

TECHNICAL DATA SHEET - L-KLOSS

DESCRIPTION

L-kloss is a "L-shaped" concrete spacer made from sulfate-resistant cement, designed to ensure proper concrete cover for reinforcement in concrete structures. Its unique L-shape and nail hole design allow for easy and secure attachment to formwork, while preventing water transport and reinforcement corrosion.

This product is commonly referred to as the "Norwegian Block", as it has been developed to meet the strict requirements of Statens Vegvesen (Norwegian Public Roads Administration).



APPLICATIONS

The L-shaped concrete spacer is used in a variety of concrete structures where precise cover and corrosion protection are critical:

- Bridges and road infrastructure** – Prevents reinforcement corrosion in exposed environments.
- Tunnels and parking structures** – Ensures durability in humid and aggressive conditions.
- Industrial facilities** – Ideal for structures requiring high chemical resistance.
- Coastal construction projects** – Perfect for concrete structures exposed to chlorides and marine environments.

RANGE OF ARTICLES

Item.nr	Description	Cover (mm)	Pcs/bag	Unit
1004063	L-Kloss 30	30	231	Pcs
1004065	L-Kloss 40	40	189	Pcs
1004067	L-Kloss 50	50	144	Pcs
1004069	L-Kloss 60	60	84	Pcs
1656401	Aluminium nail 50x4 mm 250PCS			Pkg
1656402	Aluminium nail 60x4,5 mm 250PCS			Pkg
1656403	Aluminum nail 75x4,5 mm 250PCS			Pkg
1656409	Stainless steel ribbed nail 60x2,3 mm 500PCS			Pkg
1656410	Stainless steel ribbed nail 60x2,5 mm 250PCS			Pkg
1656413	Stainless steel A2 nail with sealing washer 70x3,0 mm 200PCS			Pkg

OTHER INFORMATION



BVB ID
126692

TECHNICAL INFORMATION

Material: Sulfate-resistant cement

Exposure classifications: XC4, XD3, XS3, XF4, XA3

Concrete cover: 30-100mm (stocked dimensions listed below)

Tested for frostresistance and compressive strenght

STORAGE

The product can be stored both indoors and outdoors year-round.