

Spit Buildex RoofGrip Screws

Drill, tap & fasten in one operation - For attaching insulation and single ply membrane to standard steel timber decking and concrete.



Substrates

- Steel
- Concrete

Applications

- Attaching insulation and single ply membrane to standard steel, timber and concrete decking
- Protected roofing applications



Features and Advantages

- 5.5mm and 6.3mm diameter, high shear and tensile strength
- Self drilling X point
- Modified buttress thread – high pull-out resistance, reduced risk of stripping thread
- Low profile head reduces damage to underside of membrane
- Phillips No 3 recess – positive and safe drive system
- Grey / black spex coating – high corrosion resistance for long life
- UEATC and FM4470 approved
- Stress plates available
- Heavy duty version available for fixing to concrete



Self drilling X point



Low profile head

Specification

- Single ply membrane and insulation to steel decking 0.7 to 1.2mm thickness
- For timber use RG in minimum 19mm thickness plywood penetrate through decking by at least 15mm. In thicker timber ensure a minimum embedment of 38mm
- Available with special washer to provide maximum clamping and pullover performance
- High resistance to unwinding action caused by wind force.

Heavy Duty ONLY

For concrete decking, drill a 5mm diameter pilot hole into concrete to provide a minimum embedment of 32mm. The tapping hole must be a minimum of 15mm deeper than the actual length of the screw.

RoofGrip Screws - 5.5mm Ø. For insulation to Metal and Timber Decking ONLY.



Eurocode	Description	Head Style	Diameter	Length	Min Build-up	Max Build-up	Box Qty
921191	RG41	Oval Head	5.5mm	41mm	13	26	200
921192	RG57	Oval Head	5.5mm	57mm	13	42	200
921193	RG75	Oval Head	5.5mm	75mm	26	60	200
921195	RG82	Oval Head	5.5mm	82mm	26	67	200
921196	RG96	Oval Head	5.5mm	96mm	26	81	100
921186	RG111	Oval Head	5.5mm	111mm	42	96	200
921187	RG126	Oval Head	5.5mm	126mm	58	111	100
921188	RG151	Oval Head	5.5mm	151mm	83	136	100
921189	RG177	Oval Head	5.5mm	177mm	83	162	100
921190	RG202	Oval Head	5.5mm	202mm	108	187	100

Heavy Duty RoofGrip System (HRG) - 6.3mm Ø and black SPEX Finish. For insulation to Metal, Timber and Concrete Decking. FM Approved



Eurocode	Description	Head Style	Diameter	Length	Min Build-up	Max Build-up	Box Qty
921178	HRG51	Oval Head	6.3mm	51mm	19	36	200
921179	HRG76	Oval Head	6.3mm	76mm	44	61	200
921168	HRG100	Oval Head	6.3mm	100mm	68	85	200
921169	HRG127	Oval Head	6.3mm	127mm	95	112	100
921170	HRG152	Oval Head	6.3mm	152mm	120	137	100
921171	HRG176	Oval Head	6.3mm	176mm	144	161	100
921172	HRG200	Oval Head	6.3mm	200mm	168	185	100



APPROVED

Stress Plate - FM Approved



Eurocode	Description	Box Qty
921198	SP5 - 50mm Round galvalume metal	100
921206	SP50 - 75mm Round Ribbed galvalume metal	100



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