



→ ISOLMANT CEMENTO ARMATO

Expanded cross-linked polyethylene with an adhesive side. Its closed-cell structure provides high and long-term acoustic and thermal insulation performances.



isolmantCementoArmato

THICKNESS	Approx. 5 - 10 mm
THERMAL CONDUCTIVITY	$\lambda = 0.035 \text{ W/mK}$
VAPOUR RESISTANCE	$\mu = 3600$
EQUIVALENT AIR LAYER THICKNESS	$S_d = 18 - 36 \text{ m}$ (5 and 10 mm versions respectively)
INSTALLATION	Isolmant Cemento Armato has an adhesive side that makes this product suitable to coat reinforced concrete structures as stair-cases, lift-shafts and pillars. After wrapping the aforementioned structures, it is recommended to install hollow tiles with plaster finish of at least 4 cm or alternatively install the suitable mesh (Nervometal type) to fix the plaster.
SIZE	1.50 m x 100 m (h x L) = 150 m ² (5 mm version) 1.20 m x 60 m (h x L) = 72 m ² (10 mm version)
PACKAGING	Single rolls

→ Conditions of use

Isolmant Cemento Armato is suitable to insulate vertical reinforced concrete structures, in particular to carry out the vibration isolation of structures such as staircases, lift shafts, pillars. The sheets should be also fixed mechanically to ensure a long-term resistance as the adhesive side is designed only to position the material.

→ Item specifications

Expanded cross-linked polyethylene with an adhesive side. (Isolmant Cemento Armato type). Density 30 kg/m³. Thickness mm (5 or 10 mm).

WARNING: This technical data sheet is not a valid specification and, if it consist of multiple pages, be sure to read the full document. This instruction are the best of our current experience but are indicative information. Assuming the liability resulting from the use of this product, it is up to the user to establish whether the product is suitable for the intended use.