

22 September 2008

Project. No. T200323-02

SWEDISH TECHNICAL APPROVAL 2935/81

and decision on production control in accordance with 18-20 § Law (1994:847) on technical specification requirements for construction work, etc., BVL

KEY WORD: FIRE PROTECTION**Material of low ignitability, fabric and tent cloth**

PROTAN Tarpaulin type 404XXX, 453XXX, 480XXX, 753XXX, 780XXX, 407XXX, 704XXX and 707.

Holder Protan A/S, Postboks 420, N-3002 Drammen, tel: +47-32 22 16 00, fax: +47-32 22 17 00, e-mail: protan@protan.no, homepage: www.protan.no, org.nr: NO 911569809.

Product PROTAN Tarpaulin type PVC coated fabric type 04XXX, 453XXX, 480XXX, 753XXX, 780XXX, 407XXX, 704XXX and 707XXX tent cloth made of PVC coated polyester fabric.

| Type of foil | Thickness (mm) | Area weight (g/m²) |
|---------------------|-----------------------|--------------------------------------|
| 404XXX | 0,50 - 0,55 | 550 - 600 |
| 453XXX | 0,55 - 0,65 | 675 - 725 |
| 480XXX | 0,65 - 0,75 | 875 - 925 |
| 753XXX | 0,55 - 0,65 | 675 - 725 |
| 780XXX | 0,65 - 0,75 | 875 - 925 |
| 407XXX | 0,47 - 0,57 | 635 - 685 |
| 704XXX | 0,50 - 0,55 | 550 - 600 |
| 707XXX | 0,47 - 0,57 | 635 - 685 |

Intended use Fabric intended for tent buildings with requirements on fire safety.

Trade name PROTAN Tarpaulin type PVC coated fabric type 404XXX, 453XXX, 480XXX, 753XXX, 780XXX, 407XXX, 704XXX and 707XXX.

Approval The products satisfies the requirements set forth in 2 § 2 BVL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of the Building Regulations issued by the National Board of Housing, Building and Planning (*BBR*).

Material of low ignitability.

5:221

Appurtenant documents -

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Certificate No. 2935/81

- Control** Production control is to be performed in accordance with instructions for control dated 22 December 2006. An independent third-party body, SINTEF, audits the control.
- When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with requirements stated in the approval. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.
- Manufacturer** Production control includes the following site:
Protan A/S, Drammen, Norge.
- Marking** The products are to be marked at the factory. The marking consists of a label on every package supplied and includes:
- | | |
|---|--|
| Approval holder/Manufacture site | Protan A/S, Drammen |
| Boverket's registered trademark | † |
| SITAC's accreditation number | SITAC 1422 |
| Product type designation | e.g. Protan presenning typ 453XXX |
| Approval certificate number | 2935/81 |
| Properties | Material of low ignitability |
| Consecutive manufacture no/date of production | no/date |
| Inspection body | SINTEF |
- Basis for approval** Report no 102140.20/01.260 D, 250072.40/94.234, 102140.20/01.260B, 846070.02/97.207, 846070.02/97.207N, 22N010.50/98.242B, 22N010.50/98.242C och 22N010.50/98.242D from SINTEF.
Factory production control report 102140.20 dated 13 August 2007 from SINTEF.
- Comments** This approval supersedes previous certificate with the same number dated 30 September 2003 and reg. no T200323.
- Period of validity** This approval is valid until 22 September 2013.
- The formal validity of an approval expires after the transitional period for the harmonised specification that makes it possible to CE-mark the product. However, the technical assessment showing that the product fulfils the requirements in the building regulations, issued by the Swedish National Board of Housing, Building and Planning, is not affected.


Ingvar Petterson
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