastening sinusoidal profile cladding to cold-rolled rails and purlins from 1,2 – 3,5 mm, organic coating.



DS 25



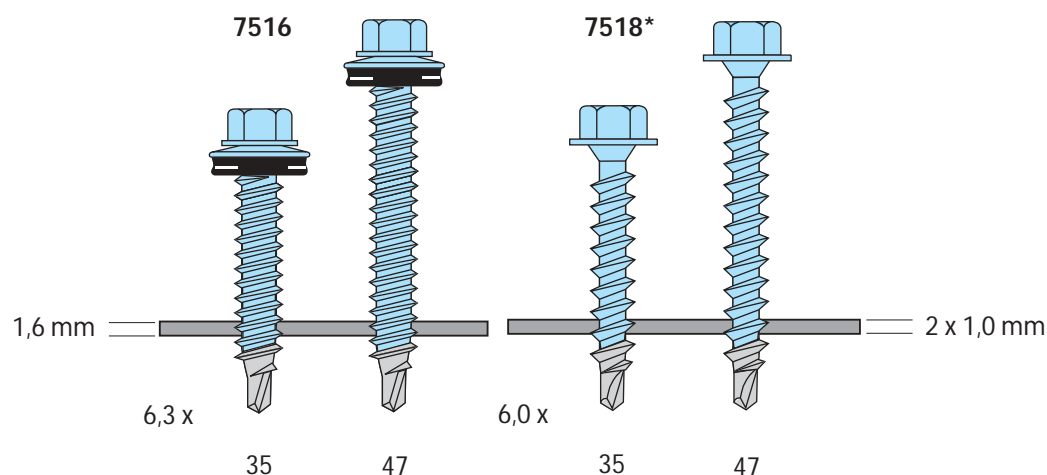
7516 / 7518



Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") drill-screws grade 304 (A2), with reduced drill-point No. 1 for fastening halters to cold rolled purlins 1,2 – 1,6 mm (7516); and in steel decks from 2 x 0,63 – 2 x 1,00 mm or over liner sheets onto purlins up to 1,6 mm (7518), organic coating.



5/16"



See page 48 for washer options.

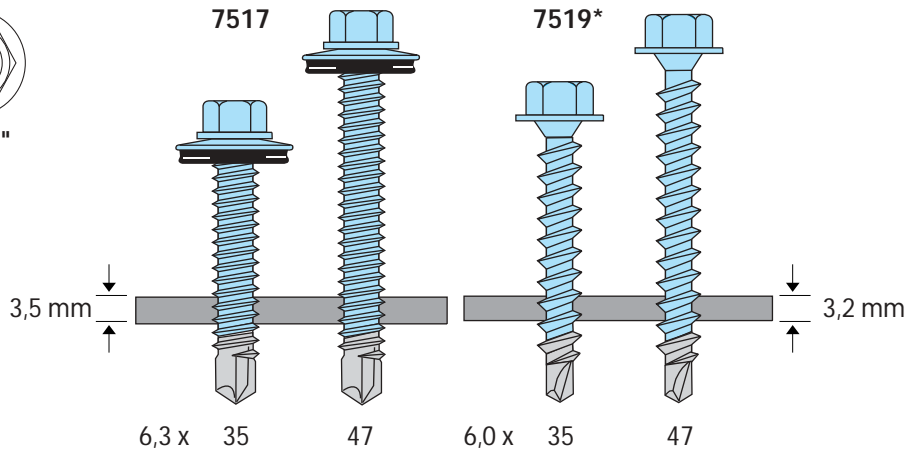
7517 / 7519



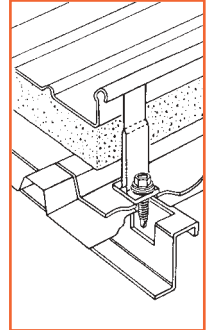
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") drill-screws grade 304 (A2), with drill-point No. 2, for fastening halters to cold-rolled purlins from 1,5 – 3,5 mm (7517); and in structural steel decks from 2 x 1,25 – 2 x 1,5 mm or over liner sheets onto purlins up to 3,2 mm (7519), organic coating.



5/16"



Application examples



7520



TRY / 7521*

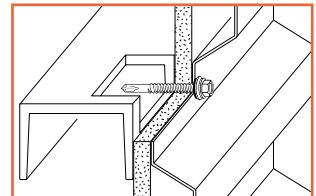
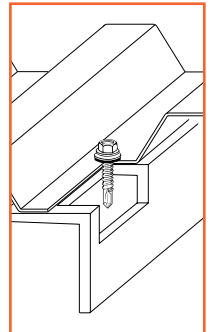
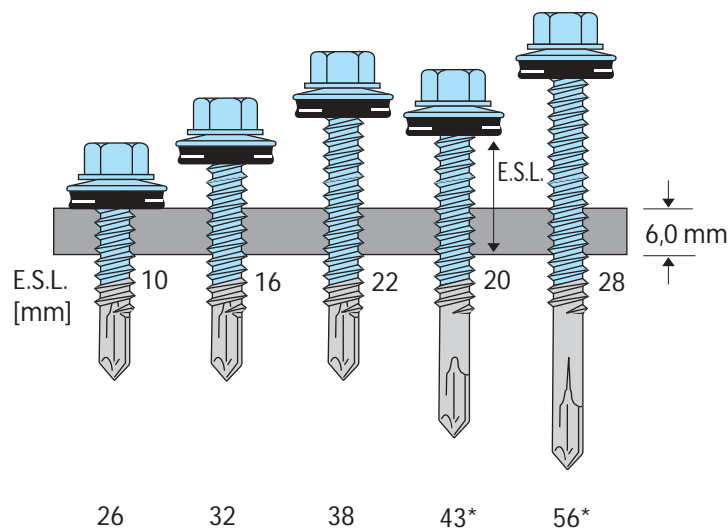
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 3 for fastening to cold-rolled-rails and purlins from 2,0 – 6,0 mm, organic coating. **New length available 250 mm.** (7520 is also available in A4 stainless as «7524» in lengths 26 mm, 38 mm, 60 mm).



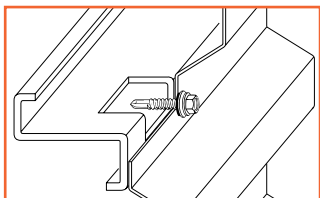
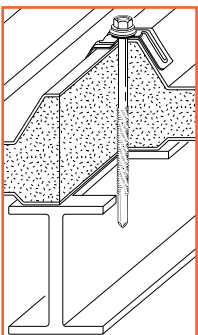
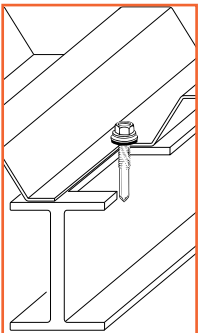
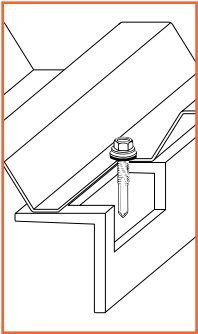
5/16"



AF 11



Application examples



7530



TRY

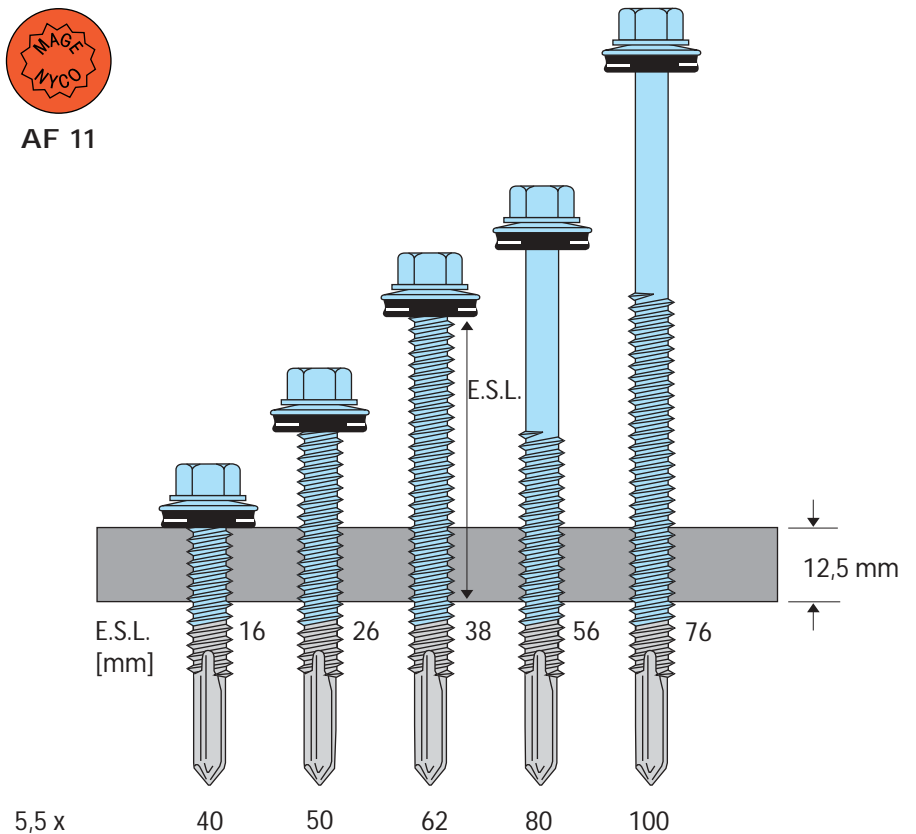
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 5 for fastening to hot-rolled rails and purlins from 4,0 – 12,5 mm, organic coating. **New length available 250 mm.** (7530 is also available in A4 stainless as «7534» in length 40 mm).



5/16"



AF 11



7540

Topex-piasta bimetal stainless-steel-hex-washer-head (AF7 / 5/16") grade 304 (A2) drill-screws with drill-point No. 3 for fastening to cold-rolled rails and purlins from 1,2 – 3,5 mm or 4,5 mm, organic coating. (7540 is also available in A4 stainless as «7544» in size 4,8 x 22 mm).



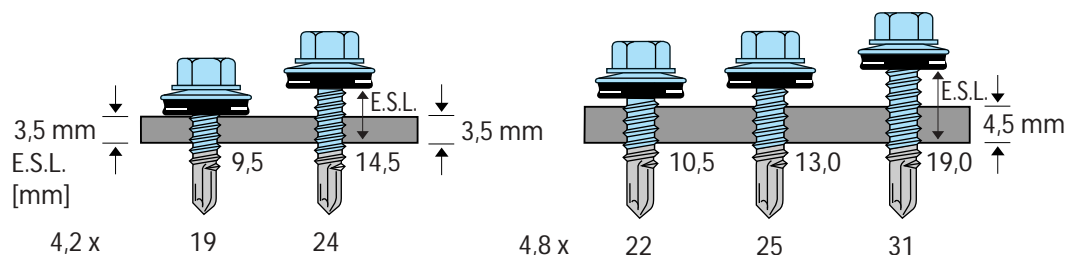
AF 7



5/16"



AF 11

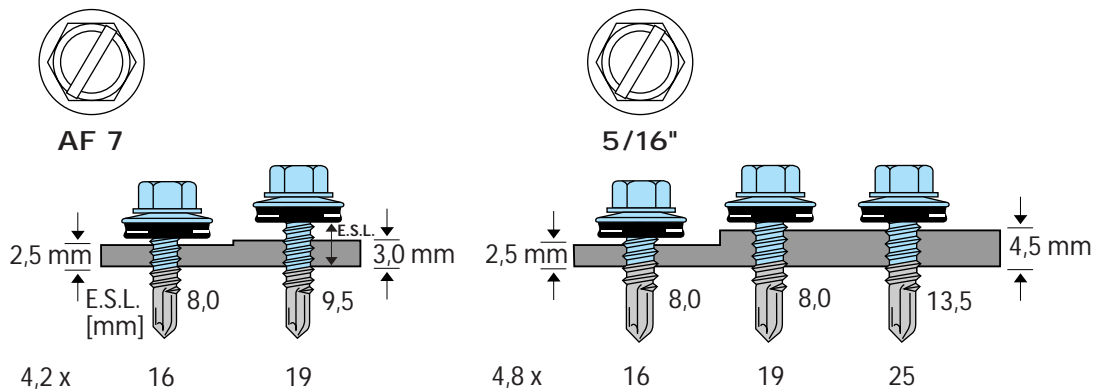


See page 48 for washer options.

the fastening connection.

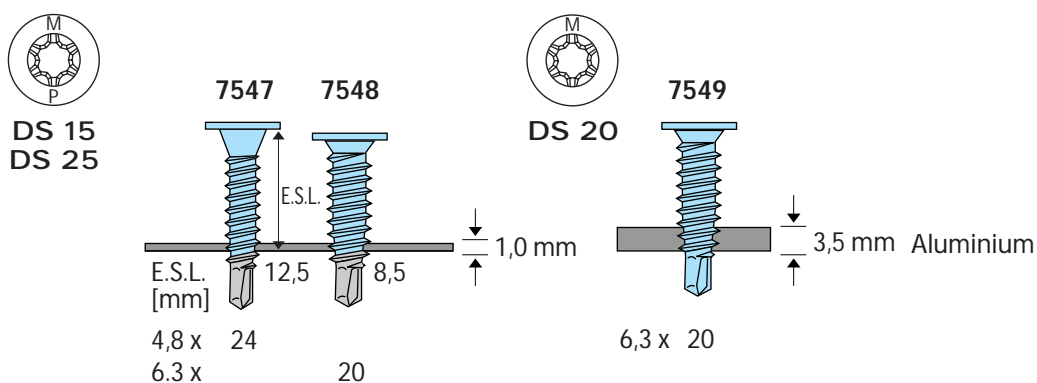
7541

Topex-piasta bimetal stainless-steel-hex-washer-head (AF7 / 5/16") grade 304 (A2) drill-screws with drill-point No. 3 with slot, for fastening to cold-rolled rails and purlins from 2 x 0,63 – 2,5 mm, 3,0 mm and 4,5 mm, organic coating.

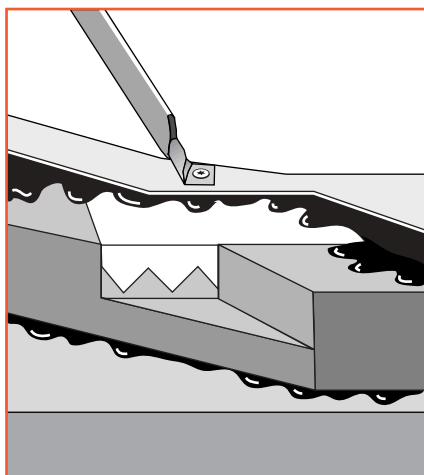
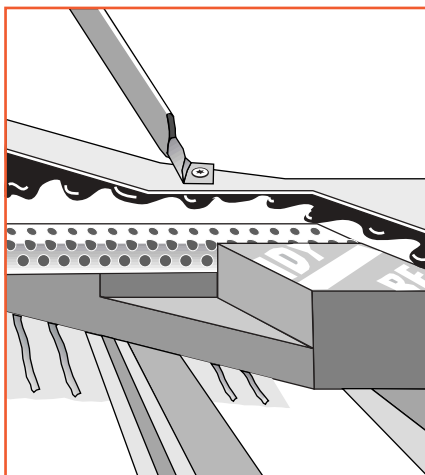


7547 / 7548 / 7549

Topex-piasta bimetal stainless-steel flat-head screw grade 304 (A2) with reduced drill-point No. 1 for fastening clips to cold-rolled rails and purlins to max. 1,0 mm or stainless steel to max. 1,2 mm, (7547/7548); for fastening to Aluminium profiles to max. 3,5 mm (7549), organic coating.

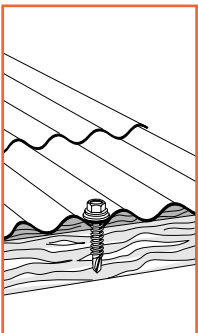
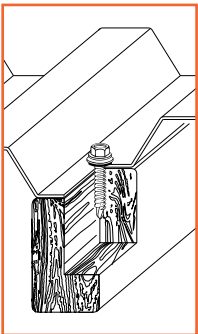
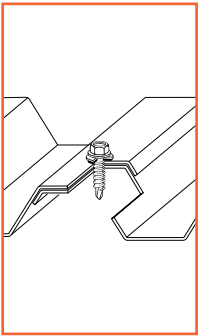
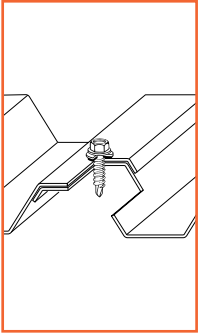


Application examples:



See page 48 for washer options.

Application examples

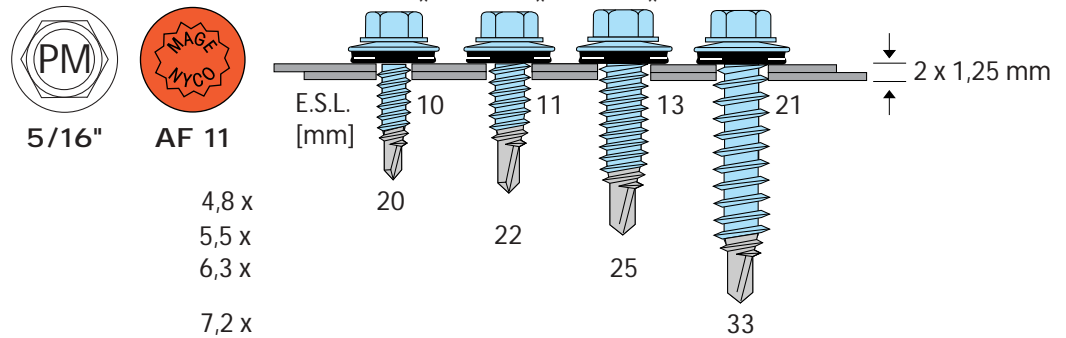


7550



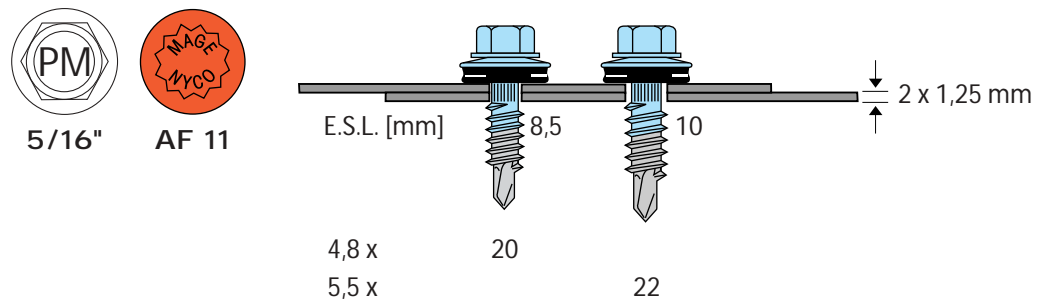
TRY

Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with reduced drill-point No. 1, for stitching overlapping profiled sheets together to a maximum of 2 x 1,25 mm, organic coating.
(7550 is also available in A4 stainless as «7554» in size 4,8 x 20 mm).



7553

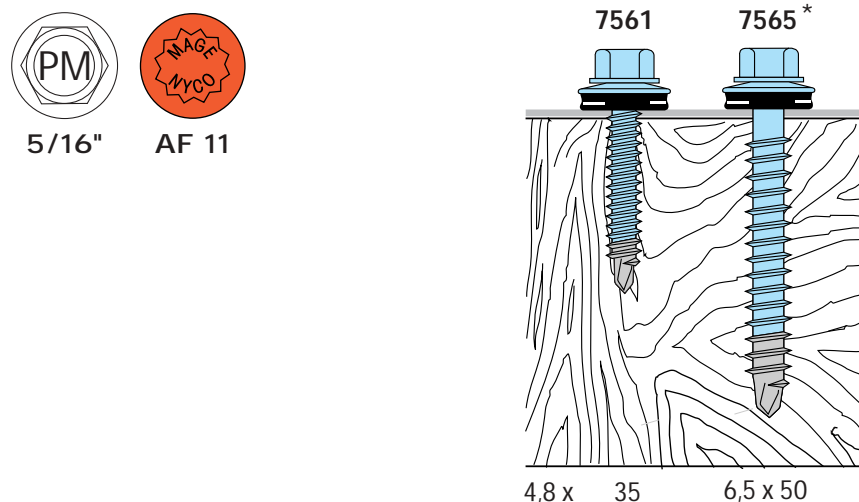
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with reduced drill-point No. 1, with unthreaded section, for stitching overlapping profiled sheets to a maximum of 2 x 1,25 mm, organic coating.



7561 / 7565



Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with reduced drill-point No. 1, for fastening profiled sheets to timber, organic coating.



See page 48 for washer options.

7570



TRY

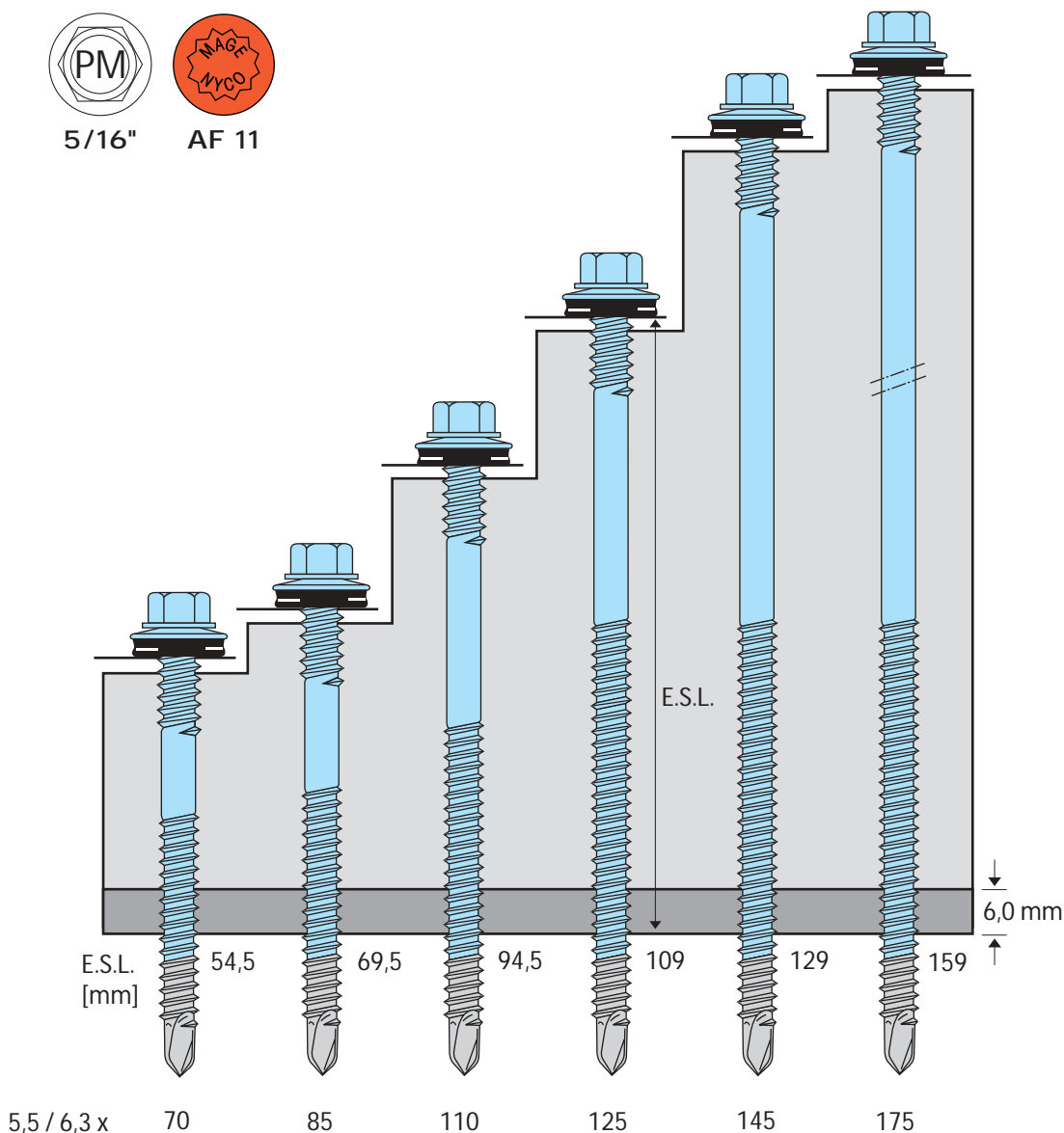
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 3, with high-thread, Ø 5,5 / 6,3 mm, for fastening composite panels to cold-rolled rails and purlins from 1,5 – 6,0 mm, organic coating.



5/16"



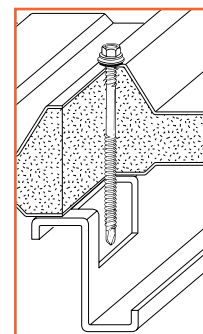
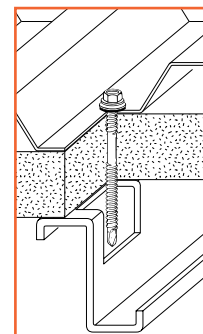
AF 11



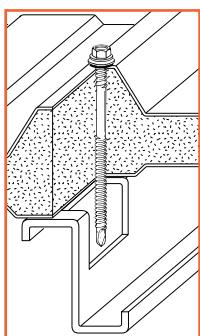
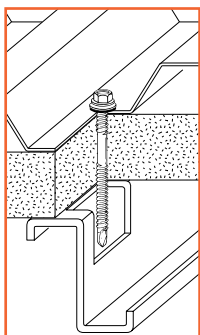
To suit insulation thickness [mm]

Min.	20	35	55	60	65	95
Max.	40	60	85	100	120	150

Application examples



See page 48 for washer options.

Application
examples

7571



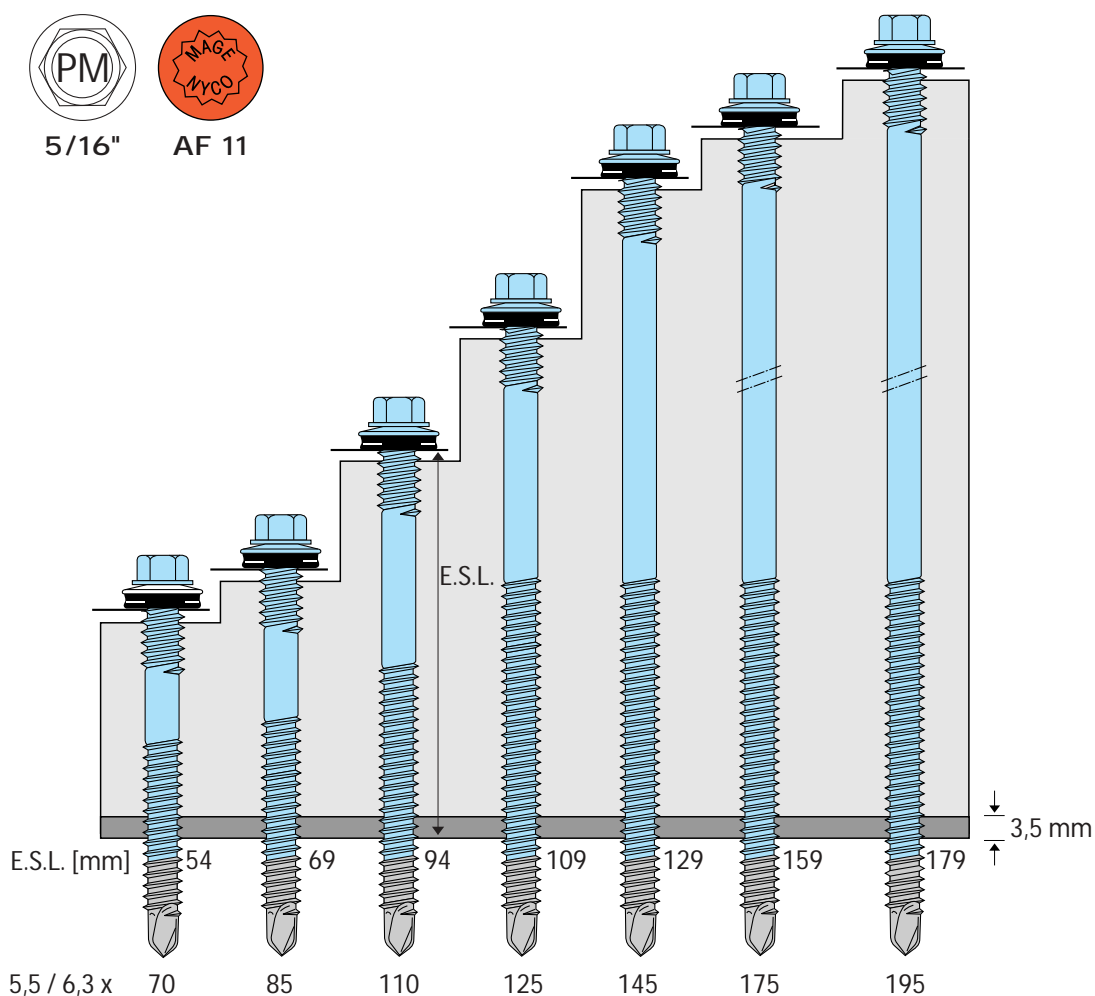
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 2, with high-thread, Ø 5,5 / 6,3 mm, for fastening composite panels to cold-rolled rails and purlins from 1,2 – 3,5 mm, organic coating.



5/16"



AF 11



To suit insulation thickness [mm]

Min.	25	35	50	60	65	95	120
Max.	45	60	85	100	120	150	170



See page 48 for washer options.

7575



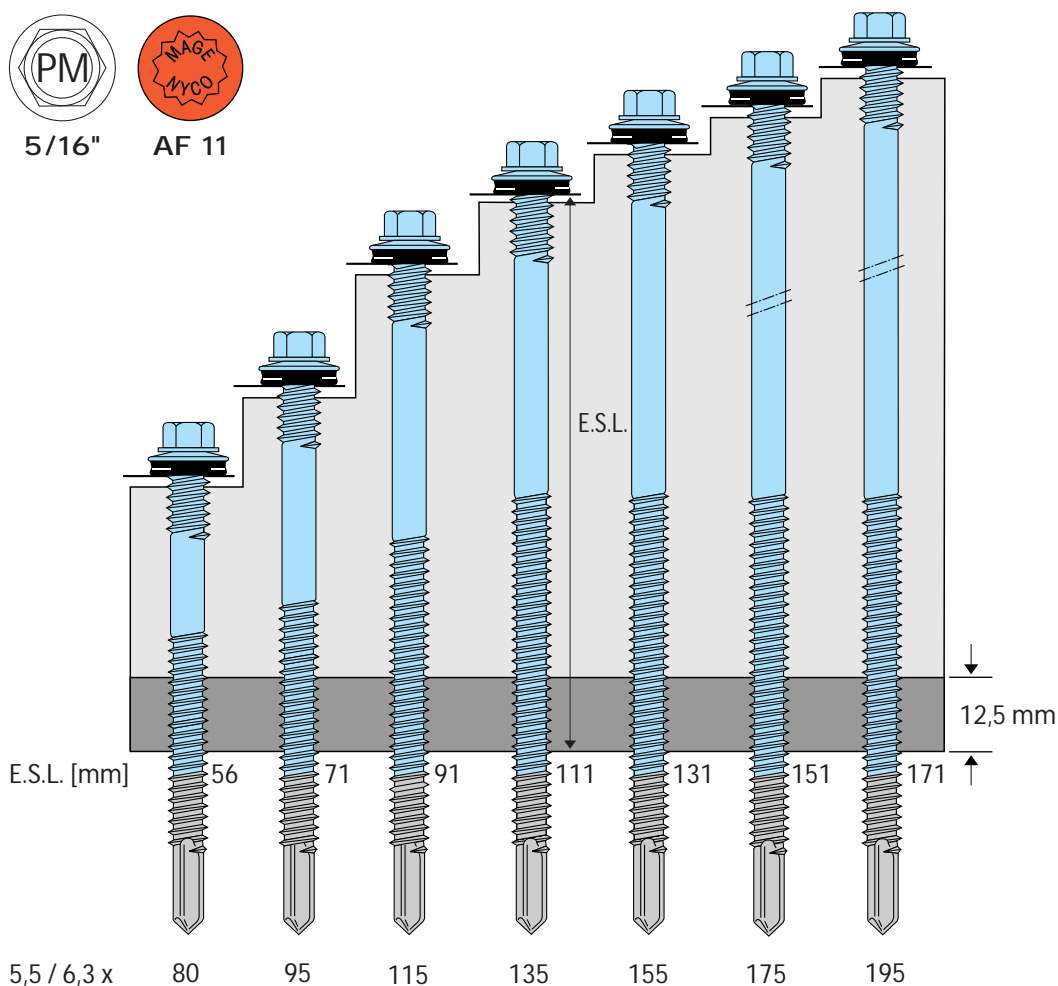
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with drill-point No. 5, with high-thread, Ø 5,5 / 6,3 mm, for fastening composite panels to hot-rolled rails and purlins from 4,0 – 12,5 mm, organic coating.



5/16"



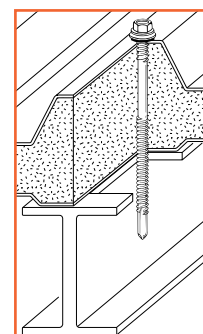
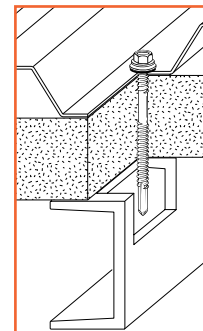
AF 11



To suit insulation thickness [mm]

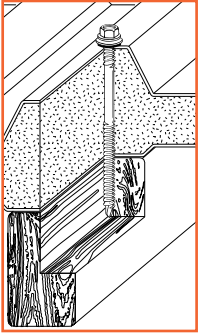
Min.	25	35	55	75	95	115	130
Max.	40	55	75	95	115	135	150

Application examples



the fastening connection.

Application examples



7580



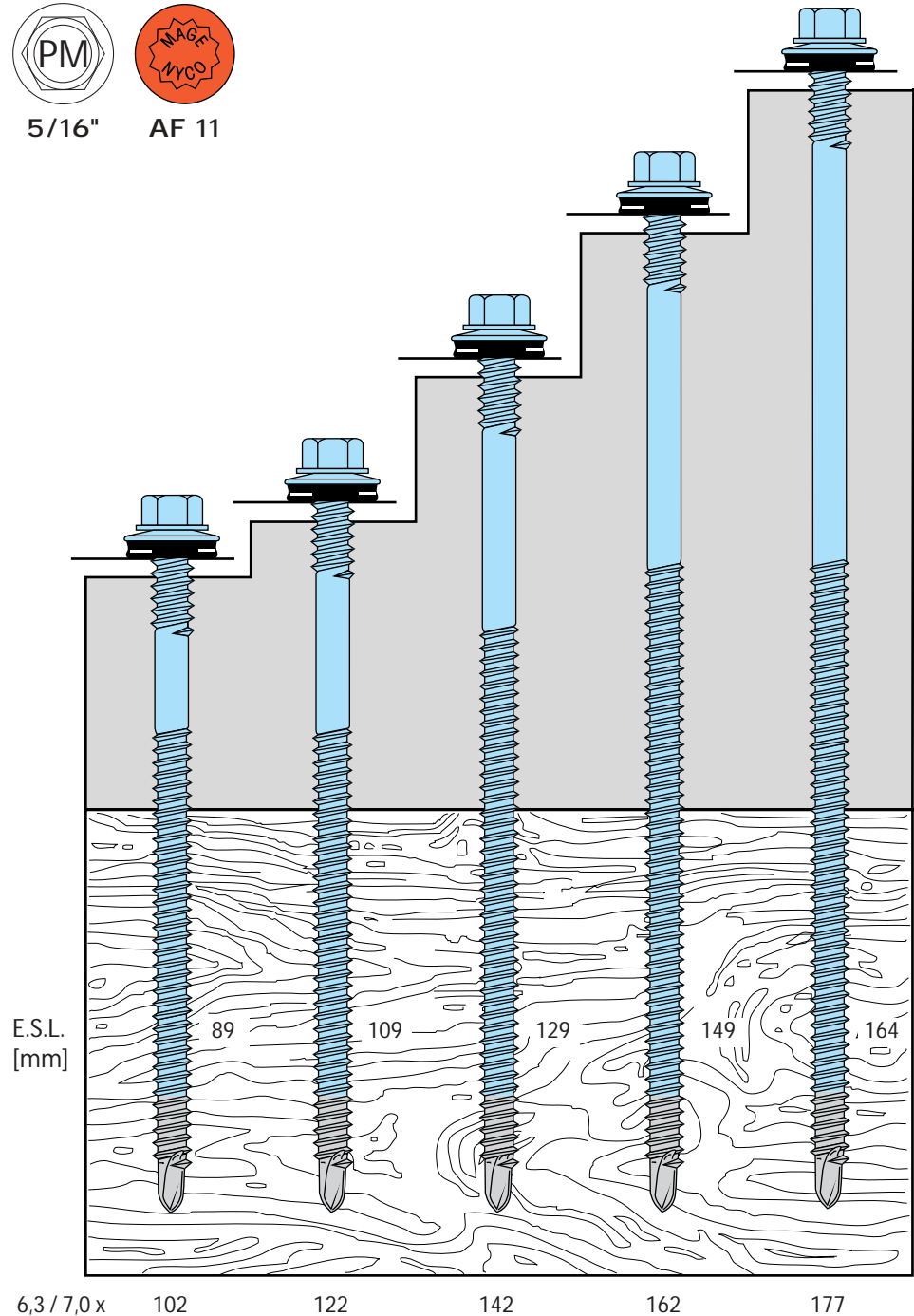
Topex-piasta bimetal stainless-steel-hex-washer-head (5/16") grade 304 (A2) drill-screws with reduced drill-point No. 1, with high-thread, Ø 6,3 – 7,0 mm, for fastening composite panels to timber purlins, organic coating.



5/16"



AF 11



To suit insulation thickness [mm]

Min.	30	50	70	90	105
Max.	50	70	90	110	125

to fix into timber min. 40 mm embedment depth



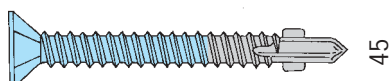
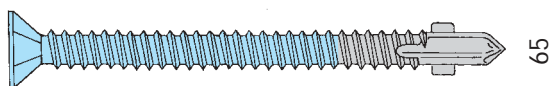
See page 48 for washer options.

7591

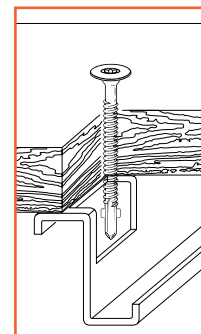
Topex-piasta bimetal stainless-steel, drill-screws (A2) ribbed countersunk head, wings, with magic®-DS drive, for fastening timber to steel sub-structure, organic coating.



DS 25

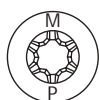


Application examples

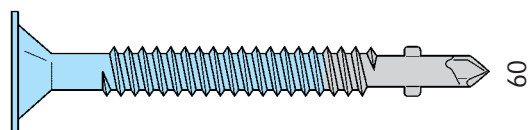


7592

Topex-piasta bimetal stainless-steel, drill-screws (A2) ribbed countersunk head, wings, with magic®-DS drive, for fastening timber to steel sub-structure organic coating.



DS 25

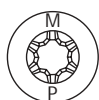


Technical details for art. No. 7591/7592

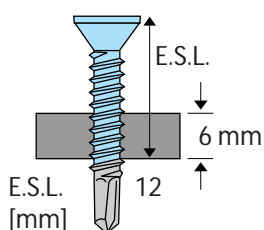
Size mm	Drive recess	Drill capacity max. mm	E.S.L. mm
4,8 x 45	DS 25	4,5	28
5,5 x 65	DS 25	5,0	45
5,5 x 60	DS 25	2,0	39

7595

Topex-piasta bimetal stainless steel drill screw grade 304 (A2) countersunk-head with drill-point No. 3 and magic® (DS) drive (DS25) for fastening to cold-rolled rails and purlins from 2,0 – 6,0 mm.



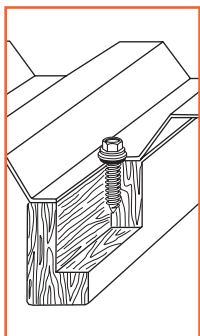
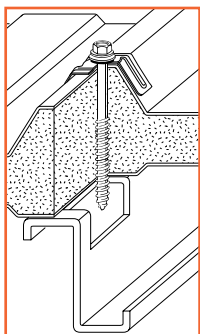
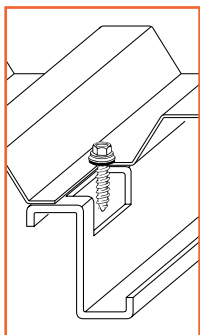
DS 25



4,8 x 28



Application examples



7653

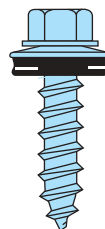



Topex self-tapping-screws, stainless steel grade 304 (A2), type A, for fastening steel or aluminium profiles to wood sub-structure, or cold-rolled-rails and purlins up to maximum of 3,0 mm (5/16" as standard, 3/8" is available upon demand).

(7653 is available in A4 stainless as «7652»).



5/16"



Art. No. 7653: available dimensions

6,5 x 20 mm
6,5 x 25 mm
6,5 x 32 mm
6,5 x 38 mm
6,5 x 45 mm
6,5 x 50 mm

6,5 x 65 mm
6,5 x 75 mm
6,5 x 90 mm
6,5 x 100 mm
6,5 x 115 mm
6,5 x 125 mm

Recommended Drill-bit Diameters
for Art. No. 7653

Profile Thickness mm	Screw-		Drill-bit diameter mm
	Type	Ø mm	
0,63 – 0,75	A	6,5	4,00
0,88 – 1,25	A	6,5	4,50
1,50 – 2,00	A	6,5	5,00
2,00 – 3,00	A	6,5	5,70

Please refer to our technical approvals brochure for further specified performance.



See page 48 for washer options.

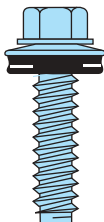
7673



Topex self-tapping-screws, stainless steel grade 304 (A2), type B, for fastening steel profiles to hot-rolled-purlins and rails over 3,0 mm (5/16" as standard, 3/8" is available upon demand).
(7673 is available in A4 stainless as «7672»).



5/16"



Art. No. 7673: available dimensions

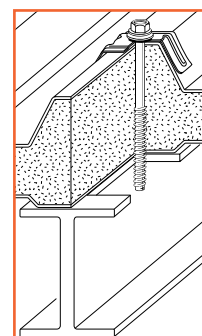
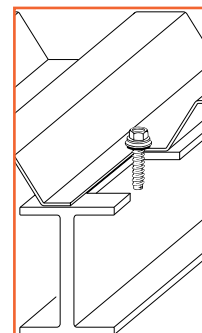
6,3 x 20 mm	6,3 x 65 mm
6,3 x 25 mm	6,3 x 75 mm
6,3 x 32 mm	6,3 x 90 mm
6,3 x 38 mm	6,3 x 100 mm
6,3 x 45 mm	6,3 x 115 mm
6,3 x 50 mm	6,3 x 125 mm

Recommended Drill-bit Diameters
for Art. No. 7673

Profile Thickness mm	Screw-		Drill-bit diameter mm
	Type	Ø mm	
1,25 – 1,50	B	6,3	5,00
2,00 – 4,00	B	6,3	5,30
4,00 – 7,00	B	6,3	5,50
more than 7,00	B	6,3	5,70

Please refer to our technical approvals brochure for further specified performance.

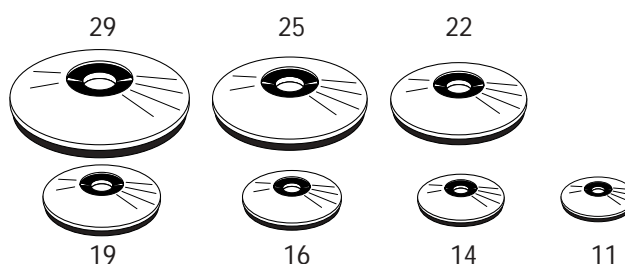
Application examples



topex ^{MAGE} Accessories programme

7711 / 7712 / 7716

Topex-sealing-washers with bonded EPDM seal, available in galvanized (7711), stainless steel grade 304 (A2) (7712) and Aluminium (7716).



7714

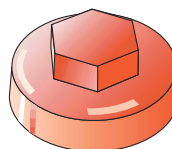
Topex-sealing-washers EPDM only rings are available as 7714 for ufo screws.

7718

Topex-plastic caps for all hex-head and ufo screws mounted with 10 mm ring 16, 19 and 22 mm washers.

Sizes available:	AF 5/16" x 16	AF 3/8" x 16
	5/16" x 19	3/8" x 19
	5/16" x 22	3/8" x 22

We offer a wide range of RAL and BS colors.



7722

Topex-plastic caps for all ufo screws.



Size available:

for 4,8 mm screw

for 5,5 or 6,3 mm screws

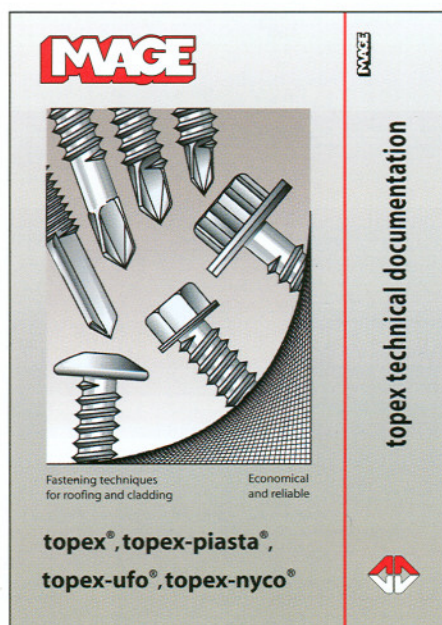
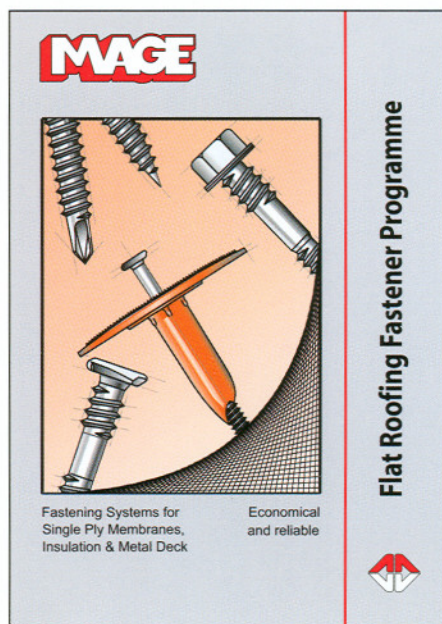




the fastening connection.

ATTENTION:

Information regarding additional products from MAGE is available in the following catalogues:



Ask for these brochures.

Note

Our policy of continuing product development and improvement, necessitates that we reserve the right to modify designs shown in our catalogue without prior notice.





the fastening connection.

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Product groups

Fasteners for PVC & Aluminium window market including frame fixings

Internal construction fasteners including dry wall screws

Austenitic stainless steel fasteners for roofing and cladding systems

Carbon steel drill-screws for general construction and industrial applications

Mechanical fasteners and accessories for fixing insulation and single ply membranes on flat roofs

Couplings for cast iron and plastic drain, waste and ventilation pipes

