

SAR

SELF-DRILLING SCREW FOR STEEL, HEXAGONAL HEAD

SELF-PERFORATING TIP

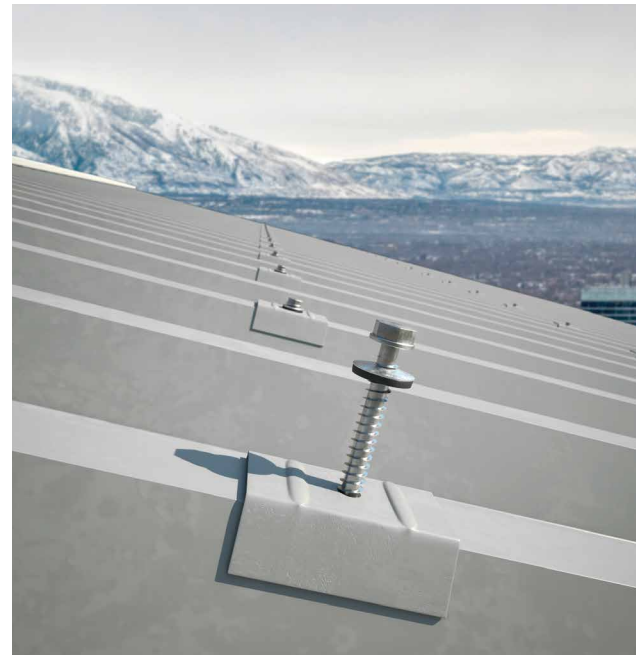
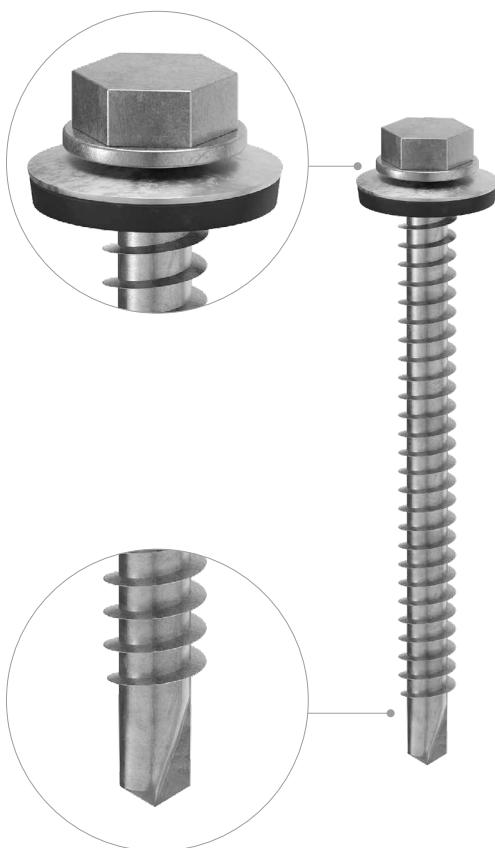
Self-perforating tip with bleeder geometry for excellent drilling capacity (up to 1/4" on steel).

EFFECTIVE

Self-tapping thread for steel and hexagonal washerhead with SW 10.

WATERTIGHT

Includes integrated washer with EPDM seal for watertight fastening.



DIAMETER [in]

0.14 0.25 0.32

LENGTH [in]

1 2 3/8 8 9 1/2

EXPOSURE CONDITION

☒ EC1 or ☒ WET

ATMOSPHERIC CORROSIVITY

☒ C1 ☒ C2

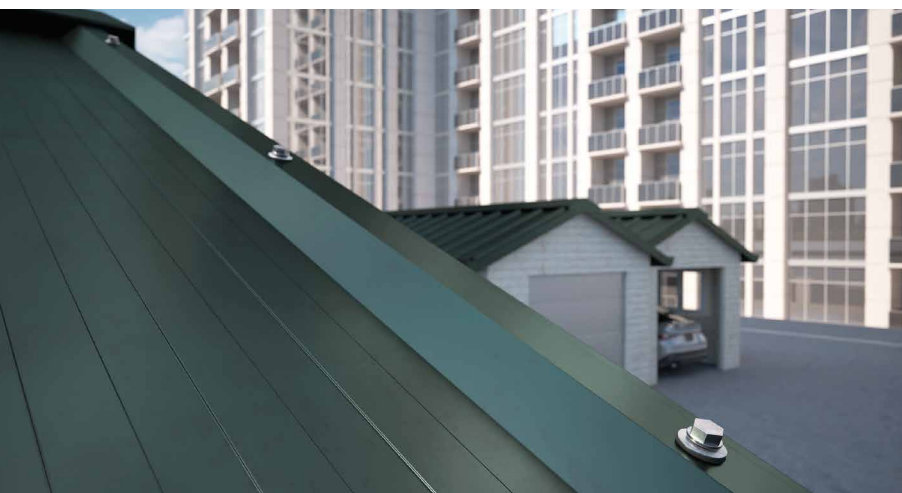
MATERIAL

Zn
ELECTRO
PLATED

electrogalvanized carbon steel

EPDM

EPDM gasket



FIELDS OF USE

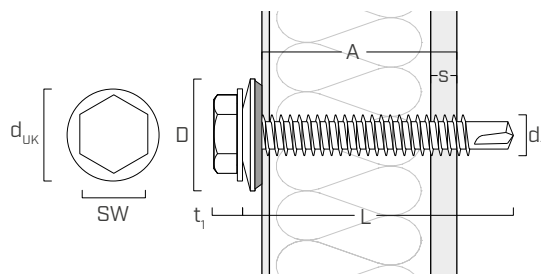
Direct fastening, without pre-drill hole, of metal structural elements and metal sheets to steel substructures maximum thickness 1/4".

CODES AND DIMENSIONS

d_1 [mm] [in]	d_{UK} [in]	CODE	L [mm] [in]	A [in]	s [in]	pcs
6,3 0.25 #14 SW 10	0.49	SAR6360	60	2 3/8	0 - 1 7/8	100
		SAR6370	70	2 3/4	9/16 - 2 1/4	100
		SAR6380	80	3 1/8	15/16 - 2 5/8	100
		SAR63100	100	4	1 3/4 - 3 7/16	100
		SAR63120	120	4 3/4	2 1/2 - 4 3/16	100
		SAR63140	140	5 1/2	3 5/16 - 5	100
		SAR63160	160	6 1/4	4 1/8 - 5 13/16	100
		SAR63180	180	7 1/8	4 7/8 - 6 9/16	100
		SAR63200	200	8	5 11/16 - 7 3/8	100

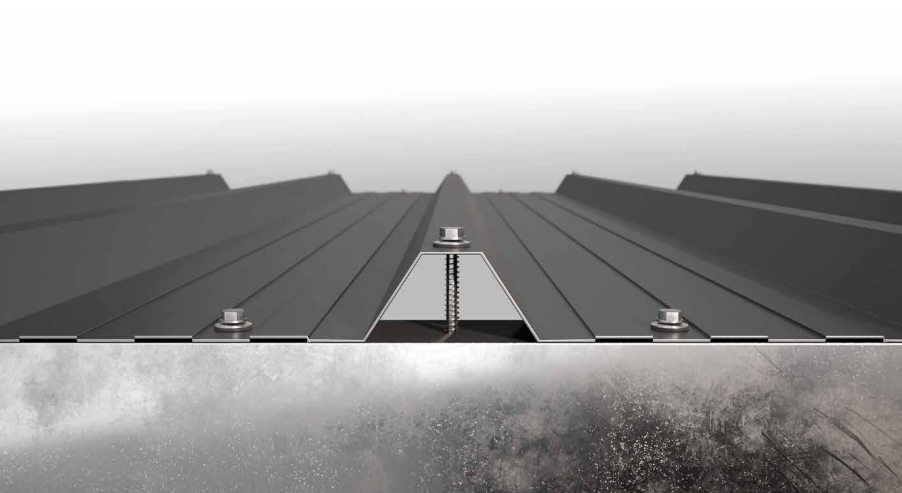
s thickness that can be drilled, metal plate (steel or aluminium)

GEOMETRY



Nominal diameter	d_1	[in] ⁽¹⁾	0.25
Outer thread diameter	d_1	[mm]	6,3
		[in]	0.248
Wrench size	SW	-	SW 10
Head diameter	d_{UK}	[in]	0.492
Diameter of washer	D	[in]	0.618

⁽¹⁾The nominal diameter of the screw is converted into imperial units and rounded up to the nearest decimal point.



TRAPEZOIDAL METAL SHEET ROOFS

Thanks to its steel drilling capability and the watertightness of the combined washer, it is the ideal choice for application on trapezoidal sheet metal.