

# Screw selection based on insulation thickness

The table below helps you determine the appropriate screw length based on the thickness of the insulation used. It is essential that the screws provide adequate anchorage in the substrate, taking into account both the insulation thickness and the required minimum embedment depth. Always refer to this table to ensure correct and secure fastening for each application.

## WOODEN & STEEL ROOF STRUCTURE

Article code	Reference	Dimension	Isolation thickness
1AHM15AS002	screw mounting anchor wood/steel 4,8x50 mm EDS-B-48050	EDSB48 x 50	-
1AHM15AS003	screw mounting anchor wood/steel 4,8x150 mm EDS-B-48150	EDSB48 x 150	MAX 120 mm
1AHM15AS004	screw mounting anchor wood/steel 4,8x180 mm EDS-B-48180	EDSB48 x 180	MAX 150 mm
1AHM15AS005	screw mounting anchor wood/steel 4,8x210 mm EDS-B-48210	EDSB48 x 210	MAX 180 mm
1AHM15AS006	screw mounting anchor wood/steel 4,8x240 mm EDS-B-48240	EDSB48 x 240	MAX 200 mm

## CONCRETE ROOF STRUCTURE

Article code	Reference	Dimension	Isolation thickness
1AHM15AS007	screw mounting anchor concrete 6,3x45 mm EFHD-63045	EFHD63 x 45	-
1AHM15AS008	screw mounting anchor concrete 6,3x160 mm EFHD-63160	EFHD63 x 160	MAX 120 mm
1AHM15AS009	screw mounting anchor concrete 6,3x180 mm EFHD-63180	EFHD63 x 180	MAX 140 mm
1AHM15AS010	screw mounting anchor concrete 6,3x200 mm EFHD-63200	EFHD63 x 200	MAX 160 mm