

Walki® Build

Facing materials for thermal insulation and construction products



walki

Walki® Insulation and Construction

Walki's versatile product range offers facings suitable for mineral wool, rigid foam and light insulation materials, as well as products for on-site installation.

Our professional services include technical support and design assistance for the development of customers' production lines.

Facing – an essential part of insulation

While the primary purpose of thermal insulation materials, such as polyurethane or mineral wool, is to save energy, their insulation properties and energy efficiency can be considerably enhanced with facings.

Walki facings make use of the excellent gas tightness and the low emission property characteristics of aluminium. Speciality plastics improve the breathability and mechanical strength of the material in addition to reducing the fire load.

Walki – your partner in construction

Construction and insulation call for increasingly innovative thinking and novel material solutions. Products must be both lighter and more durable. Stringent fire safety regulations are also driving changes in the structure of materials.

Walki has developed a comprehensive range of heat-sealable and glueable facing materials in co-operation with leading manufacturers and other players in the construction industry. We have also created a variety of breathable moisture barrier materials for installation on construction sites.

The **Walki®Insulation** and **Walki®Construction** products meet the most demanding needs of our customers. Our product development team work in close co-operation with customers to ensure current and future demands are met. Walki is aware of its responsibilities to provide the best quality and technical know how to our customers.



products

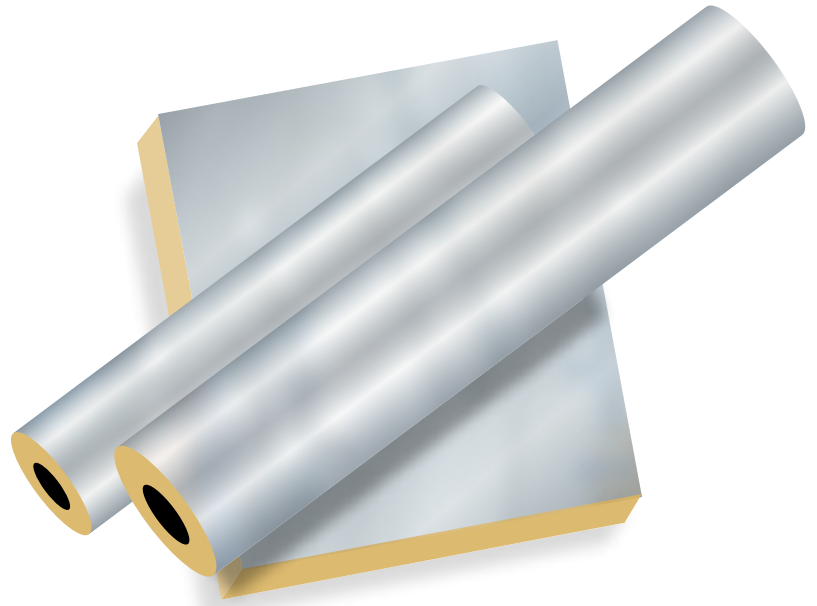


Walki®Wool

Practical facings for insulation materials

To an increasing degree, mineral wool insulators, such as mats, slabs and Pipe Sections, are coated with facings offering a variety of properties and strengths.

Walki supplies the best facings available for modern insulation materials. Our comprehensive product range offers specifications from simple plastic-coated paper to multi-layer solutions. We provide our customers with high-quality materials and solid competence in facing applications together with our versatile production lines.



Walki®Wool facings for mineral wool insulation materials

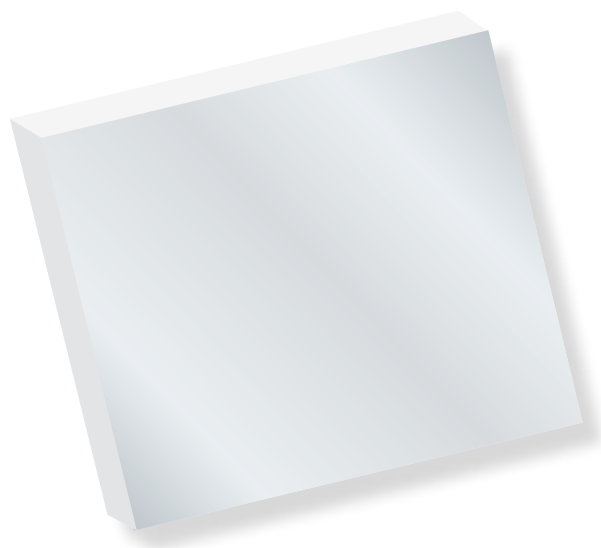
Walki®Wool Alnet	heatsealable reinforced alu-laminate facings for pipe sections, lamella mats and boards
Walki®Wool Alnet G	gluable reinforced alu-laminate facings for pipe sections and lamella mats
Walki®Wool Alnet SONO	perforated heatsealable reinforced alu-laminate facings for air ducts
Walki®Wool DL	heatsealable co-extruded plastic coated alufoil facings for sound reduction products, durable barrier properties
Walki®Wool Alkraft	alu/paper laminate facings for pipe sections, mats and boards
Walki®Wool Sealkraft	heatsealable paper laminate facings for walls, tight (inside) and breathable (outside) versions

Walki® Foam

Durable facing solutions for urethane insulators

The production technology of rigid foam insulation materials requires facings that offer tightness, heat resistance and mechanical strength. Facings must also endure moisture and different types of chemicals during application.

Environmental considerations have influenced the production methods in the urethane industry. As a result, demands on the manufacturers of facing materials have also increased. Different foaming methods call for compatible facings that maximise the insulation properties of urethane foam.



Walki®Foam facings for PUR/PIR rigid foam

Walki®Foam Triple	paper laminate for indoor applications
Walki®Foam Four	plastic coated paper laminate for indoor applications
Walki®Foam Four DT	diffusion tight paper/metallized PET laminate for terrace and floor applications
Walki®Foam Five	chemical resistant alu/paper laminate for indoor applications in farm buildings
Walki®Foam Gypsum DT	diffusion tight white surfaced paper/metallized PET or paper/alu laminate for indoor wall applications
Walki®Foam Six DT	diffusion tight alu/paper/metallized PET laminate for pitched roof, cavity wall and floor applications
Walki®Foam Seven DT	diffusion tight alu/paper/alu laminate for flat and pitched roof, cavity wall

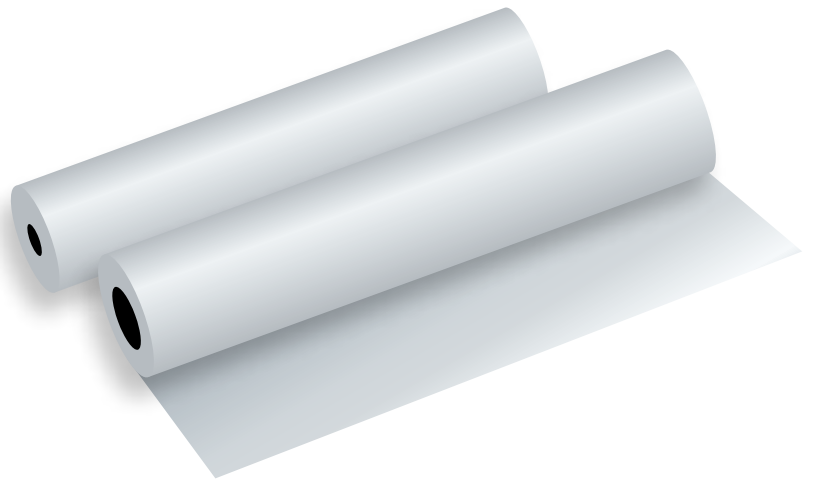
Walki® Construction

Solutions for walls, floors and ceilings

In addition to facings, Walki offers a wide range of breathable and moisture blocking construction materials, such as wind barriers and roofing underlays.

Building regulations vary substantially depending on the country. Walki's quality assurance, based on self-assessment, ensures that our products work in different countries and different conditions.

To complement our range of wind barriers and roofing underlays popular in Scandinavia, we have developed products that prevent outside heat from entering structures. These low-emission products enable living conditions to be enhanced in an energy-efficient manner.



Walki® Construction products for construction applications

Walki®Build Wall T	alu-laminate, moisture barrier for wall applications
Walki®Build Wall B	non-woven laminate, wind barrier for wall applications
Walki®Build Radiant	reinforced alu/alu laminate, product with heat reflective surface on both side
Walki®Build Gypsum Face	water repellent and permeable wind barrier plasterboard facing with mould retarding properties
Walki®Build Roof T	water tight, non-permeable roofin underlay



Walki in brief

Walki Group is a leading producer of technical laminates and protective packaging materials, specialising in the production of fibre based, intelligent, multilaminate products for markets as diverse as energy saving construction facings to barrier packaging applications.

Walki Group has operations in Finland, Sweden, Germany, Poland, the UK and China with a workforce of approx 1,000 people. Annual net sales for the Group are 300 million euros.

Walki consists of three business areas

TECHNICAL PRODUCTS



Construction



Packaging



New business development

CONSUMER BOARD

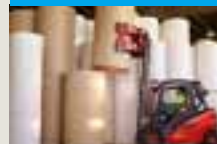


Barrier board



Barrier lining

PAPER PACKAGING



Reel packaging



Ream wrapping

If you are interested in partnering with Walki, please contact us via our website.