



# Sauerland Spanplatte The Company

Solutions for the better door!



Production & Headquarters / Factory **Arnsberg**



Production & Service Centre / Factory **Gotha**

## Sauerland Spanplatte – The Company

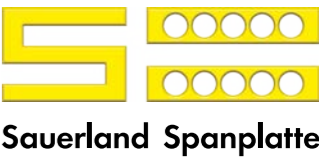
Since 1951 Sauerland Spanplatte has been producing extruded high tech cores for the door industry.

With 37 presses and a yearly output of 600,000 m<sup>3</sup> the company is now by far the largest and most experienced manufacturer of this particular wood based panel worldwide.

Our qualities allowed us to succeed in becoming market leader and firmly established in the international door markets.



# Sauerland Core Options



Steady research and development has lead to an outstanding range of products. The technical characteristics of Sauerland Board offer the right solution for every demand and meet all requirements of modern door production.

**Thickness**  
10 to 42 mm Solid boards  
18 to 90 mm Tubular boards

**Width**  
900 to 2,100 mm

**Length**  
600 to 1,200 mm  
Press-line sizes

**Weight**  
210 to 650 kg/m³

**Tubes**  
Different tube diameters  
Different tube distances  
Solid sections in tubular boards



|                    | Tubular Core<br>with maximum<br>tube diameter | Tubular Core<br>with reduced<br>tube diameter | Solid<br>1-layer Core | Solid<br>Routed Core | Solid<br>2-/3-layer Core | Solid<br>3-layer Core<br>with cork<br>or rubber cork | Multi-layer<br>Core |
|--------------------|---|---|-----------------------|----------------------|--------------------------|--|---------------------|
| Sound Insulation   | 28 dB   | 30 dB   | 32 dB                 | 32 dB                | 37 / 39 dB               | 42 dB  | 44 dB               |
| Fire Protection    | 15 min  | 30 min  | up to 60 min          | 30 min               | 30 min                   | 30 min   | up to 30 min        |
| Climate Protection | class a                                       | class b                                       | class b / c           | class b              | class b / c              | class b / c  | class b / c         |



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## 1. Raw Materials

Untreated saw-mill residues provide an environmentally friendly basis for the production. Sauerland Board complies with the E1 standard for formaldehyde reduction and can be supplied in PEFC™- and FSC®-quality.



## 2. Quality Control

The production process is subject to continuous quality controls of raw material and finished products. Constructions using Sauerland Cores have been tested and certified by official institutes around the world.

## 3. Individual Solutions

Routed boards, sandwich constructions as well as various door components cover even the highest technical requirements and guarantee an economical production.

## 4. Application Support

We prove continuously that we attach the same importance to application technology as to production. The Sauerland Service Centre is widely accepted and highly valued on the part of our customers.

## 5. Constant Availability

The extensive warehouse guarantees continuous availability of standard sizes and products made to order.



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