

MCS A2 | AISI304

SCREW WITH WASHER FOR METAL SHEET

INTEGRATED WASHER

A2 | AISI304 stainless steel screw with integrated A2 | AISI304 stainless steel washer and EPDM gasket.

STAINLESS STEEL

The A2 | AISI304 stainless steel ensures high resistance to corrosion. Also available in various colors: copper or chocolate brown.

TORX BIT

Convex head with Torx slot for secure fastening of sheet metal on wood or plaster. Ideal for fixing gutters and sheet metal flaps on wood.



DIAMETER [in]

0.14 ☐ 0.18 ☐ 0.32

LENGTH [in]

1 ☐ 4 3/4 ☐ 9 1/2

EXPOSURE CONDITION

☐ EC1 ☐ EC2 ☐ EC3 ☒ WET

ATMOSPHERIC CORROSIVITY

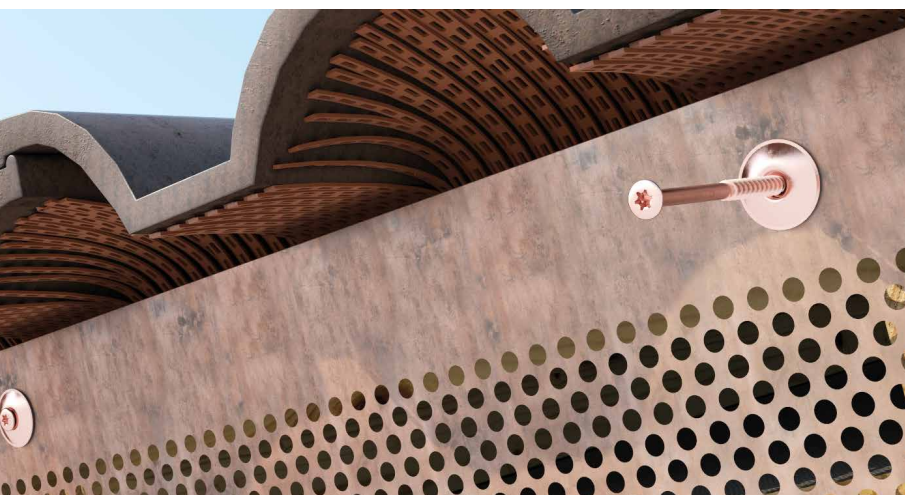
☐ C1 ☐ C2 ☐ C3 ☐ C4

WOOD CORROSIVITY

☐ T1 ☐ T2 ☐ T3 ☐ T4

MATERIAL

A2
AISI 304 A2 | AISI304 austenitic stainless steel (CRC II)



FIELDS OF USE

It can be used outdoors in aggressive environments. Fastening metal structural elements to wooden substructures.

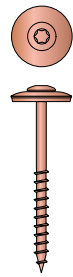
CODES AND DIMENSIONS

MCS A2: stainless steel



d ₁	CODE	L		pcs
[mm]		[mm]	[in]	
[in]				
	MCS4525A2	25	1	200
	MCS4535A2	35	1 3/8	200
4,5	MCS4545A2	45	1 3/4	200
0.18	MCS4560A2	60	2 3/8	200
#9	MCS4580A2	80	3 1/8	100
TX 20	MCS45100A2	100	4	200
	MCS45120A2	120	4 3/4	200

MCS CU: copper finish



d ₁	CODE	L		pcs
[mm]		[mm]	[in]	
[in]				
	MCS4525CU	25	1	200
	MCS4535CU	35	1 3/8	200
4,5	MCS4545CU	45	1 3/4	200
0.18	MCS4560CU	60	2 3/8	200
#9	MCS4580CU	80	3 1/8	100
TX 20	MCS45100CU	100	4	100
	MCS45120CU	120	4 3/4	200

MCS M: RAL 8017 - chocolate brown



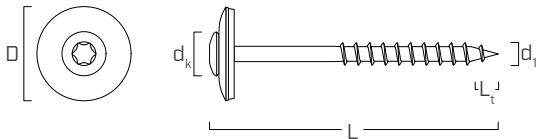
d ₁	CODE	L		pcs
[mm]		[mm]	[in]	
[in]				
4,5	MCS4525A2M	25	1	200
0.18	MCS4535A2M	35	1 3/8	200
#9	MCS4545A2M	45	1 3/4	200
TX 20				

MCS B: RAL 9002 - light grey



d ₁	CODE	L		pcs
[mm]		[mm]	[in]	
[in]				
4,5	MCS4525A2B	25	1	200
0.18	MCS4535A2B	35	1 3/8	200
#9	MCS4545A2B	45	1 3/4	200
TX 20				

GEOMETRY



Nominal diameter	d ₁	[in] ⁽¹⁾	0.18
		[mm]	4,5
Outer thread diameter	d ₁	[in]	0.177
Head diameter	d _k	[in]	0.327
Washer diameter	D	[in]	0.787
Tip length	L _t	[in]	0.177

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



PERGOLAS

Ideal for fastening trapezoidal metal on the wooden pergolas and outdoor structures.