



Lindab Construline™

Lindab Exterior Wall Profiles

A solution that
stands up to examination





A strong profile

Steel is a building material that won't let you down. It's damp resistant and won't be affected by mold. It doesn't shrink or swell. Whatever weather conditions it is exposed to during the construction process, it still retains its original strength and shape. And even though it's so lightweight, it has a surprising loadbearing capacity both axially and laterally.

Lindab's exterior wall profiles in hot-dip galvanized and rustproof steel are just as perfect for single-family houses as for multi-storey buildings. They are slotted to reduce thermal conductivity. They minimize noise transmission and, when used in conjunction with fireproof materials, they fulfill the most stringent fire safety regulations.

Lindab exterior wall profiles in a nutshell

- flexible usage
- hold their original shape
- lightweight
- high load-bearing capacity
- low thermal conductivity
- excellent sound insulation
- enhanced fire safety
- impervious to the effects of mold
- easy to assemble and mount
- perfect for any facade cladding

Dressed for success

The most important function of an exterior wall is to protect what's inside from heat, cold, rain or snow. And to keep noise down as well as safeguard from fire. Lindab's exterior wall profiles are slotted, which means that you will have a better chance of a successful project.

Low thermal conductivity

The ingenious combination of slots and thin steel sheeting drastically reduces thermal conductivity. It slows down heat transmission and eliminates condensation or blackening.

Sound insulation and fire safety

Tests show that steel constructions provide more effective soundproofing than other materials. And as there's no inflammable material in an exterior wall steel construction, it fulfills stringent fire safety regulations.

Damp resistant

Lindab's exterior wall profiles are made of hot-dip galvanized steel to prevent corrosion. They're damp resistant and won't be affected by mold.











Easy but not simple

Even if the project you're dealing with is complicated, working with Lindab's exterior wall profiles on the drawing board or on the building site is easy.

Standard dimensions

Our range of profiles is manufactured in standard dimensions. As they come in different thicknesses, it's easy to make optimal use of their load-bearing capacity.

Fittings for customizing

To customize the construction process to your exact requirements, Lindab manufactures accompanying fittings to fix windows, doors, insulation, pipes, cables and facade cladding.

Assembly is easy

Our exterior wall profiles are easy to assemble and mount. All the parts are delivered to the building site already marked up and cut into the required lengths. There are specially designed fasteners for every application imaginable.

Solutions that enhance the overall result



Slotted profiles

Slotted profiles have low thermal conductivity. The increased insulation volume gives the wall good thermal and sound-proofing properties, well suited for all types of buildings.



Lintel beams

Lindab has a wide range of built-in lintel beams. The profiles can span over window and door openings in load bearing walls.



Slotted window studs

The window reinforcement studs are as easy to assemble as all Lindab's profiles. The studs speed up installation and require no extra reinforcement plates.



SKY runners

To fit Lindab's steel studs perfectly, there's a wide range of SKY runner dimensions.

Perfect for any
facade cladding



A full range of steel profiles

- RY studs between 100 and 220 mm widths
- SKY runners between 100 and 220 mm widths
- Window studs
- Lintel profiles
- Bricklaying rails and ties
- End stiffeners
- Corner fittings
- Other supplementary profiles and products for a complete facade



**Want to know more about
Lindab Exterior Wall Profiles?**

www.lindab.com/buildingtechnology

Lindab ADT Tools is a new 3D design tool that results in a dramatic shortening and simplification of the projecting process. It also allows considerably more detail.

Using different components, your construction is easily built up into finished outer walls, joists or roof trusses. For best results, Lindab's solutions are included in macros. These are also a help with lintels, connecting details and door and window openings.

Lindab's partition wall system will soon be part of the program. This means that design possibilities will be more or less unlimited.

Custom-made CAD functions

The program includes a tool box with CAD functions for

- smart editing of building components
- automatic material specification
- automatic generation of 2D drawings

The tool box will be expanded as and when required.

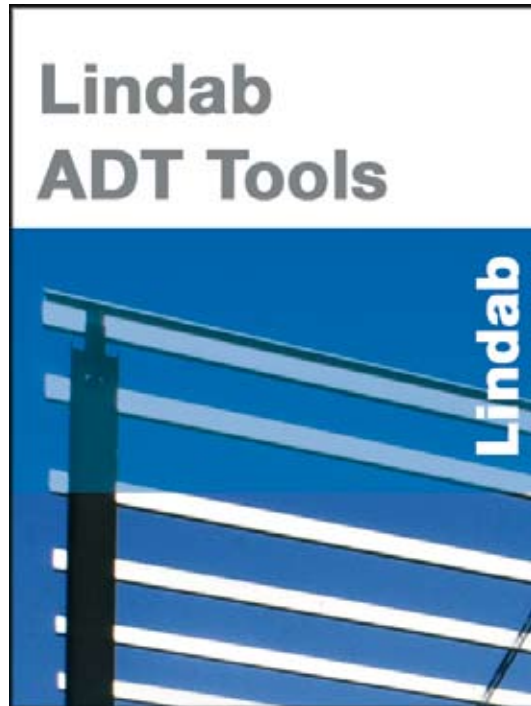
This is how you access Lindab ADT Tools

So that you can get acquainted with all the advantages of Lindab ADT Tools, you do a course – free of charge – that also gives you basic knowledge of Lindab's light building system, including dimensioning.

Lindab ADT Tools is a supplement to Autodesk Architectural Desktop 2006.



Faster 3D design





Lindab Profile is a business area within the Lindab Group that develops, manufactures and markets efficient, economical and aesthetic steel and sheet-metal solutions for the building industry.

We offer everything from complete building systems to individual building components for all types of housing, as well as commercial and industrial buildings.

Lindab Profile is represented in over 25 countries throughout Europe. Our head office is in Förslöv, in the south of Sweden.



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