

NATUR

ally
Solid Board!

Solid Board is an allround, powerful, efficient and sustainable packaging material which enables a wide range of packaging solutions for various applications:

- Shelf Ready Packaging
- Boxes and sheets for efficient and powerful packaging systems
- Robust storage and transport packaging
- Logistics efficient and sales appeal in transport packaging and primary packaging
- Attractive gift boxes
- Crates, baskets and boxes for fruit and vegetables, meat and sausage products, fish and other foodstuffs

Core competencies of Solid Board are:

- Stability and efficiency, e.g. water resistance and wet strength
- Individuality: wide range of construction options
- Promotional effectiveness: optimal creative possibilities in design and printing
- Cost efficiency: high stability with little material volume

Solid Board is the general term for all massive board grades which are produced as single- or multi-layers (coated or glued). The term "Solid Board" characterises one of the main qualities of this packaging material: density and homogeneous structure.

Solid Board grades have a weight from 500 to 3000 g/m².

Recovered paper is the main raw material for Solid Board manufacturing. Many Solid Board grades consist of up to 100 percent recycled fibres (secondary raw materials). Solid Board and Solid Board packaging run through a nearly closed recycling and life cycle.

Solid Board and Solid Board packaging offer numerous advantages for all participants in the supply chain – industry, retail and logistics!

**Core Competence Stability / Performance:
Solid Board is something for ...**

Wet Areas

The homogeneous material structure of Solid Board results in good strength properties. So, Solid Board packaging is extremely durable and offer a wide range of construction options. High material durability is achieved by little material volume.

During storage under high humidity Solid Board resists wet and moist influences without losing strength. In cold-storage houses, deep-freeze storage, but also for beverage packaging this has proven to be a big advantage.



**Core Competence Individuality:
Solid Board is something for ...**

Tailored Suits

Today packaging plays a central role in communication with the consumer. This is not only the case for the traditional primary packaging but also more and more for transport packaging. Solid Board packaging combines the advantages of a stable transport packaging and the promotional effectiveness of a retail packaging.

Solid Board allows a wide range of unique packaging designs with many dimensions and volumes.

Core Competence Promotional Effectiveness:
Solid Board is something for ...

Big Stage

Solid Board packaging offer optimal creative possibilities in design and printing. Perfect opening systems by reverse scoring enable easy opening shelf-ready packaging at point of sale.

The excellent printability of Solid Board in all prevailing printing processes provides an excellent sales promoter as well as a clear messenger.



**Core Competence Cost Efficiency:
Solid Board is something for ...**

Champions

Modulaire compatibility and especially the low thickness of Solid Board packaging ensure that less transport and storage capacities can be used for most efficient total supply chain solutions. Savings of millimeter storage space for a packaging lead to remarkable cost savings in the total supply chain.

Easy to handle constructions, dimensional and size accuracy, razor sharp bending guarantee trouble free erection, filling and closing of Solid Board packaging. Solid Board packaging enable high performances of filling machines.

The Verband Vollpappe-Kartonagen (VVK) e.V. is the branch association of German and European producers of Solid Board and Solid Board converters and represents the branch interests towards politics, authorities, packaging industries institutions, other economic branches as well as the public. Since his foundation in 1953 the VVK performed pioneering for the Solid Board industry.

The VVK association work is representing the members's interests, technical dialogue and public relations for the Solid Board industry.

Since more than 65 years VVK and it's member companies have been successful in meeting the changing challenges of packaging markets and participating in the development of packaging industries.

Member-oriented Services of VVK in overview:

- "VVK Informations" and "VVK Chief Informations"
- Extensive and practice oriented information (e.g. technical information sheets)
- Expert contacts and dialogue in association assemblies
- Public relations activities on Solid Board and Solid Board packaging
- Technical dialogue with suppliers
- Effective representation of branch interests

These association services contribute to a successful business management under continuously changing political and economic conditions.

Internet: www.vvk.org



Verband Vollpappe-Kartonagen (VVK) e.V.

Hilpertstraße 22

D-64295 Darmstadt

Germany

Telefon: +49 (0) 61 51 - 87 03 20

Fax: +49 (0) 61 51 - 87 03 22 9

E-Mail: info@vvk.org

Internet: www.vvk.org