

SONAE

Recycling is the core of our business supplying wood based panels to the UK and Ireland

Safedek Tape

Recommended by Sonae is an easy to use high quality waterproof poly-cloth tape with an aggressive natural rubber adhesive backing. A tape applicator should be used on all board joints, exposed board edges and nail heads should be taped.

Supplied in 50mm x 25m rolls.

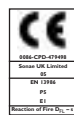
1 pack 18mm Safedek requires 20 rolls of tape
1 pack 22mm Safedek requires 15 rolls of tape

Safedek Glue

Also recommended by Sonae is a high quality PVA adhesive, grade D3 to BSEN 204.

It is recommended that all boards are glued to joists and beams. All boards should be glued along all edges.

Supplied in 1kg bottles, 6kg per pack of Safedek.



Verified Blend

At least 60% post consumer recycled. Remainder pre-consumer recycled or new wood that includes legal, unconflicted high conservation value, GM or social conflict forestry.
See www.fsc.org Cert: TT-COC-1543
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Board products for the furniture and construction industries



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The Safedek System



One **Safedek** is high quality, moisture resistant P5 chipboard with an anti slip, heavy duty, waterproof film and is installed in the same way as standard flooring. It will provide a safe working platform on raised flooring.

Two Moisture resistant tape is applied to all joints, exposed edges and nail heads, to ensure complete protection from the elements while building work progresses.

Three The surface is protected from rain, plaster, grit and the inevitable dirt that accumulates during the building process.

Four **Safedek** eliminates costly weather interruptions to construction projects and results in a perfect flooring surface when work is complete

- P5 grade chipboard
- Water proof, non-slip, two ply film
- Tape and glue available (see back cover)



One



Two



Three



Four

The Safedek Product

Safedek is the latest addition to the Sonae Flooring Range of products.

It has been developed to provide the building industry with a safe and slip-resistant working platform at any height or level.

The waterproof, slip-resistant surface derives from the bonding of polypropylene film onto the surface of Sonae P5 Chipboard flooring.

This waterproof film actively disperses water, preventing the formation of pools on the surfaces and resists water ingress. At the same time, the texture of the film also reduces the likelihood of slipping whilst working in wet conditions.

On completion of the building work, the film is easily removed, by peeling back from the corner of the panel. This leaves a perfectly clean final floor covering.

Data

Safedek	Tongue and Groove on 4 Edges	Maximum Joist Centres (mm)	Packed
18mm	2400 x 600mm	450mm	78 boards
22mm	2400 x 600mm	600mm	64 boards

Technical Specification

P5 Flooring Grade Board

Note that these are percentile values as specified by BS EN 312:2003, not mean values.

Mechanical specifications are lower 5 percentile values. Further technical information is available on request.

Thickness	Bending Strength (N/mm ²)	Modulus of Elasticity (N/mm ²)	Internal Bond (N/mm ²)	24 Hour Swelling (%)	Internal Bond After Cyclic Test (N/mm ²)	Thickness Swell After Cyclic Test (%)	Within Board Thickness Tolerance (mm)	Thermal Conductivity (W/mK)
18mm	16	2400	0.45	10	0.22	12	± 0.3mm	0.14
22mm	14	2150	0.40	10	0.20	11	± 0.3mm	0.14

The Safedek Protection

**Protection for the building worker –
Protection for the flooring surface –**

Both are provided by the multi directional polypropylene film which is bonded to the surface of the P5 grade chipboard flooring panels.

The textured film provides a slip resistant and waterproof layer. In addition to which the film is strong enough to resist tearing and impact stresses.

Safedek and the Environment

As with all Sonae products, the use of Safedek and its environmental impact is of paramount importance.

The polypropylene film from TFS is recyclable.