



'Lead-grey' coloured Sarnafil

Sarnafil is a high quality PVC, single-ply roofing membrane

Roofing

**Roofing**  
**Product Data Sheet**  
 Edition 02.2015  
 Identification no: 02 09 01 01 341 0 120000  
 Version no: 06

**Sarnafil G 410-12EL Felt**  
 Polymeric membrane for roof waterproofing

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**Product Description**

Sarnafil G 410-12EL Felt (thickness 1.2 mm) is a multi-layer, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC) with inlay of glass non-woven and with a polyester fleece backing. Sarnafil G 410-12EL Felt contains ultraviolet light stabilizers and flame retardant according to EN 13956.

Sarnafil G 410-12EL Felt is a hot air weldable roof membrane, formulated for direct exposure and designed to use in all global climatic conditions. Sarnafil G 410-12EL Felt is produced with an integral glass non-woven carrier for dimensional stability. Sarnafil G 410-12EL Felt is used with the Adhered System.

Sarnafil G 410-12EL Felt has a unique lacquer coating applied to the top of the membrane to resist staining from airborne dirt and pollutants.

Sarnafil G 410-12EL Felt has no built-in stress at the time of production and has a fully encapsulated carrier with no risk to delamination or water-wicking. The dimensional stability of Sarnafil G 410-12EL Felt is excellent. Sarnafil G 410-12EL Felt can be produced also in a variety of colours in smaller quantities.

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**Uses**

Roof waterproofing membrane for exposed flat roofs:

- Fully bonded roof surfaces with contact adhesive Samacol 2170 or Samacol 2142S depending on substrates.

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**Characteristics / Advantages**

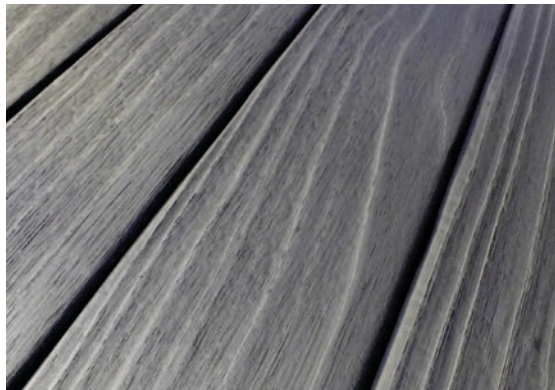
- Outstanding resistance to weathering, including permanent UV irradiation
- Excellent flexibility in cold temperatures
- No built-in stress at the time of production
- High dimensional stability
- High water vapour permeability
- Excellent weldability
- No risk of delamination or water-wicking
- Can be produced also in a variety of colours
- Lacquer coated surface
- Recyclable

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**Approval / Standards**

Sarnafil G 410-12EL Felt is designed and manufactured to meet most international recognised standards.

- Polymeric sheets for roof waterproofing according to EN 13956, certified by notified body 1213-CPD-3916 and provided with the CE-mark.
- Reaction to fire according to EN 13501-1.
- External fire performance tested according to EN 1187 and classified according to EN 13501-5: B<sub>ROOF</sub>(11)
- Official Quality Approvals and Agreement Certificates and approvals.
- Monitoring and assessment by approved laboratories.
- Quality Management system in accordance with EN ISO 9001/14001.



The proposed timber cladding is produced by Shou sugi ban, charred and brushed, 90mm wide vertical ship-lap profiles.

Please see attached photo for finish and the Shou sugi ban website for more product info. at: [www.shousugiban.co.uk](http://www.shousugiban.co.uk)

Charring timber is a traditional Japanese treatment of timber cladding. Charred Accoya cladding, produced by Shou Shi Ban, has 50 year life expectancy.