FixingPoint.

2025

Flat Roofing Product Selector Guide

Warranties

Fast Turnaround

Nationwide Pull Out Tests

Technical Support

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Introduction

At Fixing Point, we understand that choosing the right flat roofing product is crucial for the success of your project. That's why we are proud to partner exclusively with Eurofast to bring you an exceptional range of flat roofing solutions designed to meet the diverse needs of projects across the UK.

Our collaboration with Eurofast ensures that you receive high-quality products, backed by robust warranty periods of up to 25 years. This commitment to durability and performance provides you with peace of mind, knowing that your investment is protected for years to come.

This selector guide is designed to simplify your decision-making process. Inside, you will find comprehensive information on our range of flat roofing products, enabling you to choose the right solution tailored to your project's specific requirements.

The guide has been split into substrate types and provides tables for the most efficient tube and screw combination, as well as specifying the minimum screw length required if using pressure plates. Characteristic Pull-Out and Pull-Over figures, taken from Eurofast ETA-23/6051, are stated to assist in the product selection.

Certifications

Eurofast has obtained the following certifications:

EOTA CE	**23/0651**
FM Approval	**Approval Identification 3049679 / 452785 / 463537**

ETA-23/0651

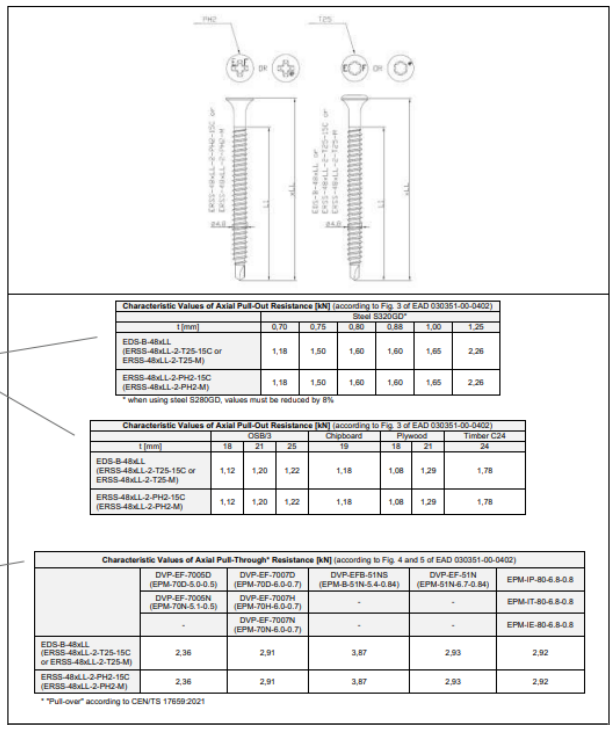
FM APPROVED
Approval Identification:
3049679 / 452785 / 463537

ECO PLATFORM EPD VERIFIED
505/2023

To help you find the correct characteristic value we will explain briefly for one screw how to come to the correct loads of screws with the corresponding pressure plate tube or pressure plate metal.

Step 1.
You can find the results for axial pull-out resistance for the tested substrates.

Step 2.
You can find the results for axial pull-out through resistance of the head of the screw with the corresponding and tested pressure plate tube or pressure plate metal.



Characteristic Values of Axial Pull-Out Resistance [kN] (according to Fig. 3 of EAD 030351-00-0402)

	Steel S320GD*					
t [mm]	0,70	0,75	0,80	0,88	1,00	1,25
EDS-B-48xLL (ERSS-48xLL-2-T25-15C or ERSS-48xLL-2-T25-M)	1,18	1,50	1,60	1,60	1,65	2,26
ERSS-48xLL-2-PH2-15C (ERSS-48xLL-2-PH2-M)	1,18	1,50	1,60	1,60	1,65	2,26

* when using steel S280GD, values must be reduced by 8%

Characteristic Values of Axial Pull-Out Resistance [kN] (according to Fig. 3 of EAD 030351-00-0402)

	OSB/3			Chipboard	Plywood		Timber C24
t [mm]	18	21	25	19	18	21	24
EDS-B-48xLL (ERSS-48xLL-2-T25-15C or ERSS-48xLL-2-T25-M)	1,12	1,20	1,22	1,18	1,08	1,29	1,78
ERSS-48xLL-2-PH2-15C (ERSS-48xLL-2-PH2-M)	1,12	1,20	1,22	1,18	1,08	1,29	1,78

Characteristic Values of Axial Pull-Through* Resistance [kN] (according to Fig. 4 and 5 of EAD 030351-00-0402)

	DVP-EF-7005D (EPM-70D-5.0-0.5)	DVP-EF-7007D (EPM-70D-6.0-0.7)	DVP-EFB-51NS (EPM-B-51N-5.4-0.84)	DVP-EF-51N (EPM-51N-6.7-0.84)	EPM-IP-80-6.8-0.8
	DVP-EF-7005N (EPM-70N-5.1-0.5)	DVP-EF-7007H (EPM-70H-6.0-0.7)	-	-	EPM-IT-80-6.8-0.8
	-	DVP-EF-7007N (EPM-70N-6.0-0.7)	-	-	EPM-IE-80-6.8-0.8
EDS-B-48xLL (ERSS-48xLL-2-T25-15C or ERSS-48xLL-2-T25-M)	2,36	2,91	3,87	2,93	2,92
ERSS-48xLL-2-PH2-15C (ERSS-48xLL-2-PH2-M)	2,36	2,91	3,87	2,93	2,92

* "Pull-over" according to CEN/TS 17659:2021

EPD

An Environmental Product Declaration (EPD) is a standardized document providing transparent and verified information about the environmental impact of a product throughout its life cycle. It includes data on resource use, energy consumption, emissions, and other environmental aspects. EPDs are often based on life cycle assessment (LCA) methodologies, allowing consumers and business to make informed decisions by comparing the environmental performance of different products. These declarations aim to promote sustainability and support environmentally conscious choices in the marketplace.

General Installation Guidelines

It is very important to install fasteners straight to the roof structure using the right equipment and tools. During the installation it's required to follow the recommended parameters for the specific fastener according to ETA-23/0651. For a correct installation the fastener need to be properly embedded. See the picture below for correct installation:

Incorrect installation

Too loose pressure plate tube

Correct installation

Incorrect installation

Overdriven pressure plate tube

Installation on steel sheet

- Select the proper screw to corrosion environment in the building.
- Select the proper screw that match the thickness of the steel sheet.
- Install fastener on the upper crown of the steel sheet.
- Recommended penetration for coated screws through steel sheet is min. 20mm.
- Recommended penetration for bi-metal screws through steel sheet is min. 30mm.

Installation on aluminium sheet

- Select the proper screw to corrosion environment in the building.
- For aluminum sheets only bi-metal screws are recommended.
- Select the proper screw that match the thickness of the aluminum sheet.
- Install fastener on the upper crown of the aluminum sheet.
- Recommended penetration for bi-metal screws through steel sheet is min. 30mm.

Installation on wooden substrate

- Select the proper screw to corrosion environment in the building.
- Identify type of wooden substrate.
- Wooden substrate details are given next to appropriate screws in this catalog.
- Recommended min. embedment depth 18 ~ 24mm depending on substrate type and grade.

Installation on aerated concrete

- Select proper screw to corrosion environment in the building.
- Recommended embedment depth into the aerated concrete is min. 60mm.

Installation on concrete substrate

- Select proper screw to corrosion environment in the building.
- Pre-drilling is required. Recommended drill bit diameters according to ETA-23/0651are given next to appropriate screws in this catalog.
- Minimum concrete class is C12/15.
- Recommended embedment depth into the concrete is 25mm or 30mm depending on screw type.

Pressure Plate Compatibility Matrix

Pressure Plate for Insulation

	7005N	7005D	7007N	7007D	7007H	7010N	7010D
EDS-S	X	X	X	X	X	X	X
EDS-B-4.8	X	X	X	X	X	X	X
EDS-B-5.8			X	X	X	X	X
EFX HD				X	X	X	X
EDS-SRB	X	X	X	X	X	X	X
EDS-H	X	X	X	X	X	X	X
EFHD			X	X	X	X	X

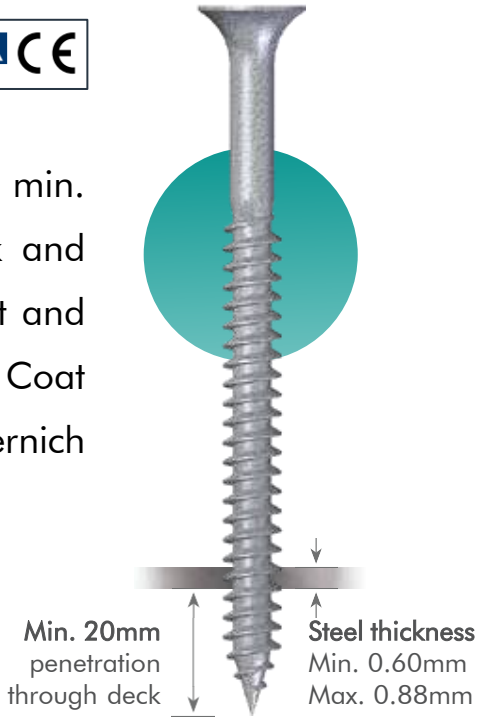
Pressure Plate for Membranes

	5010N	51N	8040N	8040D	8240H	8240XH	4010N
EDS-S	X	X	X	X	X	X	X
EDS-B-4.8	X	X	X	X	X	X	X
EDS-B-5.8	X	X	X	X	X	X	X
EFX HD	X	X	X	X	X	X	
EDS-SRB	X	X	X	X	X	X	X
EDS-H	X	X	X	X		X	X
EFHD	X	X	X	X		X	X

Steel

EDS-S

4.8mm diameter screw for fixing to steel deck min. 0.60mm / max. 0.88mm with EF headmark and PH2 drive. The screw has a hardened S-point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651.



Substrate	
Steel S280	EN-10346
Steel S320	EN-10346

Characteristic values of Axial Pull-Out Resistance (kN) (According to Fig. 3 of EAD 030351-00-0402)						
Steel S320GD*						
t (mm)	0.60	0.63	0.70	0.75	0.80	0.88
EDS-S	0.94	0.94	1.44	1.53	1.55	1.55

*when using steel S280GD, values must be reduced by 8%

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)							
EDS-S	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-S

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)						
EDS-S	TRP45	TLK45	DVP-EF-7070D	DVP-EF-7010D	DVP-EF-5010D	DVP-DF-7070D
		TLK75	DVP-EF-8240D	DVP-EF-7010N	DVP-EF-5010N	DVP-DF-8240H
				DVP-EF-8040D		DVP-DF-8240H
				DVP-EF-8040N		
	2.67	1.77	5.18	5.05	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	60	TLK75035	EDS-S48060
60	75	35	70	TLK75035	EDS-S48070
70	75	35	80	TLK75035	EDS-S48080
80	75	65	60	TLK75065	EDS-S48060
90	75	65	70	TLK75065	EDS-S48070
100	75	85	60	TLK75085	EDS-S48060
110	75	85	70	TLK75085	EDS-S48070
120	75	105	60	TLK75105	EDS-S48060
130	75	105	70	TLK75105	EDS-S48070
140	75	105	80	TLK75105	EDS-S48080
150	75	135	60	TLK75135	EDS-S48060
160	75	135	70	TLK75135	EDS-S48070
170	75	135	80	TLK75135	EDS-S48080
180	75	165	60	TLK75165	EDS-S48060
190	75	165	70	TLK75165	EDS-S48070
200	75	185	60	TLK75185	EDS-S48060
210	75	185	70	TLK75185	EDS-S48070
220	75	185	80	TLK75185	EDS-S48080
230	75	185	90	TLK75185	EDS-S48090
240	75	185	100	TLK75185	EDS-S48100
250	75	185	110	TLK75185	EDS-S48110

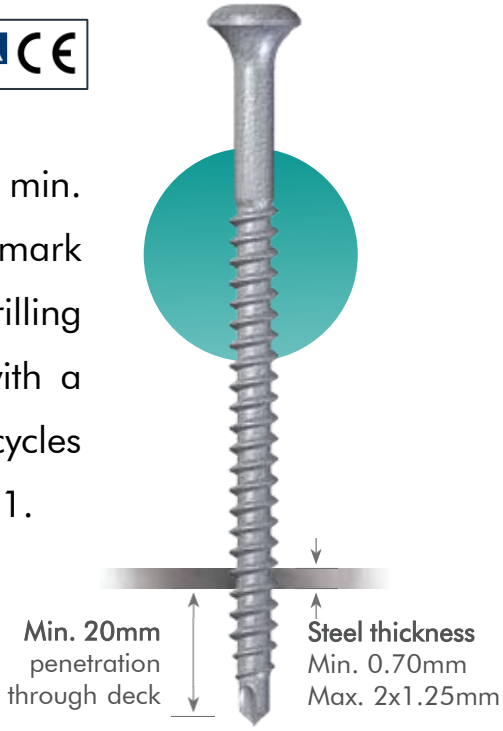
EDS-S

Membrane tube combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	60	TLK45035	EDS-S48060
60	45	35	70	TLK45035	EDS-S48070
70	45	35	80	TLK45035	EDS-S48080
80	45	65	60	TLK45065	EDS-S48060
90	45	65	70	TLK45065	EDS-S48070
100	45	85	60	TLK45085	EDS-S48060
110	45	85	70	TLK45085	EDS-S48070
120	45	105	60	TLK45105	EDS-S48060
130	45	105	70	TLK45105	EDS-S48070
140	45	105	80	TLK45105	EDS-S48080
150	45	135	60	TLK45135	EDS-S48060
160	45	135	70	TLK45135	EDS-S48070
170	45	135	80	TLK45135	EDS-S48080
180	45	165	60	TLK45165	EDS-S48060
190	45	165	70	TLK45165	EDS-S48070
200	45	185	60	TLK45185	EDS-S48060
210	45	185	70	TLK45185	EDS-S48070
220	45	185	80	TLK45185	EDS-S48080
230	45	185	90	TLK45185	EDS-S48090
240	45	185	100	TLK45185	EDS-S48100
250	45	185	110	TLK45185	EDS-S48110

EDS-B 4.8

4.8mm diameter screw for fixing to steel deck min. 0.70mm / max. 2x1.25mm with an EF head mark and TX25 drive. The screw has a reduced drilling point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651.



Substrate	
Steel S280	EN-10346
Steel S320	EN-10346

Characteristic values of Axial Pull-Out Resistance (kN) (According to Fig. 3 of EAD 030351-00-0402)						
	Steel S320GD*					
t (mm)	0.70	0.75	0.80	0.88	1.00	1.25
EDS-B 4.8	1.18	1.50	1.60	1.60	1.65	2.26

*when using steel S280GD, values must be reduced by 8%

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)							
EDS-B 4.8	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-B 4.8

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)						
EDS-S 4.8	TRP45	TLK45	DVP-EF-7070D	DVP-EF-7010D	DVP-EF-5010D	DVP-DF-7070D
		TLK75	DVP-EF-8240D	DVP-EF-7010N	DVP-EF-5010N	DVP-DF-8240H
				DVP-EF-8040D		DVP-DF-8240H
				DVP-EF-8040N		
	2.67	1.68	5.18	5.05	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	60	TLK75035	EDS-B48060
60	75	35	70	TLK75035	EDS-B48070
70	75	35	80	TLK75035	EDS-B48080
80	75	65	60	TLK75065	EDS-B48060
90	75	65	70	TLK75065	EDS-B48070
100	75	85	60	TLK75085	EDS-B48060
110	75	85	70	TLK75085	EDS-B48070
120	75	105	60	TLK75105	EDS-B48060
130	75	105	70	TLK75105	EDS-B48070
140	75	105	80	TLK75105	EDS-B48080
150	75	135	60	TLK75135	EDS-B48060
160	75	135	70	TLK75135	EDS-B48070
170	75	135	80	TLK75135	EDS-B48080
180	75	165	60	TLK75165	EDS-B48060
190	75	165	70	TLK75165	EDS-B48070
200	75	185	60	TLK75185	EDS-B48060
210	75	185	70	TLK75185	EDS-B48070
220	75	185	80	TLK75185	EDS-B48080
230	75	185	90	TLK75185	EDS-B48090
240	75	185	100	TLK75185	EDS-B48100
250	75	185	110	TLK75185	EDS-B48110

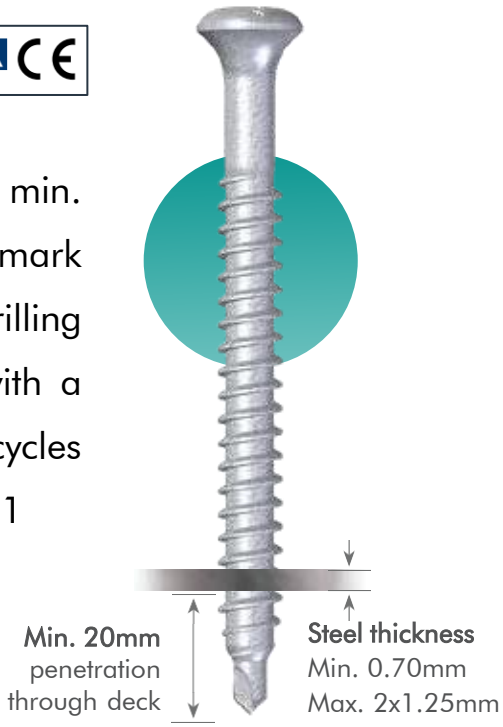
EDS-B 4.8

Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	60	TLK45035	EDS-B48060
60	45	35	70	TLK45035	EDS-B48070
70	45	35	80	TLK45035	EDS-B48080
80	45	65	60	TLK45065	EDS-B48060
90	45	65	70	TLK45065	EDS-B48070
100	45	85	60	TLK45085	EDS-B48060
110	45	85	70	TLK45085	EDS-B48070
120	45	105	60	TLK45105	EDS-B48060
130	45	105	70	TLK45105	EDS-B48070
140	45	105	80	TLK45105	EDS-B48080
150	45	135	60	TLK45135	EDS-B48060
160	45	135	70	TLK45135	EDS-B48070
170	45	135	80	TLK45135	EDS-B48080
180	45	165	60	TLK45165	EDS-B48060
190	45	165	70	TLK45165	EDS-B48070
200	45	185	60	TLK45185	EDS-B48060
210	45	185	70	TLK45185	EDS-B48070
220	45	185	80	TLK45185	EDS-B48080
230	45	185	90	TLK45185	EDS-B48090
240	45	185	100	TLK45185	EDS-B48100
250	45	185	110	TLK45185	EDS-B48110

EDS-B 5.8

5.8mm diameter screw for fixing to steel deck min. 0.70mm / max. 2x1.25mm with an EF head mark and TX25 drive. The screw has a reduced drilling point and the material is steel zinc plated with a Eurofast Coat 30C which complies with 30-cycles Kesternich resistance according to ETA-23/0651



Substrate	
Steel S280	EN-10346
Steel S320	EN-10346

Characteristic values of Axial Pull-Out Resistance (kN) (According to Fig. 3 of EAD 030351-00-0402)						
Steel S320GD*						
t (mm)	0.70	0.75	0.80	0.88	1.00	1.25
EDS-B 5.8	1.72	1.91	2.35	2.35	2.57	3.14

*when using steel S280GD, values must be reduced by 8%

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)						
EDS-B 5.8	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D	DVP-EF-7007D
		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D	DVP-EF-7007H
		DVP-EF-8040D			DVP-DF-8240H	DVP-EF-7007N
		DVP-EF-8040N			DVP-DF-8240XH	
	2.93	5.05	4.43	3.89	2.96	2.91

*"Pull-Over" according to CEN/TS 17659:2021

EDS-B 5.8

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)		
EDS-S 5.8	TRP45	TLK45
		TLK75
	2.64	1.68

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	60	TLK75035	EDS-B58060
60	75	35	80	TLK75035	EDS-B58080
70	75	35	80	TLK75035	EDS-B58080
80	75	65	60	TLK75065	EDS-B58060
90	75	65	80	TLK75065	EDS-B58080
100	75	85	60	TLK75085	EDS-B58060
110	75	85	80	TLK75085	EDS-B58080
120	75	105	60	TLK75105	EDS-B58060
130	75	105	80	TLK75105	EDS-B58080
140	75	105	80	TLK75105	EDS-B58080
150	75	135	60	TLK75135	EDS-B58060
160	75	135	80	TLK75135	EDS-B58080
170	75	135	80	TLK75135	EDS-B58080
180	75	165	60	TLK75165	EDS-B58060
190	75	165	80	TLK75165	EDS-B58080
200	75	185	60	TLK75185	EDS-B58060
210	75	185	80	TLK75185	EDS-B58080
220	75	185	80	TLK75185	EDS-B58080
230	75	185	100	TLK75185	EDS-B58100
240	75	185	100	TLK75185	EDS-B58100
250	75	185	100	TLK75185	EDS-B58100

EDS-B 5.8

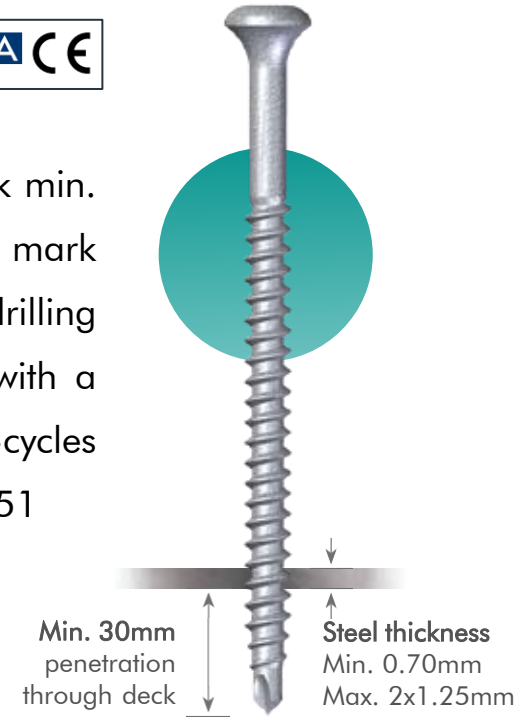
Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	60	TLK45035	EDS-B58060
60	45	35	80	TLK45035	EDS-B58080
70	45	35	80	TLK45035	EDS-B58080
80	45	65	60	TLK45065	EDS-B58060
90	45	65	80	TLK45065	EDS-B58080
100	45	85	60	TLK45085	EDS-B58060
110	45	85	80	TLK45085	EDS-B58080
120	45	105	60	TLK45105	EDS-B58060
130	45	105	80	TLK45105	EDS-B58080
140	45	105	80	TLK45105	EDS-B58080
150	45	135	60	TLK45135	EDS-B58060
160	45	135	80	TLK45135	EDS-B58080
170	45	135	80	TLK45135	EDS-B58080
180	45	165	60	TLK45165	EDS-B58060
190	45	165	80	TLK45165	EDS-B58080
200	45	185	60	TLK45185	EDS-B58060
210	45	185	80	TLK45185	EDS-B58080
220	45	185	80	TLK45185	EDS-B58080
230	45	185	100	TLK45185	EDS-B58100
240	45	185	100	TLK45185	EDS-B58100
250	45	185	120	TLK45185	EDS-B58120

EDS-SRB

ETA-23/0651

4.8mm diameter screw for fixing to steel deck min. 0.70mm / max. 2x1.25mm with an EF head mark and TX25 drive. The screw has a reduced drilling point and the material is steel zinc plated with a Eurofast Coat 30C which complies with 30-cycles Kesternich resistance according to ETA-23/0651



Substrate	
Steel S280	EN-10346
Steel S320	EN-10346

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

	Steel S320GD*						Aluminium		
t (mm)	0.70	0.75	0.80	0.88	1.00	1.25	0.80	0.85	1.00
EDS-SRB	1.15	1.17	1.31	1.31	1.36	2.23	0.71	0.75	1.02

*when using steel S280GD, values must be reduced by 8%

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EDS-SRB	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-SRB

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	60	TLK75035	EDS-SRB48060
60	75	35	80	TLK75035	EDS-SRB48080
70	75	35	80	TLK75035	EDS-SRB48080
80	75	65	60	TLK75065	EDS-SRB48060
90	75	65	80	TLK75065	EDS-SRB48080
100	75	85	60	TLK75085	EDS-SRB48060
110	75	85	80	TLK75085	EDS-SRB48080
120	75	105	60	TLK75105	EDS-SRB48060
130	75	105	80	TLK75105	EDS-SRB48080
140	75	105	80	TLK75105	EDS-SRB48080
150	75	135	60	TLK75135	EDS-SRB48060
160	75	135	80	TLK75135	EDS-SRB48080
170	75	135	80	TLK75135	EDS-SRB48080
180	75	165	60	TLK75165	EDS-SRB48060
190	75	165	80	TLK75165	EDS-SRB48080
200	75	185	60	TLK75185	EDS-SRB48060
210	75	185	80	TLK75185	EDS-SRB48080
220	75	185	80	TLK75185	EDS-SRB48080
230	75	185	100	TLK75185	EDS-SRB48100
240	75	185	100	TLK75185	EDS-SRB48100
250	75	185	120	TLK75185	EDS-SRB48120

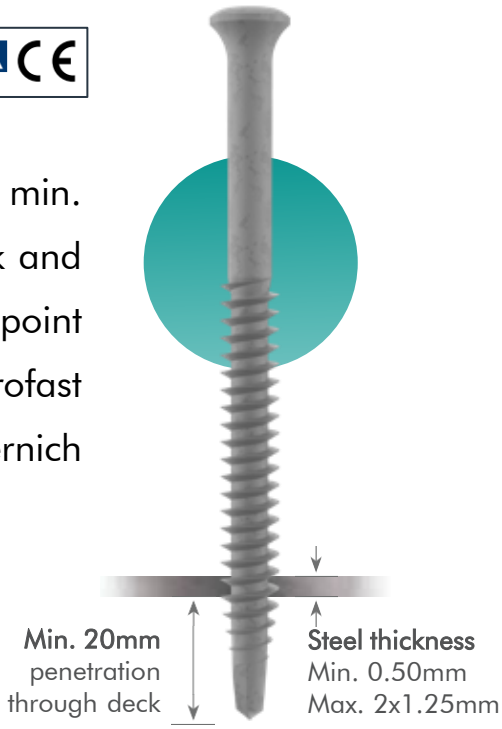
EDS-SRB

Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	60	TLK45035	EDS-SRB48060
60	45	35	80	TLK45035	EDS-SRB48080
70	45	35	80	TLK45035	EDS-SRB48080
80	45	65	60	TLK45065	EDS-SRB48060
90	45	65	80	TLK45065	EDS-SRB48080
100	45	85	60	TLK45085	EDS-SRB48060
110	45	85	80	TLK45085	EDS-SRB48080
120	45	105	60	TLK45105	EDS-SRB48060
130	45	105	80	TLK45105	EDS-SRB48080
140	45	105	80	TLK45105	EDS-SRB48080
150	45	135	60	TLK45135	EDS-SRB48060
160	45	135	80	TLK45135	EDS-SRB48080
170	45	135	80	TLK45135	EDS-SRB48080
180	45	165	60	TLK45165	EDS-SRB48060
190	45	165	80	TLK45165	EDS-SRB48080
200	45	185	60	TLK45185	EDS-SRB48060
210	45	185	80	TLK45185	EDS-SRB48080
220	45	185	80	TLK45185	EDS-SRB48080
230	45	185	100	TLK45185	EDS-SRB48100
240	45	185	100	TLK45185	EDS-SRB48100
250	45	185	120	TLK45185	EDS-SRB48120

EFXHD

6.7mm diameter screw for fixing to steel deck min. 0.50mm / max. 2x1.25mm with EF headmark and recess TX25. The screw has a reduced drilling point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651



Substrate	
Steel S280	EN-10346
Steel S320	EN-10346

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

Steel S320GD*									
t (mm)	0.50	0.60	0.63	0.70	0.75	0.80	0.88	1.00	1.25
EFX HD	1.10	1.52	1.52	1.98	2.09	2.59	2.59	2.94	3.48

*when using steel S280GD, values must be reduced by 8%

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EFX HD	DVP-EF-51N	DVP-EF-7010D	DVP-EF-5010D	DVP-DF-7070D	TRP45	TLK45
		DVP-EF-7010N	DVP-EF-5010N	DVP-DF-8240D		TLK75
		DVP-EF-8040D		DVP-DF-8240H		
		DVP-EF-8040N		DVP-DF-8240XH		
	2.93	5.05	3.89	2.96	2.64	1.68

*"Pull-Over" according to CEN/TS 17659:2021

EFXHD

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	60	TLK75035	EFXHD67060
60	75	35	80	TLK75035	EFXHD67080
70	75	35	80	TLK75035	EFXHD67080
80	75	65	60	TLK75065	EFXHD67060
90	75	65	80	TLK75065	EFXHD67080
100	75	85	60	TLK75085	EFXHD67060
110	75	85	80	TLK75085	EFXHD67080
120	75	105	60	TLK75105	EFXHD67060
130	75	105	80	TLK75105	EFXHD67080
140	75	105	80	TLK75105	EFXHD67080
150	75	135	60	TLK75135	EFXHD67060
160	75	135	80	TLK75135	EFXHD67080
170	75	135	80	TLK75135	EFXHD67080
180	75	165	60	TLK75165	EFXHD67060
190	75	165	80	TLK75165	EFXHD67080
200	75	185	60	TLK75185	EFXHD67060
210	75	185	80	TLK75185	EFXHD67080
220	75	185	80	TLK75185	EFXHD67080
230	75	185	100	TLK75185	EFXHD67100
240	75	185	100	TLK75185	EFXHD67100
250	75	185	120	TLK75185	EFXHD67120

EFXHD

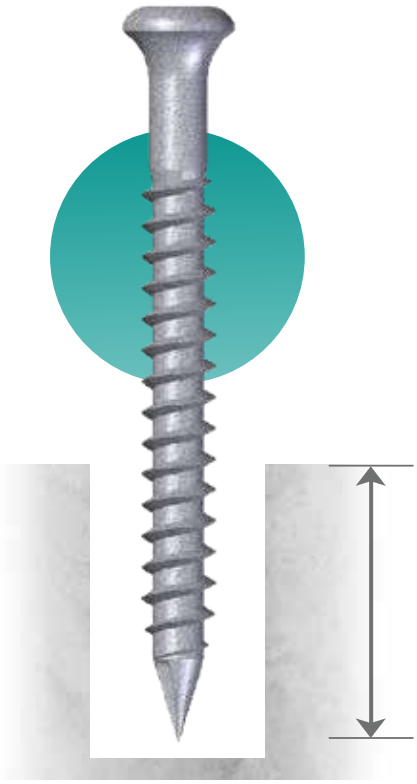
Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	60	TLK45035	EFXHD67060
60	45	35	80	TLK45035	EFXHD67080
70	45	35	80	TLK45035	EFXHD67080
80	45	65	60	TLK45065	EFXHD67060
90	45	65	80	TLK45065	EFXHD67080
100	45	85	60	TLK45085	EFXHD67060
110	45	85	80	TLK45085	EFXHD67080
120	45	105	60	TLK45105	EFXHD67060
130	45	105	80	TLK45105	EFXHD67080
140	45	105	80	TLK45105	EFXHD67080
150	45	135	60	TLK45135	EFXHD67060
160	45	135	80	TLK45135	EFXHD67080
170	45	135	80	TLK45135	EFXHD67080
180	45	165	60	TLK45165	EFXHD67060
190	45	165	80	TLK45165	EFXHD67080
200	45	185	60	TLK45185	EFXHD67060
210	45	185	80	TLK45185	EFXHD67080
220	45	185	80	TLK45185	EFXHD67080
230	45	185	100	TLK45185	EFXHD67100
240	45	185	100	TLK45185	EFXHD67100
250	45	185	120	TLK45185	EFXHD67120

Concrete

EFHD

6.3mm diameter screw for fixing to concrete with EF head mark and TX25 drive. The screw has a Ricoh point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651.



Recommended length into the concrete Min. 30mm

Substrate		
Concrete	C12/15, C20/25, C25/30	EN-206-1

Installation data	
Anchoring depth on concrete deck hef:	≥ 30mm
Concrete drill diameter in C12/15:	5.0mm
Concrete drill diameter in C20/25:	5.2 or 5.5mm
Concrete drill diameter in C25/30:	5.5mm
Drilled hole depth in concrete:	hef + 10mm
Installation force on concrete deck:	15kg + impact
Installation tool speed on concrete deck:	100rpm

Characteristic values of Axial Pull-Out Resistance (kN) (According to Fig. 3 of EAD 030351-00-0402)				
	Concrete C12/15 (Drill 5.0mm)	Concrete C20/25 (Drill 5.2mm)*	Concrete C20/25 (Drill 5.5mm)**	Concrete C25/30 (Drill 5.5mm)**
EFHD	2.02	2.61	2.40	2.62

*value also valid for holes drilled with 5.0mm drills

**value also valid for holes drilled with 5.2 or 5.0mm drills

EFHD

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)						
EFHD	DVP-EF-4010N	DVP-EF-7010D	DVP-EF-5010D	DVP-DF-7070D	TRP45	TLK45
		DVP-EF-7010N	DVP-EF-5010N	DVP-DF-8240D		TLK75
		DVP-EF-8040D		DVP-DF-8240H		
		DVP-EF-8040N		DVP-DF-8240XH		
	4.43	5.05	3.89	2.96	2.64	1.68

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	70	TLK75035	EFHD63070
60	75	35	80	TLK75035	EFHD63080
70	75	35	100	TLK75035	EFHD63100
80	75	65	70	TLK75065	EFHD63070
90	75	65	80	TLK75065	EFHD63080
100	75	85	70	TLK75085	EFHD63070
110	75	85	80	TLK75085	EFHD63080
120	75	105	70	TLK75105	EFHD63070
130	75	105	80	TLK75105	EFHD63080
140	75	105	100	TLK75105	EFHD63100
150	75	135	70	TLK75135	EFHD63070
160	75	135	80	TLK75135	EFHD63080
170	75	135	100	TLK75135	EFHD63100
180	75	165	70	TLK75165	EFHD63070
190	75	165	80	TLK75165	EFHD63080
200	75	185	70	TLK75185	EFHD63070
210	75	185	80	TLK75185	EFHD63080
220	75	185	100	TLK75185	EFHD63100
230	75	185	100	TLK75185	EFHD63100
240	75	185	130	TLK75185	EFHD63130
250	75	185	130	TLK75185	EFHD63130

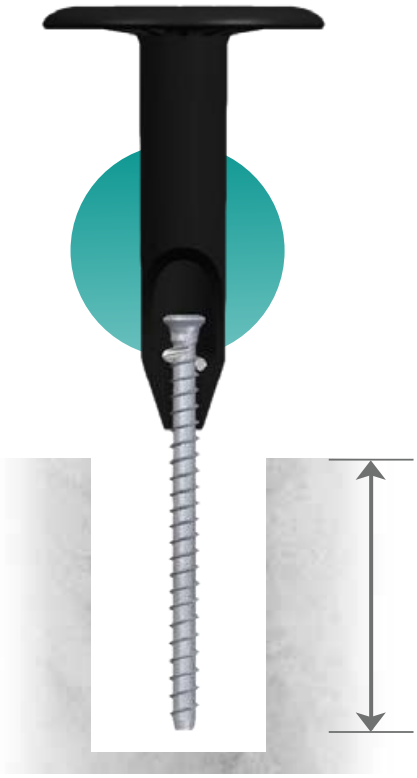
EFHD

Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	70	TLK45035	EFHD63070
60	75	35	80	TLK45035	EFHD63080
70	75	35	100	TLK45035	EFHD63100
80	75	65	70	TLK45065	EFHD63070
90	75	65	80	TLK45065	EFHD63080
100	75	85	70	TLK45085	EFHD63070
110	75	85	80	TLK45085	EFHD63080
120	75	105	70	TLK45105	EFHD63070
130	75	105	80	TLK45105	EFHD63080
140	75	105	100	TLK45105	EFHD63100
150	75	135	70	TLK45135	EFHD63070
160	75	135	80	TLK45135	EFHD63080
170	75	135	100	TLK45135	EFHD63100
180	75	165	70	TLK45165	EFHD63070
190	75	165	80	TLK45165	EFHD63080
200	75	185	70	TLK45185	EFHD63070
210	75	185	80	TLK45185	EFHD63080
220	75	185	100	TLK45185	EFHD63100
230	75	185	100	TLK45185	EFHD63100
240	75	185	130	TLK45185	EFHD63130
250	75	185	130	TLK45185	EFHD63130

TLK-EAS

Pre-assembled pressure plate tube-screw combination. 6.5mm diameter screw for fixing tapered insulation to concrete substrates with EF head mark and TX25 drive. The screw has a blunt point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651. The recommended length into the concrete is min. 25mm



Recommended length into the concrete Min. 30mm

Substrate		
Concrete	C12/15, C20/25, C25/30	EN-206-1

Installation data	
Effective anchoring depth hef: ≥ 25 mm	≥ 25mm
Drill diameter in concrete C12/15: 5,0 mm	5.0mm
Drill diameter in concrete C20/25: 5,2 or 5,5 mm	5,2 or 5,5mm
Drill diameter in concrete C25/30: 5,5 mm:	5.5mm
Drilled hole depth: hef + 10 mm	hef + 10mm
Installation force of installation tool: 15 kg + impact	15kg + impact
Installation tool speed on concrete deck:	100rpm

Characteristic values of Axial Pull-Out Resistance (kN) (According to Fig. 3 of EAD 030351-00-0402)				
	Concrete C12/15 (Drill 5.0mm)	Concrete C20/25 (Drill 5.2mm)*	Concrete C20/25 (Drill 5.5mm)**	Concrete C25/30 (Drill 5.5mm)**
TLK-EAS	2.59	3.34	2.85	3.12

*value also valid for holes drilled with 5.0mm drills

**value also valid for holes drilled with 5.2 or 5.0mm drills

TLK-EAS

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)	
	TLK45
EAS	**TLK75**
	1.74

*"Pull-Over" according to CEN/TS 17659:2021

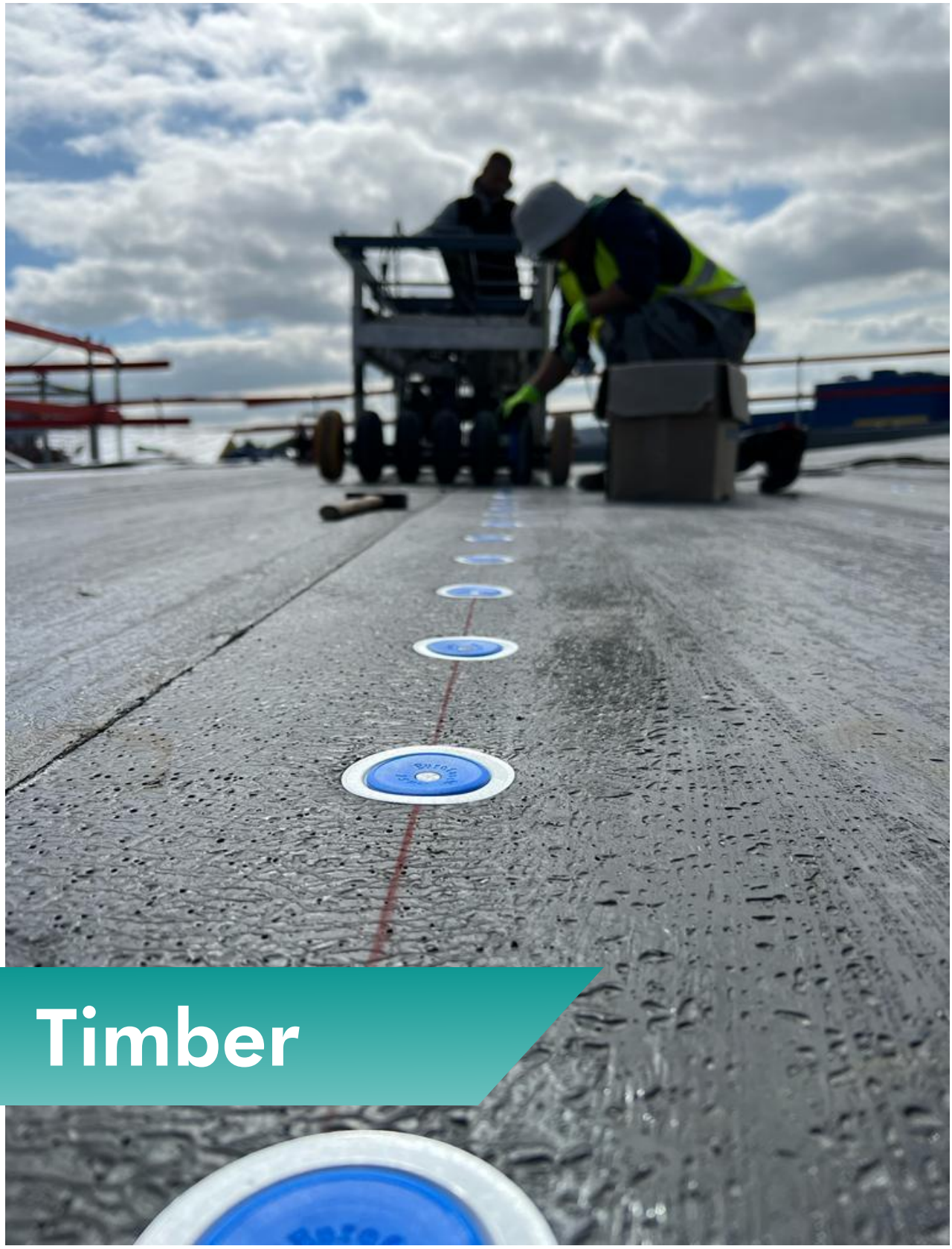
Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Combination code
90	75	65	100	TLK-EAS-75-085-110
100	75	65	100	TLK-EAS-75-085-110
110	75	65	100	TLK-EAS-75-085-110
120	75	85	130	TLK-EAS-75-105-160
130	75	85	130	TLK-EAS-75-105-160
140	75	85	130	TLK-EAS-75-105-160
150	75	85	130	TLK-EAS-75-105-160
160	75	85	130	TLK-EAS-75-105-160
170	75	135	130	TLK-EAS-75-155-210
180	75	135	130	TLK-EAS-75-155-210
190	75	135	130	TLK-EAS-75-155-210
200	75	135	130	TLK-EAS-75-155-210
210	75	135	130	TLK-EAS-75-155-210
220	75	185	180	TLK-EAS-75-205-315
230	75	185	180	TLK-EAS-75-205-315
240	75	185	180	TLK-EAS-75-205-315
250	75	185	180	TLK-EAS-75-205-315

TLK-EAS

Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Combination Code
80	45	65	100	TLK-EAS-45-085-110
90	45	65	100	TLK-EAS-45-085-110
100	45	65	100	TLK-EAS-45-085-110
110	45	65	100	TLK-EAS-45-085-110
120	45	85	130	TLK-EAS-45-105-160
130	45	85	130	TLK-EAS-45-105-160
140	45	85	130	TLK-EAS-45-105-160
150	45	85	130	TLK-EAS-45-105-160
160	45	85	130	TLK-EAS-45-105-160
170	45	135	180	TLK-EAS-45-155-260
180	45	135	180	TLK-EAS-45-155-260
190	45	135	180	TLK-EAS-45-155-260
200	45	135	180	TLK-EAS-45-155-260
210	45	135	180	TLK-EAS-45-155-260
220	45	135	180	TLK-EAS-45-155-260
230	45	135	180	TLK-EAS-45-155-260
240	45	135	180	TLK-EAS-45-155-260
250	45	135	180	TLK-EAS-45-155-260



Timber

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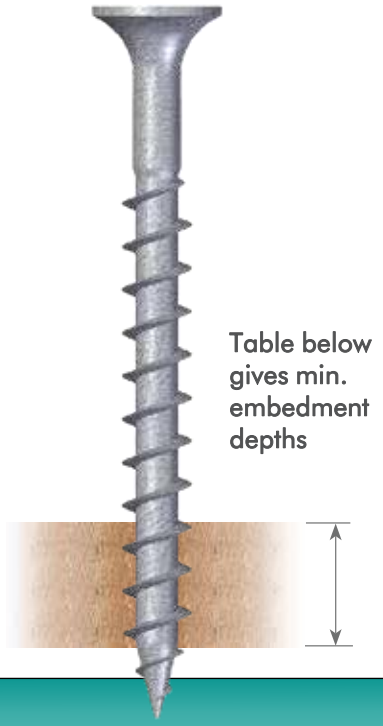
01242 265 100

Email
sales@fixingpoint.com

Website
www.fixingpoint.com

EDS-H

5.0mm diameter screw for fixing to wooden substrates with EF head mark and PH2 drive. The screw has a hardened S-point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651.



Substrate	Min. embedment depth into wood		
OSB/3	Min. 18mm	ρmin=550kg/m³	EN 12369-1
Chipboard	Min. 19mm	ρmin=600kg/m³	EN 12369-1
Plywood	Min. 18mm	ρmin=400kg/m³	EN 12369-2
Timber C24	Min. 24mm	ρmin=350kg/m³	EN 338

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

Type	OSB/3			Chipboard	Plywood		Timber C24
t (mm)	18	21	25	19	18	21	24
EDS-H	1.17	1.20	1.28	1.18	1.06	1.21	2.00

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EDS-H	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-H

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)			
EDS-H	TRP45	TLK45	DVP-EF-7070D
		TLK75	DVP-EF-8240D
	2.67	1.77	5.18

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	65	TLK75035	EDS-H50065
60	75	35	75	TLK75035	EDS-H50075
70	75	35	95	TLK75035	EDS-H50095
80	75	65	65	TLK75065	EDS-H50065
90	75	65	75	TLK75065	EDS-H50075
100	75	85	65	TLK75085	EDS-H50065
110	75	85	75	TLK75085	EDS-H50075
120	75	105	65	TLK75105	EDS-H50065
130	75	105	75	TLK75105	EDS-H50075
140	75	105	95	TLK75105	EDS-H50095
150	75	135	65	TLK75135	EDS-H50065
160	75	135	75	TLK75135	EDS-H50075
170	75	135	95	TLK75135	EDS-H50095
180	75	165	65	TLK75165	EDS-H50065
190	75	165	75	TLK75165	EDS-H50075
200	75	185	65	TLK75185	EDS-H50065
210	75	185	75	TLK75185	EDS-H50075
220	75	185	95	TLK75185	EDS-H50095
230	75	185	95	TLK75185	EDS-H50095
240	75	185	120	TLK75185	EDS-H50120
250	75	185	120	TLK75185	EDS-H50120

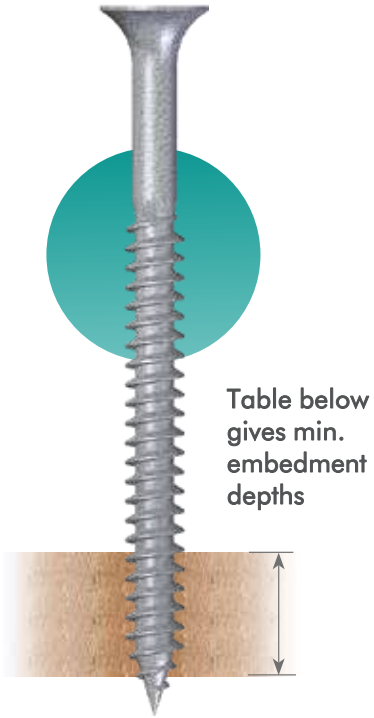
EDS-H

Membrane tube combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	65	TLK45035	EDS-H50065
60	45	35	75	TLK45035	EDS-H50075
70	45	35	95	TLK45035	EDS-H50095
80	45	65	65	TLK45065	EDS-H50065
90	45	65	75	TLK45065	EDS-H50075
100	45	85	65	TLK45085	EDS-H50065
110	45	85	75	TLK45085	EDS-H50075
120	45	105	65	TLK45105	EDS-H50065
130	45	105	75	TLK45105	EDS-H50075
140	45	105	95	TLK45105	EDS-H50095
150	45	135	65	TLK45135	EDS-H50065
160	45	135	75	TLK45135	EDS-H50075
170	45	135	95	TLK45135	EDS-H50095
180	45	165	65	TLK45165	EDS-H50065
190	45	165	75	TLK45165	EDS-H50075
200	45	185	65	TLK45185	EDS-H50065
210	45	185	75	TLK45185	EDS-H50075
220	45	185	95	TLK45185	EDS-H50095
230	45	185	95	TLK45185	EDS-H50095
240	45	185	120	TLK45185	EDS-H50120
250	45	185	120	TLK45185	EDS-H50120

EDS-S

4.8mm diameter screw for fixing to timber substrates with EF head mark and PH2 drive. The screw has a hardened S-point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651.



Substrate		
OSB/3	ρmin=550kg/m³	EN 12369-1
Chipboard	ρmin=600kg/m³	EN 12369-1
Plywood	ρmin=400kg/m³	EN 12369-2
Timber C24	ρmin=350kg/m³	EN 338

Substrate	Min. embedment depth into wood		
OSB/3	Min. 18mm	ρmin=550kg/m³	EN 12369-1
Chipboard	Min. 19mm	ρmin=600kg/m³	EN 12369-1
Plywood	Min. 18mm	ρmin=400kg/m³	EN 12369-2
Timber C24	Min. 24mm	ρmin=350kg/m³	EN 338

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

Type	OSB/3			Chipboard	Plywood		Timber C24
t (mm)	18	21	25	19	18	21	24
EDS-S	1.04	1.20	1.22	1.12	0.94	1.02	1.99

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EDS-S	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-S

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)			
EDS-S	TRP45	TLK45	DVP-EF-7070D
		TLK75	DVP-EF-8240D
	2.67	1.77	5.18

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	70	TLK75035	EDS-S48070
60	75	35	80	TLK75035	EDS-S48080
70	75	35	90	TLK75035	EDS-S48090
80	75	65	70	TLK75065	EDS-S48070
90	75	65	80	TLK75065	EDS-S48080
100	75	85	70	TLK75085	EDS-S48070
110	75	85	80	TLK75085	EDS-S48080
120	75	105	70	TLK75105	EDS-S48070
130	75	105	80	TLK75105	EDS-S48080
140	75	105	90	TLK75105	EDS-S48090
150	75	135	70	TLK75135	EDS-S48070
160	75	135	80	TLK75135	EDS-S48080
170	75	135	90	TLK75135	EDS-S48090
180	75	165	70	TLK75165	EDS-S48070
190	75	165	80	TLK75165	EDS-S48080
200	75	185	70	TLK75185	EDS-S48070
210	75	185	80	TLK75185	EDS-S48080
220	75	185	90	TLK75185	EDS-S48090
230	75	185	100	TLK75185	EDS-S48100
240	75	185	110	TLK75185	EDS-S48110
250	75	185	120	TLK75185	EDS-S48120

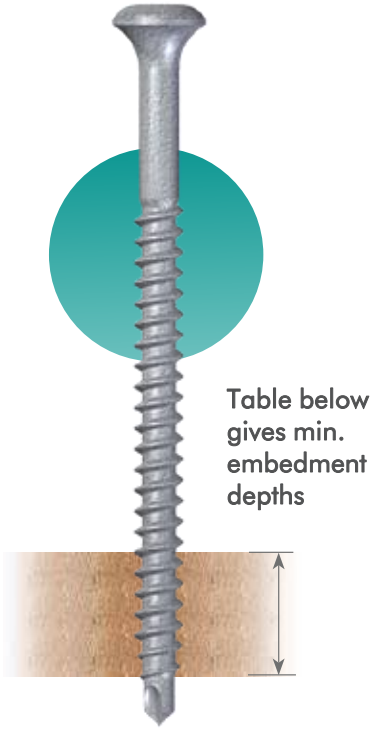
EDS-S

Membrane tube combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	70	TLK45035	EDS-S48070
60	45	35	80	TLK45035	EDS-S48080
70	45	35	90	TLK45035	EDS-S48090
80	45	65	70	TLK45065	EDS-S48070
90	45	65	80	TLK45065	EDS-S48080
100	45	85	70	TLK45085	EDS-S48070
110	45	85	80	TLK45085	EDS-S48080
120	45	105	70	TLK45105	EDS-S48070
130	45	105	80	TLK45105	EDS-S48080
140	45	105	90	TLK45105	EDS-S48090
150	45	135	70	TLK45135	EDS-S48070
160	45	135	80	TLK45135	EDS-S48080
170	45	135	90	TLK45135	EDS-S48090
180	45	165	70	TLK45165	EDS-S48070
190	45	165	80	TLK45165	EDS-S48080
200	45	185	70	TLK45185	EDS-S48070
210	45	185	80	TLK45185	EDS-S48080
220	45	185	90	TLK45185	EDS-S48090
230	45	185	100	TLK45185	EDS-S48100
240	45	185	110	TLK45185	EDS-S48110
250	45	185	120	TLK45185	EDS-S48120

EDS-B 4.8

4.8mm diameter screw for fixing to timber substrates with an EF headmark and TX25 drive. The screw has a reduced drilling point and the material is steel zinc plated with a Eurofast Coat 15C which complies with 15-cycles Kesternich resistance according to ETA-23/0651



Substrate		
OSB/3	ρmin=550kg/m³	EN 12369-1
Chipboard	ρmin=600kg/m³	EN 12369-1
Plywood	ρmin=400kg/m³	EN 12369-2
Timber C24	ρmin=350kg/m³	EN 338

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

Type	OSB/3			Chipboard	Plywood		Timber C24
t (mm)	18	21	25	19	18	21	24
EDS-B 48	1.12	1.20	1.22	1.18	1.08	1.29	1.78

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EDS-B 48	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-B4.8

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)			
EDS-B48	TRP45	TLK45	DVP-EF-7070D
		TLK75	DVP-EF-8240D
	2.64	1.68	5.18

*"Pull-Over" according to CEN/TS 17659:2021

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	70	TLK75035	EDS-B48070
60	75	35	80	TLK75035	EDS-B48080
70	75	35	90	TLK75035	EDS-B48090
80	75	65	70	TLK75065	EDS-B48070
90	75	65	80	TLK75065	EDS-B48080
100	75	85	70	TLK75085	EDS-B48070
110	75	85	80	TLK75085	EDS-B48080
120	75	105	70	TLK75105	EDS-B48070
130	75	105	80	TLK75105	EDS-B48080
140	75	105	90	TLK75105	EDS-B48090
150	75	135	70	TLK75135	EDS-B48070
160	75	135	80	TLK75135	EDS-B48080
170	75	135	90	TLK75135	EDS-B48090
180	75	165	70	TLK75165	EDS-B48070
190	75	165	80	TLK75165	EDS-B48080
200	75	185	70	TLK75185	EDS-B48070
210	75	185	80	TLK75185	EDS-B48080
220	75	185	90	TLK75185	EDS-B48090
230	75	185	100	TLK75185	EDS-B48100
240	75	185	110	TLK75185	EDS-B48110
250	75	185	120	TLK75185	EDS-B48120

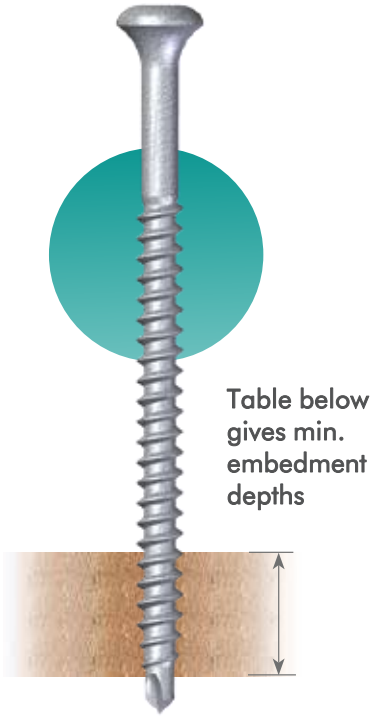
EDS-B4.8

Membrane Tube Combinations'

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	70	TLK45035	EDS-B48070
60	45	35	80	TLK45035	EDS-B48080
70	45	35	90	TLK45035	EDS-B48090
80	45	65	70	TLK45065	EDS-B48070
90	45	65	80	TLK45065	EDS-B48080
100	45	85	70	TLK45085	EDS-B48070
110	45	85	80	TLK45085	EDS-B48080
120	45	105	70	TLK45105	EDS-B48070
130	45	105	80	TLK45105	EDS-B48080
140	45	105	90	TLK45105	EDS-B48090
150	45	135	70	TLK45135	EDS-B48070
160	45	135	80	TLK45135	EDS-B48080
170	45	135	90	TLK45135	EDS-B48090
180	45	165	70	TLK45165	EDS-B48070
190	45	165	80	TLK45165	EDS-B48080
200	45	185	70	TLK45185	EDS-B48070
210	45	185	80	TLK45185	EDS-B48080
220	45	185	90	TLK45185	EDS-B48090
230	45	185	100	TLK45185	EDS-B48100
240	45	185	110	TLK45185	EDS-B48110
250	45	185	120	TLK45185	EDS-B48120

EDS-SRB

4.8mm diameter screw for fixing to timber substrates with EF head mark and TX25 drive. The screw has a reduced drilling point and the material is Bi-metal A4. Stainless steel screws comply with corrision requirements without testing according to ETA-23/0651



Substrate		
OSB/3	ρmin=550kg/m³	EN 12369-1
Chipboard	ρmin=600kg/m³	EN 12369-1
Plywood	ρmin=400kg/m³	EN 12369-2
Timber C24	ρmin=350kg/m³	EN 338

Characteristic values of Axial Pull-Out Resistance (kN)
(According to Fig. 3 of EAD 030351-00-0402)

Type	OSB/3			Chipboard	Plywood		Timber C24
t (mm)	18	21	25	19	18	21	24
EDS-B48	1.12	1.20	1.22	1.18	1.08	1.29	1.78

Characteristic values of Axial Pull-Through* Resistance (kN)
(According to Fig. 4 & 5 of EAD 030351-00-0402)

EDS-B48	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

EDS-SRB

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)							
EDS-SRB48	DVP-EF-7005D	DVP-EF-7007D	DVP-EF-51N	DVP-EF-7010D	DVP-EF-4010N	DVP-EF-5010D	DVP-DF-7070D
	DVP-EF-7005N	DVP-EF-7007H		DVP-EF-7010N		DVP-EF-5010N	DVP-DF-8240D
		DVP-EF-7007N		DVP-EF-8040D			DVP-DF-8240H
				DVP-EF-8040N			DVP-DF-8240XH
	2.36	2.91	2.93	5.05	4.43	3.89	2.96

*"Pull-Over" according to CEN/TS 17659:2021

Characteristic values of Axial Pull-Through* Resistance (kN) (According to Fig. 4 & 5 of EAD 030351-00-0402)			
EDS-SRB48	TRP45	TLK45	DVP-EF-7070D
		TLK75	DVP-EF-8240D
	2.64	1.68	5.18

*"Pull-Over" according to CEN/TS 17659:2021

EDS-SRB

Insulation Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	75	35	80	TLK75035	EDS-SRB48080
60	75	35	80	TLK75035	EDS-SRB48080
70	75	35	100	TLK75035	EDS-SRB48100
80	75	65	80	TLK75065	EDS-SRB48080
90	75	65	80	TLK75065	EDS-SRB48080
100	75	85	80	TLK75085	EDS-SRB48080
110	75	85	80	TLK75085	EDS-SRB48080
120	75	105	80	TLK75105	EDS-SRB48080
130	75	105	80	TLK75105	EDS-SRB48080
140	75	105	100	TLK75105	EDS-SRB48100
150	75	135	80	TLK75135	EDS-SRB48080
160	75	135	80	TLK75135	EDS-SRB48080
170	75	135	100	TLK75135	EDS-SRB48100
180	75	165	80	TLK75165	EDS-SRB48080
190	75	165	80	TLK75165	EDS-SRB48080
200	75	185	80	TLK75185	EDS-SRB48080
210	75	185	80	TLK75185	EDS-SRB48080
220	75	185	100	TLK75185	EDS-SRB48100
230	75	185	100	TLK75185	EDS-SRB48100
240	75	185	120	TLK75185	EDS-SRB48120
250	75	185	120	TLK75185	EDS-SRB48120

EDS-SRB

Membrane Tube Combinations

Insulation Thickness (mm)	Tube Head ⌀ (mm)	Tube Length (mm)	Screw Length (mm)	Tube code	Screw Code
50	45	35	80	TLK45035	EDS-SRB48080
60	45	35	80	TLK45035	EDS-SRB48080
70	45	35	100	TLK45035	EDS-SRB48100
80	45	65	80	TLK45065	EDS-SRB48080
90	45	65	80	TLK45065	EDS-SRB48080
100	45	85	80	TLK45085	EDS-SRB48080
110	45	85	80	TLK45085	EDS-SRB48080
120	45	105	80	TLK45105	EDS-SRB48080
130	45	105	80	TLK45105	EDS-SRB48080
140	45	105	100	TLK45105	EDS-SRB48100
150	45	135	80	TLK45135	EDS-SRB48080
160	45	135	80	TLK45135	EDS-SRB48080
170	45	135	100	TLK45135	EDS-SRB48100
180	45	165	80	TLK45165	EDS-SRB48080
190	45	165	80	TLK45165	EDS-SRB48080
200	45	185	80	TLK45185	EDS-SRB48080
210	45	185	80	TLK45185	EDS-SRB48080
220	45	185	100	TLK45185	EDS-SRB48100
230	45	185	100	TLK45185	EDS-SRB48100
240	45	185	120	TLK45185	EDS-SRB48120
250	45	185	120	TLK45185	EDS-SRB48120

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