



PULP & PAPER

WOOD PANEL INDUSTRY

MDF, PB, OSB AND HDB PRODUCTION

The ANDRITZ Group is a strong supplier to the Wood Industry spanning a product range from debarking lines to refiner plates. ANDRITZ Kufferath, the clothing supplier in the ANDRITZ group, is a renowned manufacturer of caul screens and mesh panels for multistage (Daylight) presses. Year over year thousands of screens leave the ANDRITZ premises for global

destinations and are fitted on MDF, PB, or OSB lines. A wide variety of wood species, binder qualities and the increased use of recycled materials create demanding working conditions for caul screens. ANDRITZ produces screens of only the highest quality materials to consistently meet the quality and precision that our customers demand.

ANDRITZ Kufferath is constantly upgrading our products and materials to meet the ever increasing panel quality demands and cost pressures. Our foundation revolves around a selective choice of raw materials, specially armoured looms, state of the art designs and the craftsmanship of a specialized manufacturing and finishing department.

ANDRITZ

ENGINEERED SUCCESS

Wood Panel Industry

PlanoFlex Caul screens and AkuTec dewatering panels

PlanoFlex caul screen designs are either densely woven with very smooth surface, or based on coarse weaving patterns with distinct embossing characteristics. The range of standard screens is completed by some special designs to cover also more specific requirements like very high steam passage. AkuTec dewatering mesh panels offer selected mesh sizes to guarantee quick dewatering combined with excellent fibre retention and stability. Designs can either be ordered from SST, high tensile carbon steel or combined SST/HT CS material mixes. All panels offer MD flexibility, excellent planarity and dimensional precision. All required Tow bar designs complete the offer. All screens are produced to exact and specific customer sketches.

CAUL SCREEN DESIGNS

- PlanoFlex PRIME dutch twill design, smooth and marking free surface, flexible in MD
- PlanoFlex PRIME plain weave design, coarse and structured surface leaving a distinct imprint on the panel, flexible in MD
- PlanoFlex 4/1 binding, based on mono wires, smooth with very high permeability
- PlanoFlex 2/2 twill design with very high permeability
- AkuTec mesh based on 0.5 mm wire diameter, 42 % open area at square mesh openings, woven edge selvage
- Customized fabric and metal lashings
- Two bars

BENEFITS

- Time savings during caul screen changes
- Savings of man-hours when lashed screens with tow-bars are fitted
- High line productivity
- Energy efficient
- Decreased scrap rates and cut offs
- ANDRITZ Wide Process and Industry know how
- Close to customer – Global ANDRITZ associates are always close by



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