

SMURFIT KAPPA SPECIALTIES DIVISION

Timboard™ is one of the many innovative solutions created by the Smurfit Kappa Specialties Division. The Smurfit Kappa Specialties Division is part of the Smurfit Kappa Group, Europe's largest enterprise specialized in the development, production and sale of paper, board, board packaging and packing systems. With more than 40,000 people, employed at 370 locations in over 30 countries, primarily in Europe and Latin America, the Smurfit Kappa Group occupies a leading market position

The Smurfit Kappa Specialties Division product portfolio includes a wide range of special products such as graphic board, solid and folding board sheets and packaging, Bag-in-Box™ packaging including all plastic parts, and paper sacks.

PROPERTIES AND PROTECTION

Some examples of properties and protection, which we can build in to our solid board:



FIRE



MOISTURE



HEAT



COLD



WEAR



SLIDING



ANTI CORROSION



IMPACT



NEEDLE PENETRATION



SOUND ABSORPTION

Our Solid Board locations in Europe

With this Timboard™ brochure we hope to initiate a two-way dialogue leading to improved furniture solutions. Please contact our marketing and sales team to help you make a real difference to your furniture production.

OUR MARKETING AND SALES TEAM

• Mario Visser

Manager Business Unit Wood Replacement

email: mario.visser@smurfitkappa.com

Tel: +31 (0)40 255 8420

• Björn Karlsson

Sales and New Business Development Manager

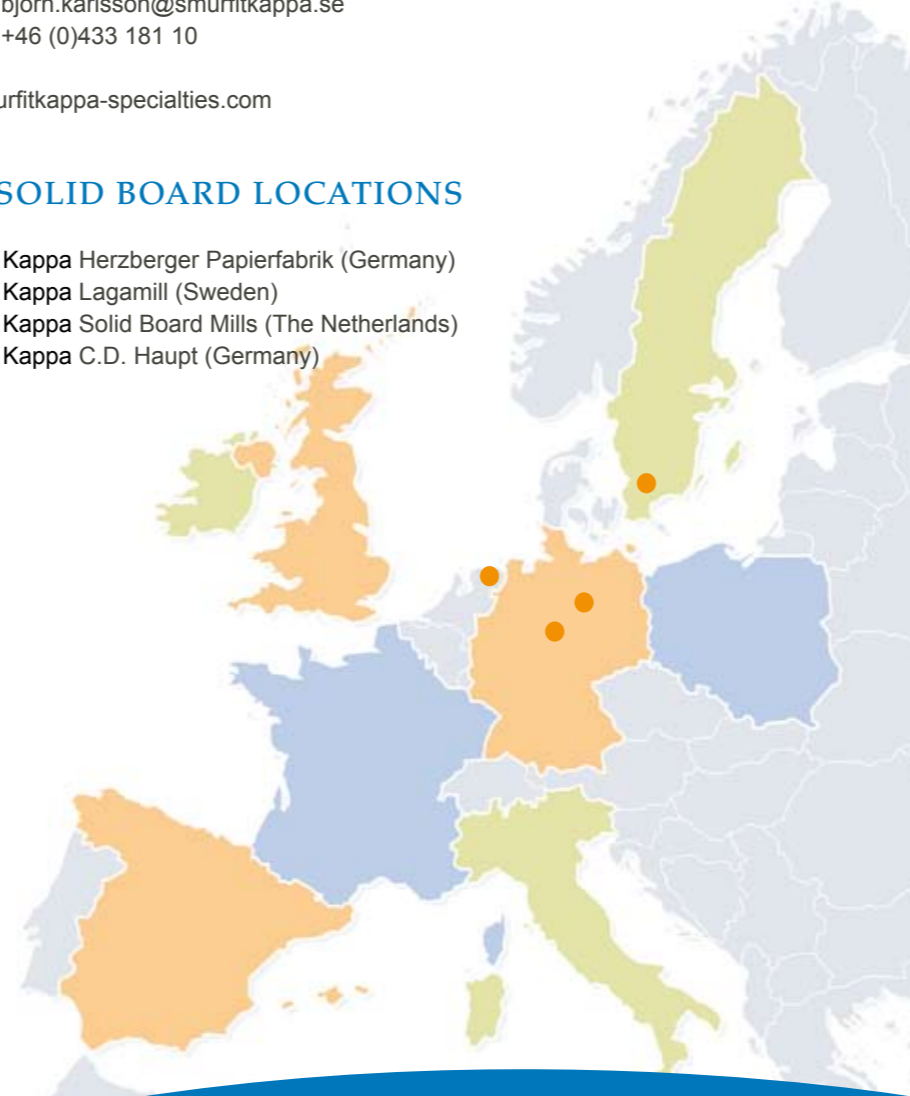
email: bjorn.karlsson@smurfitkappa.se

Tel: +46 (0)433 181 10

www.smurfitkappa-specialties.com

OUR SOLID BOARD LOCATIONS

- Smurfit Kappa Herzberger Papierfabrik (Germany)
- Smurfit Kappa Lagamill (Sweden)
- Smurfit Kappa Solid Board Mills (The Netherlands)
- Smurfit Kappa C.D. Haupt (Germany)



Timboard™ Furniture

The solid board replacement for wood



Timboard™ Excellence in Solid Board

'Solid Board' and 'the furniture industry' – two terms that are not yet commonly associated. But, as wood and energy prices are rising and formaldehyde regulations are getting tighter, more furniture manufacturers are discovering the unique benefits of Solid Board as timber replacement. That's why Smurfit Kappa has developed Timboard™, a special type of solid board, specifically tailored to the wishes of the furniture industry.

Timboard™ is a first-class solid board material for demanding applications. Timboard™ is easily foldable, has a smooth surface (which is even suitable for high quality printing), and is extremely strong. The board can easily be combined with other materials – for example it can be laminated with decor papers in the exact same color as other furniture parts.

As the health- and environmental regulations are changing rapidly, the above mentioned characteristics are not the only benefits of Timboard™; Timboard™ is made from 100% recycled material, which makes the board itself recyclable as well. Furthermore, the board is almost formaldehyde free. This makes Timboard™ the environmentally friendly as well as the healthy choice!



EXCELLENCE WITH TIMBOARD™

- High quality folding line
- Lamination with decor papers that match the exact color shade of other furniture parts
- Possibility to use thicknesses below 3 mm
- Formaldehyde level < F****
- Strong
- 100% recyclable
- Smooth surface
- High print quality



With Solid Board

With traditional panel material

Timboard™ for the furniture industry

The unique material characteristics of Timboard™ make it suitable for various industries. There are 2 characteristics, however, that make the board particularly useful for the Ready To Assemble (RTA) furniture industry; The possibility to create an extraordinary high quality folding line compared to traditional panel material and the possibility to laminate Timboard™ with decor papers that have the exact same color as the other furniture parts, leading to minimal shade difference.

A FULL RANGE OF POSSIBILITIES WITH TIMBOARD™

- Minimum Timboard™ size 100 x 250 mm
- Maximum Timboard™ size 1,600 x 3,600 mm
- Thickness range 0.7 – 4.2 mm
- Standard Colors: white, red, black, silver, blue, oak, birch & beech
- Customer specific colors Minimum order quantity of 15,000 m²

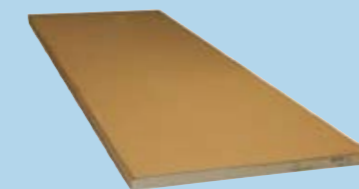
Timboard™ is tested to withstand the effects of several aggressive liquids and scratching according to the MQ-cert07-162 requirements.

By the use of clips, nails, staples or adhesives, Timboard™ can be readily attached to various other materials.

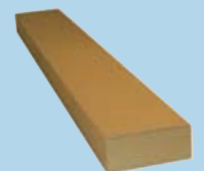
TIMBOARD™ FURNITURE APPLICATIONS

BACK PANEL

Our folding pack pieces for a popular bookcase have reduced the amount of packaging by almost two thirds and cut the weight of the back of the bookcases by 2 kilo.



Old packaging



New packaging

PICTURE FRAME BACKS

Traditional picture frame panels often have a thickness of >2.5 mm. The standard Timboard™ panels are produced in a 1.7mm caliper, providing the same strength with less material.



DRAWER BOTTOMS

Why use a hardboard panel as a drawer bottom, when you can use Solid Board panels which contain close to no formaldehyde at all and which are more environmentally friendly? Furthermore, the high quality prints on the drawer bottom give the drawer a modern look.



LIGHT WEIGHT PANEL SURFACE MATERIAL

