

R-WW-T Screws for timber

Shape and type of the thread specially design to allow connecting to wood construction, TORX25 drive



Approvals and Reports

- ETA-09/0346



Product information

Features and benefits

- Hardened thread surface
- High quality anti-corrosion coating guarantees resistance of 15 Kesternich cycles.
- The shape and type of screw's thread is designed specifically for connecting to wood.
- The drill point is designed to provide a fast and hassle-free installation. Sharp point of the drill prevents movement of the surface of the fixture.
- Pre-assembly with other components is possible before installation

Applications

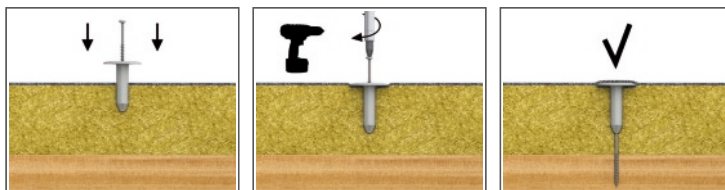
- Insulation materials in flat roof applications in conjunction with telescopic connector and steel washer

Base materials

Approved for use in:

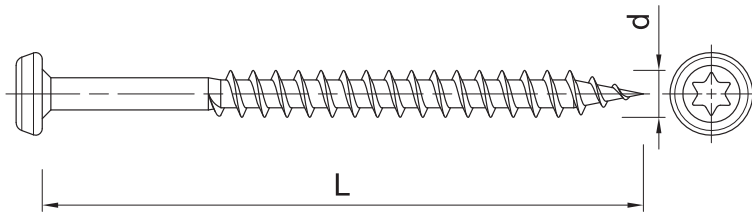
- Timber
- Plywood
- Chipboard
- Oriented Strand Board

Installation guide



1. Lightly insert plastic sleeve into insulation material
2. Using drilling machine, drive the WW screw into substrate until fixing depth is reached

Product information



Product Code	Screw	
	Diameter	Length
	d	L
	[mm]	[mm]
R-WW-50T35	5	35
R-WW-50T45	5	45
R-WW-50T55	5	55
R-WW-50T75	5	75
R-WW-50T90	5	90
R-WW-5T120	5	120

Product Code			Plastic sleeve			Fixture				Length	Bite type	
			Diameter	Length	Plate diameter	Min. thickness	Max. thickness					
							Timber	Plywood	Chipboard OSB			
			d	L	D	t _{fix}	t _{fix}	t _{fix}	t _{fix}			L
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m]	□			
GOK-015		GOK-PLUS-015		15.515.5	1515	5050	3030	9696	100100	102102		
GOK-035		GOK-PLUS-035		15.515.5	3535	5050	5050	116116	120120	122122		
GOK-065		GOK-PLUS-065		15.515.5	6565	5050	8080	146146	150150	152152		
GOK-075		GOK-PLUS-075		15.515.5	7575	5050	9090	156156	160160	162162		
GOK-085		GOK-PLUS-085		15.515.5	8585	5050	100100	166166	170170	172172		
GOK-095		GOK-PLUS-095		15.515.5	9595	5050	110110	176176	180180	182182		
GOK-105		GOK-PLUS-105		15.515.5	105105	5050	120120	186186	190190	192192		
GOK-125		GOK-PLUS-125		15.515.5	125125	5050	140140	206206	210210	212212		
GOK-135		GOK-PLUS-135		15.515.5	135135	5050	150150	216216	220220	222222		
GOK-165		GOK-PLUS-165		15.515.5	165165	5050	180180	246246	250250	252252		
GOK-185		GOK-PLUS-185		15.515.5	185185	5050	200200	266266	270270	272272		
GOK-225		GOK-PLUS-225		15.515.5	225225	5050	240240	306306	310310	312312		
GOK-255		GOK-PLUS-255		15.515.5	255255	5050	270270	336336	340340	342342		
GOK-285		GOK-PLUS-285		15.515.5	285285	5050	300300	366366	370370	372372		
GOK-325		GOK-PLUS-325		15.515.5	325325	5050	340340	406406	410410	412412		
GOK-385		GOK-PLUS-385		15.515.5	385385	5050	400400	466466	470470	472472		
GOK-425		GOK-PLUS-425		15.515.5	425425	5050	440440	506506	510510	512512		
	GOK-525-N			15.5	525	50	540	606	610	612		
	GOK-625-N			15.5	625	50	640	706	710	712		
	GOK-725-N			15.5	725	50	740	806	810	812		
			TORX-025/100								100100 1001001 00	TORX-0 25

Installation data

Substrate			Timber	Plywood	Chipboard OSB
Screw diameter	d	[mm]	5	5	5
Hole diameter in substrate	d ₀	[mm]	-	-	-
Min. hole depth in substrate	h ₀	[mm]	-	-	-
Min. installation depth	h _{nom}	[mm]	24	20	18
Min. substrate thickness	h _{min}	[mm]	24	20	18
Min. spacing	s _{min}	[mm]	120	120	120
Min. edge distance	c _{min}	[mm]	30	30	30

Product commercial data

Size	Product Code	Screw	Plastic sleeve		Length [mm]	Quantity [pcs]			Weight [kg]			Bar Codes
		Length [mm]	Diameter [mm]	Length [mm]		Box	Outer	Pallet	Box	Outer	Pallet	
Ø5.0	R-WW-50T35 ¹⁾	35				500	8000	192000	2.0	32.0	797.9	5906675104454
	R-WW-50T45 ¹⁾	45				250	4000	96000	1.22	19.5	497.6	5906675104485
	R-WW-50T55 ¹⁾	55				200	3200	76800	1.21	19.4	494.7	5906675104010
	R-WW-50T75 ¹⁾	75				100	1600	38400	0.78	12.4	328.0	5906675104515
	R-WW-50T90 ¹⁾	90				100	1600	38400	0.91	14.5	378.2	5906675104539
	R-WW-ST120 ¹⁾	120				100	1600	38400	1.22	19.5	498.9	5906675104546
	R-GOK-015		15.5	15		1100	1100	26400	6.6	6.6	188.9	5906675101033
	R-GOK-035		15.5	35		600	600	14400	4.6	4.6	140.5	5906675101057
	R-GOK-065		15.5	65		400	400	9600	4.3	4.3	132.3	5906675101170
	R-GOK-075		15.5	75		300	300	7200	3.4	3.4	111.3	5906675106663
	R-GOK-085		15.5	85		300	300	7200	3.8	3.8	122.0	5906675106687
	R-GOK-095		15.5	95		250	250	6000	3.3	3.3	109.3	5906675106717
	R-GOK-105		15.5	105		250	250	6000	3.7	3.7	119.1	5906675106748
	R-GOK-125		15.5	125		200	200	4800	3.3	3.3	109.4	5906675106779
	R-GOK-135		15.5	135		200	200	4800	3.4	3.4	112.6	5906675106830
	R-GOK-165		15.5	165		150	150	3600	3.1	3.1	105.0	5906675106861
	R-GOK-185		15.5	185		100	100	2400	2.4	2.4	87.1	5906675106885
	R-GOK-225		15.5	225		100	100	2400	2.7	2.7	94.2	5906675107103
	R-GOK-255		15.5	255		75	75	1800	2.4	2.4	88.0	5906675112855
	R-GOK-285		15.5	285		75	75	1800	2.5	2.5	89.5	5906675107295
	R-GOK-325		15.5	325		50	50	1200	2.0	2.0	76.8	5906675108056
	R-GOK-385		15.5	385		50	50	800	2.1	2.1	62.8	5906675108117
	R-GOK-425		15.5	425		50	50	800	2.4	2.4	68.2	5906675108629
	R-GOK-525-N		15.5	525		50	50	600	4.2	4.2	80.0	5906675113883
	R-GOK-625-N		15.5	625		50	50	600	4.7	4.7	86.2	5906675113890
	R-GOK-725-N		15.5	725		50	50	600	5.2	5.2	92.4	5906675113906
	GOK-PLUS-015		15.5	15		1100	1100	26400	7.2	7.2	203.4	5906675006086
	GOK-PLUS-035		15.5	35		600	600	14400	4.9	4.9	147.8	5906675006093
	GOK-PLUS-065		15.5	65		400	400	9600	4.4	4.4	135.3	5906675006109
	GOK-PLUS-075		15.5	75		300	300	7200	3.6	3.6	116.4	5906675006116
	GOK-PLUS-085		15.5	85		300	300	7200	3.9	3.9	124.6	5906675006123
	GOK-PLUS-095		15.5	95		250	250	6000	7.2	7.2	203.1	5906675006130
	GOK-PLUS-105		15.5	105		250	250	6000	3.7	3.7	118.8	5906675006147
	GOK-PLUS-125		15.5	125		200	200	4800	3.4	3.4	110.6	5906675006154
	GOK-PLUS-135		15.5	135		200	200	4800	3.6	3.6	115.4	5906675006161
	GOK-PLUS-165		15.5	165		150	150	3600	3.2	3.2	107.0	5906675006178
	GOK-PLUS-185		15.5	185		100	100	2400	2.4	2.4	88.0	5906675006185
	GOK-PLUS-225		15.5	225		100	100	2400	2.8	2.8	96.0	5906675006192
GOK-PLUS-255		15.5	255		75	75	1800	2.3	2.3	85.9	5906675006208	
GOK-PLUS-285		15.5	285		75	75	1800	2.6	2.6	91.2	5906675006215	
GOK-PLUS-325		15.5	325		50	50	1200	2.0	2.0	76.9	5906675006222	
GOK-PLUS-385		15.5	385		50	50	800	2.4	2.4	67.7	5906675006239	
GOK-PLUS-425		15.5	425		50	50	800	2.5	2.5	69.8	5906675006246	
RT-BIT-TORX25/100					100	12	480	960	0.37	14.9	59.8	5906675026022
RT-BIT-TORX25/150					150	12	480	960	0.56	22.6	75.1	5906675026039
RT-BIT-TORX25/200					200	12	240	960	0.74	14.9	89.5	5906675026046
RT-BIT-TORX25/350					350	12	216	864	1.31	23.5	124.2	5906675026060
RT-BIT-TORX25/450					460	12	144	864	1.66	19.9	149.2	5906675026077

1) ETA-09/0346