



Freva stable wall system



The panel system with high-quality topcoats for indoor and outdoor walls in stable and hall buildings

*Also available in
fire classes B1 and A2 !*



Freva stable wall system ensures a balanced climate for livestock farming and the storage of agricultural products

Constant temperatures and a hygienic environment are key factors for modern and species-appropriate livestock farming. Effective insulation saves energy and makes a significant contribution to good animal health.

Freva stable wall panels combine functionality and cost effectiveness, and positively influence the stable climate. Easy to clean GRP ceiling topcoats, which have already proven themselves over many years in the foodstuff industry, create optimum hygiene conditions in the stable.

Areas of use

- Pig pens and poultry houses
- Milking parlours
- Potato and vegetable warehouses
- Partition walls

Outdoor walls with high-quality FrevaStruktur topcoat

- Shock-resistant surface with optically appealing structure
- Resistant to weather influences and corrosion
- Impact and scratch-resistant
- UV-resistant colours: white, stone grey, copper brown, moss green
- **Alternative topcoat:** Steel plate, galvanised, with coloured polyester stove enamel (white, moss green)

Indoor walls with bright, smooth GRP surfaces

- Topcoat selection: GRP, GRP/GELCOAT, FrevaStruktur (all white)
- High mechanical strength
- Residue-free and easy to clean – also with high pressure cleaner!
- Resistant to moisture
- Resistant to salts, acids and alkalis (resistance list available on request)

Energy-saving EPS insulating core

- EPS 040, 035 or Neopor® 032 (fire protection class B1)
- Very good insulating properties (U-value table available on request)



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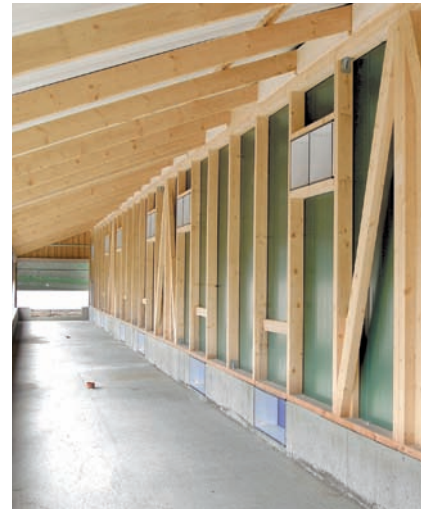
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Insulating cores	EPS 040, 035 or Neopor® 032
Outside topcoats	FrevaStruktur (colours: moss green, copper brown, stone-grey, white) or steel plate , galvanised with polyester stove enamel (colours: moss green, white)
Inside topcoats	GRP, GRP/GELCOAT, FrevaStruktur
Element thickness	80 to 240 mm
Element dimensions	Width 1200/1180 mm, length variable
Element connection	Tongue and groove
Fire protection class	B2 - DIN 4102, Part 1 <u>double-sided steel plate</u> : B1 - DIN 4102, Part 1 <u>and with mineral fibre core</u> : A2-s1, d0 - EN 13501-1

Freva stable wall system – application possibilities in poultry keeping

Laying hen rearing houses: Wall and ceiling panels with hygienic GRP surface and maintenance-free HygieneTop hard jointing

Laying hen house with outdoor area: Outside stable walls with steel plate



Freva stable wall system (EPS + steel plate white) in combination with Freva perimeter insulation (XPS + FrevaStruktur grey)



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Installation-friendly stable wall system for inner and outer wall insulation of agricultural stable and hall buildings

Fixing and installation

- Simple and economical installation through low element weight and precisely fitting tongue and groove system
- Thorough coverage of the cut edges with plastic profiles to protect from pests and rodents
- Fixing is done directly on the supporting structure using mounting screws or covered with mounting brackets
- Panels are inserted as both inner and outer walls, and also as full wall panels (inside and outside in one panel)
- Also available with HygieneTop system: maintenance-free hard jointing for optimum hygienic conditions – also available with pre-fabricated corner modules

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Installation option in detail: Lengths masked at the factory with yellow tape as preparation for maintenance-free jointing. Direct fixing is done using mounting screws; floor trim with plastic U-profile.



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