

DS Reflex A2/140

Steam barrier in fire class A2
Riwega | eternitycomfort

Construction specification
of: 28/04/2022
Art. 02010345
Rev.00

Supply and installation, including waste, of the A2 fire class vapour barrier DS Reflex A2/140, consisting of a glass fabric layer and a pure aluminum film.

DS Reflex A2/140 is fixed with staples in the overlapping area, which will be covered by overlapping of the next layer; in the case of installation with gluing, the fixing will be carried out using adhesives such as Sil AC or Sil Butyl. The overlaps must be sealed with Coll Fire B adhesive tape to guarantee water and airtightness. All interruptions of DS Reflex A2/140 must be sealed with special systems according to the specific indications provided by Riwega (see department R3 – waterproofing, air and wind tightness, and Riwega technical manual).

Before laying the DS Reflex A2/140 membrane, make sure that the surfaces are dry and free of dust and grease.

The fastenings for the installation of any metal or wooden profiles, intended to support the internal finishing panels, must be sealed by using the Tip KONT continuous nail sealing tape or Tape 2 BU 50 laid on the DS Reflex A2/140 vapour barrier in correspondence with the metal or wooden profiles.

The choice of products and the relative installation must comply with the regulations in force.

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| Material | Pure aluminium - Glass fabric |
| Mass per unit area | 140 g/m ² (±14 %) |
| Longitudinal tensile strength | >1300 N/50mm |
| Transversal tensile strength | >1200 N/50mm |
| Sd value | >2500 m |
| Water tightness | Passed |
| Fire reaction class | A2-s1, d0 |
| Emissivity of outer surface | 5 % (±3 %) |

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