



HIGH TECH GLASS FIBRE WEAVING AND FINISHING PLANT FOR

WALL COVERINGS

Made of texturized glass filament yarn (E/C-glass) in warp and texturized roving (E/C-glass) in weft

ROOF COVERINGS

Made of glass filament yarn (E-glass) in warp and texturized roving (C-glass) in weft

Product

- ▶ Material E/C-glass
- ▶ Fabric weight 120...300 g/m²
- ▶ Fabric width 1000 mm
- ▶ European quality/comfort/safety standards

Capacity

- ▶ 10.000.000 m²
- ▶ 7.200 working hours per year
- ▶ 3 shifts per day

Raw material

- ▶ glass filament yarn, texturized glass filament yarn, texturized roving and roving made of alkali resistant, high tenacity E-/AR-glass
- ▶ count range 680...1.400 dtex in warp, 2.000...6.600 dtex in weft
- ▶ 1.100 tons per year

Services

Design of

- ▶ Technological and mechanical works
- ▶ Construction works
- ▶ Utilities
- ▶ Financing

Delivery of

- ▶ Process machinery and equipment
- ▶ Utilities

REINFORCEMENT FABRICS

Made of glass filament yarn (E-glass) in warp and roving (E-glass) in weft

Plant design

Weaving preparation

- ▶ Direct warper
- ▶ Warp tying device
- ▶ Warp beam storage

Weaving department

- ▶ Rapier weaving machines
- ▶ Weaving accessories
- ▶ Big batch storage

Finishing department

- ▶ Impregnation range
- ▶ Screen washer
- ▶ Inspection and cutting machine
- ▶ Re-rolling and cutting machine
- ▶ Automatic packing line
- ▶ Pallet wrapping machine
- ▶ Chemical preparation station, storage tanks

Accessories

- ▶ Weighing systems
- ▶ Vacuum cleaner

Utilities

- ▶ Air conditioning system
- ▶ Steam generation plant
- ▶ Water and waste water treatment
- ▶ Compressed air system
- ▶ Fire protection
- ▶ Electrical Installation
- ▶ Internal transport and packaging equipment
- ▶ Laboratory equipment
- ▶ Workshops

General services

Supervision of erection and commissioning
Performance and acceptance tests
Training of staff
Know how transfer



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