

SINTEF Technical Approval

TG 20924



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Revised:
Amended:
Valid until 01.02.2030
Provided listed on
www.sintefcertification.no

SINTEF confirms that

Ampacoll Flexx pro tape

has been found to be fit for use in Norway and to meet the provisions regarding product documentation given in the regulation relating to the marketing of products for construction works (DOK) and regulations on technical requirements for building works (TEK), with the properties, fields of application and conditions for use as stated in this document



1. Holder of the approval

Ampack AG
Seebleichstrasse 50
9401 Rorschach
Switzerland
www.ampack.ch

2. Product description

Ampacoll Flexx pro is a single sided adhesive tape with acrylic adhesive and a polyolefin foil backing, and silicone paper as liner. The tape is delivered in 60 mm width on a 40 m roll, 100 mm width on a 25 m roll, and 150 mm width on a 25 m roll. The backing is light grey with the product name printed in red and the web address of the approval holder printed in black.

3. Fields of application

Ampacoll Flexx pro is used to seal joints between gypsum boards with cardboard coating, and joints between gypsum boards with cardboard coating and wooden studs, windows and door frames, and penetrations.

4. Product performance

Adhesion

Ampacoll Flexx pro used in the wind barrier layer has satisfactory adhesion to the surface of painted and untreated wood, galvanized and stainless steel, painted and anodized aluminium and PVC.

Ampacoll Flexx pro has satisfactory adhesion to the surface of gypsum boards with cardboard coating, provided satisfactory adhesion during installation.

Durability

Ampacoll Flexx pro is considered to have satisfactory durability based on results from testing of adhesive properties as well as tensile strength and elongation before and after artificial ageing in the laboratory.

Artificial aging for Ampacoll Flexx pro used in the wind barrier layer is performed with 2 weeks (14 days) exposure in a climate simulator (NT Build 495) followed by 24 weeks (168 days) of aging in a heat chamber at 70 °C (EN 1296).

5. Environmental aspects

Substances hazardous to health and environment

Ampacoll Flexx pro contains no hazardous substances with priority in quantities that pose any increased risk for human health and environment. Chemicals with priority include CMR, PBT or vPvB substances.

Waste treatment/recycling

Ampacoll Flexx pro shall be sorted as residual waste on the building/demolition site. The product shall be delivered to an authorized waste treatment plant for energy recovery.

Environmental declaration

No environmental declaration (EPD) has been worked out for Ampacoll Flexx pro.

6. Conditions of use

Design considerations

Ampacoll Flexx pro should only be used on substrates where the adhesion properties are documented with satisfactory results.

Installation

All surfaces of the substrates must be dry, clean and free of dust, oil and grease prior to application of Ampacoll Flexx pro.

There must be no tension in the adhesive surface after assembly. The tape cannot be used to joint subjects where the adhesive surface is exposed to continuous strain.

7. Product and factory production control

Ampacoll Flexx pro is produced in Germany for Ampack AG.

The holder of the approval is responsible for the factory production control to ensure that Ampacoll Flexx pro is produced in accordance with the preconditions applying to this approval.

The manufacturing of the product and the manufacturer's system for factory production control (FPC) is subject to continuous surveillance in accordance with the contract regarding SINTEF Technical Approval.

The manufacturer has a quality management system that is certified pursuant to EN ISO 9001.

SINTEF is the Norwegian member of European Organisation for Technical Assessment, EOTA, and European Union of Agrément, UEAtc

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8. Basis for the approval

The evaluation of Ampacoll Flexx pro is based on reports owned by the holder of the approval.

9. Marking

The product name and the web address of the approval holder is printed on the backing. The production date is applied visible inside the roll and on the packaging unit. The approval mark for SINTEF Technical Approval TG 20924 may also be used.

10. Liability

The holder/manufacturer has sole product responsibility according to existing law. Claims resulting from the use of the product cannot be brought against SINTEF beyond the provisions of Norwegian Standard NS 8402

for SINTEF



Hans Boye Skogstad
Approval Manager