

Sempre Amex Fixing

Steel-Nail Mechanical Fixing



Universal hammer-in fixing.

Component of SempreTherm External Wall Insulation Systems.

Technical Data Sheet
No. 8.SAF
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Characteristics

- wide variety of applications: European Technical Approval for block, concrete, solid bricks, and stone
- safety thanks to steel nail, and high wind loads resistance
- economic thanks to quick assembly
- can be combined with additional washers
- comfortable handling through pre-assembled steel nail avoids extra work, and breaking nails

Scope of use

Sempre Amex is a hammer-in fixing approved for a wide variety of substrates like block, concrete, solid, and perforated bricks and stone. The variety of applications reduces the complexity of your product range and simplifies the correct choice. The short expansion zone reduces anchorage lengths – but also a high security level. The preassembled nail provides good assembly characteristics. The punctual thermal bridge is reduced by the plastic moulded head.



Technical data

Diameter of fixing:	10 mm
Diameter of washer:	60 mm
Depth of drill hole h:	40 mm
Category according to ETA:	ETA-09/0141 cat. A, B ETA-09/0182 cat. B, C, E

Please note

Design of fixings to withstand design wind loadings, using a safety factor of 3 for mechanical fixings and a safety factor of 9 for adhesive. In addition, fixings around window and door openings shall be at a maximum of 400mm centres in each board or section of board so as to provide positive and robust restraint over the life of the system. The design for wind loading on building greater than two stories should be checked by a chartered engineer in accordance with Eurocode 1: I.S EN 1991-1-4:2005 General actions- Wind actions.

Our Technical Data Sheets are meant to give advice to the best of our knowledge. Any liability, also with respect to patent law, cannot be accepted. Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards and Building Regulations. The aforementioned characteristics are based on practical experience and applied testing. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Site- or application-specific conditions may vary from those described here, and thus the correct and successful use of our products is beyond our sphere of influence. If in doubt, the user should first carry out sufficient tests to ensure the product is suitable. Legal liability cannot be accepted either solely based on the content of this Information Sheet or any verbal advice given. Warranted properties and possible uses, which go beyond those warranted in this Information Sheet require our written confirmation. This Information Sheet supersedes all previous issues. It is subject to change without prior notice in the case of further technical developments.

Fixing length

Insulation thickness [mm]		length of fixing	code product
new buildings ¹	retrofit ²		
60	40	95	SA 95
80	60	115	SA 115
100	80	135	SA 135
120	100	155	SA 155
140	120	175	SA 175
160	140	195	SA 195
180	160	215	SA 215

¹ - 10 mm adhesive thickness

² - 10 mm adhesive thickness + 20 mm old render

**Should you need support or advice, please consult our advisory service for architects and contractors on the hotline number:
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