

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
- UKTA-22/6338



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

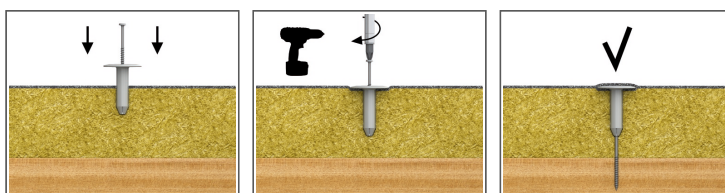
- Insulation materials in flat roof applications in conjunction with telescopic connector and steel washer

Base materials

Approved for use in:

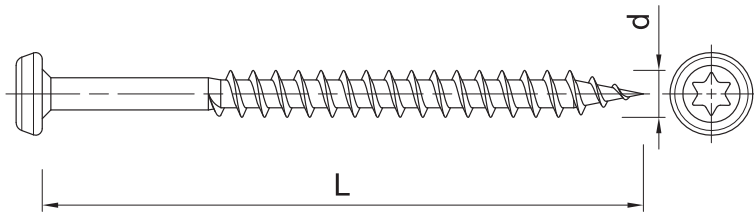
- Timber
- Plywood
- Chipboard
- Oriented Strand Board

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		Length of the thread (at least)
	Diameter	Length	
	d	L	b
	[mm]	[mm]	[mm]
R-WW-50T25	5	25	-
R-WW-50T35	5	35	-
R-WW-50T45	5	45	-
R-WW-50T55	5	55	-
R-WW-50T75	5	75	50
R-WW-50T90	5	90	50

Product Code				Plastic sleeve			Fixture					
				Diameter	Length	Plate diameter	Min. thickness	Max. thickness				
								Timber	Plywood	Chipboard OSB	Length	Bite type
				d	L	D	t _{fix}	t _{fix}	t _{fix}	t _{fix}	L	
				[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m]
R-GOK-015		GOK-PLUS-015		15.5	15	50	30	96	100	102		
R-GOK-035		GOK-PLUS-035		15.5	35	50	50	116	120	122		
R-GOK-065		GOK-PLUS-065		15.5	65	50	80	146	150	152		
R-GOK-075		GOK-PLUS-075		15.5	75	50	90	156	160	162		
R-GOK-085		GOK-PLUS-085		15.5	85	50	100	166	170	172		
R-GOK-095		GOK-PLUS-095		15.5	95	50	110	176	180	182		
R-GOK-105		GOK-PLUS-105		15.5	105	50	120	186	190	192		
R-GOK-125		GOK-PLUS-125		15.5	125	50	140	206	210	212		
R-GOK-135		GOK-PLUS-135		15.5	135	50	150	216	220	222		
R-GOK-165		GOK-PLUS-165		15.5	165	50	180	246	250	252		
R-GOK-185		GOK-PLUS-185		15.5	185	50	200	266	270	272		
R-GOK-225		GOK-PLUS-225		15.5	225	50	240	306	310	312		
R-GOK-255		GOK-PLUS-255		15.5	255	50	270	336	340	342		
R-GOK-285		GOK-PLUS-285		15.5	285	50	300	366	370	372		
R-GOK-325		GOK-PLUS-325		15.5	325	50	340	406	410	412		
R-GOK-385		GOK-PLUS-385		15.5	385	50	400	466	470	472		
R-GOK-425		GOK-PLUS-425		15.5	425	50	440	506	510	512		
	R-GOK-525-N			15.5	525	50	540	606	610	612		
	R-GOK-625-N			15.5	625	50	640	706	710	712		
	R-GOK-725-N			15.5	725	50	740	806	810	812		
			TORX-025/100								100100 1001001 00	TORX-0 25TORX -025TO RX-025 TORX-0 25TORX -025

Installation data

Substrate			Timber	Plywood	Chipboard OSB
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
Screw diameter	d	[mm]	5	5	5

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-50T25 ¹⁾	25				500	8000	192000	1.48	23.7	599.9	5906675104447
	R-WW-50T35 ¹⁾	35				500	8000	192000	2.0	31.6	789.2	5906675104454
	R-WW-50T45 ¹⁾	45				250	4000	96000	1.19	19.1	488.5	5906675104485
	R-WW-50T55 ¹⁾	55				200	3200	76800	1.19	19.0	486.2	5906675104010
	R-WW-50T75 ¹⁾	75				100	1600	38400	0.76	12.1	321.1	5906675104515
	R-WW-50T90 ¹⁾	90				100	1600	38400	0.88	14.1	369.5	5906675104539
	R-GOK-015		15.5	15		1100	1100	61600	6.6	6.6	400.8	5906675101033
	R-GOK-035		15.5	35		600	600	33600	5.0	5.0	307.0	5906675101057
	R-GOK-065		15.5	65		400	400	22400	4.3	4.3	268.1	5906675101170
	R-GOK-075		15.5	75		300	300	16800	3.8	3.8	241.7	5906675106663
	R-GOK-085		15.5	85		300	300	16800	3.8	3.8	244.2	5906675106687
	R-GOK-095		15.5	95		250	250	14000	3.8	3.8	240.6	5906675106717
	R-GOK-105		15.5	105		250	250	14000	3.7	3.7	236.1	5906675106748
	R-GOK-125		15.5	125		200	200	11200	3.5	3.5	224.8	5906675106779
	R-GOK-135		15.5	135		200	200	11200	3.5	3.5	224.1	5906675106830
	R-GOK-165		15.5	165		150	150	8400	3.1	3.1	201.5	5906675106861
	R-GOK-185		15.5	185		100	100	5600	2.3	2.3	158.9	5906675106885
	R-GOK-225		15.5	225		100	100	5600	2.6	2.6	176.4	5906675107103
	R-GOK-255		15.5	255		75	75	4200	2.3	2.3	158.1	5906675112855
	R-GOK-285		15.5	285		75	75	4200	2.5	2.5	168.9	5906675107295
	R-GOK-325		15.5	325		50	50	2800	2.0	2.0	139.2	5906675108056
	R-GOK-385		15.5	385		50	50	2000	2.3	2.3	119.9	5906675108117
	R-GOK-425		15.5	425		50	50	1600	2.4	2.4	106.4	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	61600	7.7	7.7	460.2	5906675006086
	GOK-PLUS-035		15.5	35		600	600	33600	5.1	5.1	313.7	5906675006093
	GOK-PLUS-065		15.5	65		400	400	22400	4.6	4.6	285.2	5906675006109
	GOK-PLUS-075		15.5	75		300	300	16800	3.6	3.6	231.6	5906675006116
	GOK-PLUS-085		15.5	85		300	300	16800	3.9	3.9	248.6	5906675006123
	GOK-PLUS-095		15.5	95		250	250	14000	3.7	3.7	235.5	5906675006130
	GOK-PLUS-105		15.5	105		250	250	14000	3.9	3.9	247.8	5906675006147
	GOK-PLUS-125		15.5	125		200	200	11200	3.4	3.4	218.0	5906675006154
	GOK-PLUS-135		15.5	135		200	200	11200	3.6	3.6	233.8	5906675006161
	GOK-PLUS-165		15.5	165		150	150	8400	3.2	3.2	210.5	5906675006178
	GOK-PLUS-185		15.5	185		100	100	5600	2.5	2.5	172.0	5906675006185
	GOK-PLUS-225		15.5	225		100	100	5600	2.8	2.8	184.9	5906675006192
	GOK-PLUS-255		15.5	255		75	75	4200	2.4	2.4	164.3	5906675006208
	GOK-PLUS-285		15.5	285		75	75	4200	2.6	2.6	173.6	5906675006215
	GOK-PLUS-325		15.5	325		50	50	2800	2.0	2.0	143.3	5906675006222
	GOK-PLUS-385		15.5	385		50	50	2400	2.4	2.4	142.8	5906675006239
	GOK-PLUS-425		15.5	425		50	50	2000	2.6	2.6	132.1	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