



Lindab Construline™

Lindab Purlins

A solution loaded with advantages





Take a weight off your mind

Steel 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's exposed to during the construction process, it still retains its original strength and shape. And even though it's so lightweight, it has a surprisingly good load-bearing capacity.

Lindab's purlins are an excellent choice for floor structures, large ridge beams and high walls. They're made of hot-dip galvanized steel. Assembly and mounting is easy. And if you choose slotted purlins for your project, you can reduce heating costs considerably.

Lindab's purlins in a nutshell

- high load-bearing capacity
- easy to assemble and mount
- lightweight
- impervious to effects of mold
- hold their original shape



Genie GS-263.2



Different solutions for different purposes



Slots reduce heating costs

Lindab's slotted purlins can reduce heating costs by up to 35 per cent compared to solid studs. Slotted purlins eliminate the risk of cold bridges, condensation or blackening. They are as simple to mount as traditional purlins.



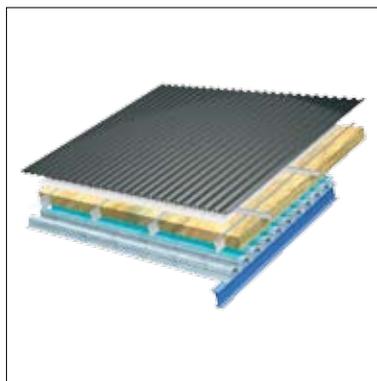
Floor structures

Lightweight floor structures made of Lindab's C purlins result in excellent noise and vibration reduction. The ceiling is screwed onto steel studs, which are affixed to acoustic clamps on the lower C purlin flanges. The cavity between the underfloor and the ceiling is filled with mineral wool.



Ridge beams

Lindab's Z purlins are frequently used as ridge beams for different building constructions. The purlins come in different flange widths so that they can be joined by being overlapped 'top to bottom' on alternate bays.



Thermo roofing and walls

Easily mounted and heat-insulating for roofs and walls. Using slotted profiles with floor deck profiles minimizes cold bridges and requires lighter insulation than usual.

A full range of purlins



The range includes:

- Z purlins with dimension heights between 100 and 350 mm
- Slotted Z purlins with dimension heights between 100 and 200 mm
- C purlins with dimension heights between 100 and 350 mm
- C purlins with different flange widths for box section beams

**Want to know more about
Lindab Purlins?**

www.lindab.com/buildingtechnology



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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