



# BLADES FOR THE SNOWPLOUGH

# DON'T LET THE SNOW CATCH YOU OFF GUARD

Whether it is wet heavy snow, blowing snow, ice and snowpack, freezing rain with black ice or any other winter conditions, WILLBRANDT can provide you with the right type of snowplough blades.

We offer a wide variety of snowplough blades and slush blades. We always keep pre-cut and pre-drilled blades in stock for the most common types of ploughs including Meiren, Øveraasen,

Schmidt, Tellefsdal, Holms, Snowline, Mählers, Arctic, ES and Villetton. We have, therefore, short delivery time for blades for these ploughs.

If you have more specific needs, we can also handle it. We supply blades in rubber, PUR, steel and combi blades with ceramic, all adapted to the particular conditions and snow that they are developed for.



## WILLBRANDT's VALUES & MISSION

### Mission

To be ahead of the development and offer our customers new and innovative solutions.

To be a trustworthy partner for our customers and suppliers and thereby ensuring exclusive possibilities.

To do our utmost to find the best possible solution.

To use our knowledge to add value to our customers products and operating environment.

To secure our customers products:

- Against vibration and shock
- Against expansions and contractions
- For optimal flow of medias
- Against noise, dust and moisture
- Against unnecessary wear and tear

### Vision

It is our target to offer overall solutions to our customers, and thereby assist in deliverance of the best possible solution.

It is our ambition to understand our customers demands and expectations and offer quality solutions according to applicable standards and regulations.

We will help our suppliers develop and share our ambition of continuous process improvement and high quality.

We will be CO2 neutral in 2035.

We will act according to UN world goals where applicable.

We aim for continuous economic strength, stability and being a reliable business partner and workplace.

### Values

Our employees are our most valuable active. They are chosen due to their professional and personal qualifications and are further educated and trained on a continuous basis.

We are proud of our knowledge and will always do our utmost to find the best solution.

We work across professions and country borders to find the best solution for our customers.

We do not compromise with quality.



## RUBBER BLADES

Our snowplough rubber blades have an excellent abrasion resistance. Able to withstand both low and high temperatures, our rubber blades will not perish, not even under extreme weather conditions.

We supply rubber blades in many thicknesses and widths. If needed, we adjust the length and

drill bolt holes. We have all common thicknesses of 20, 25, 30, 40, 50 and 60 mm and lengths up to 3200 mm in stock, we can, therefore, deliver within short notice.

*Rubber type: SBR/NR 80 to 85 Shore A*

## RUBBER BLADES WITH REINFORCEMENT NET

A rubber blade with reinforcement net comes with reinforcement net inserted in layers across the cross section, thereby giving an even higher tear resistance. This blade is more durable than ordinary rubber blades.

We supply blades with reinforcement net in many widths and thicknesses. If needed, we adjust length and drill holes. We have the common thicknesses of 40 and 50 mm and lengths of up to 3200 mm in stock we can therefore deliver within short notice.







## POLYURETHANE BLADES (PUR)

Our PUR blades are highly wear-resistant and permanently elastic and more durable than rubber blades.

We supply a broad range of widths and thicknesses. If needed, we adjust the length and drill holes.

We have the most common lengths and thicknesses in stock, for example for Beilhack and Schmidt ploughs, and can deliver within short notice.

**Hardness: 85-95 Shore A**

## STEEL BLADES

The steel blades are suitable for rough climate and are more durable than the PUR blades. Steel blades are also good for straightening road edges.

**We stock blades in Brinell hardness 500**

## CARBIDE BLADES

This blade is a strengthened steel blade, suitable for hard ice.

Carbide plough blades look very similar to traditional steel cutting edges; however, they have a carbide insert brazed into a milled slot in the steel blade to extend the lifespan of the blade.

Carbide is short for Tungsten Carbide; a metal composed of equal parts of tungsten and carbon.

Carbide is denser than steel enabling it to be a versatile and durable edge material providing better wear resistance properties than a cutting edge made of steel.

**Our carbide blades have a high Brinell value**

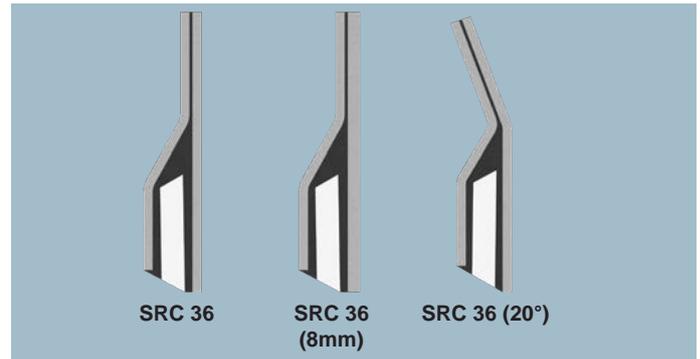


## COMBI BLADES

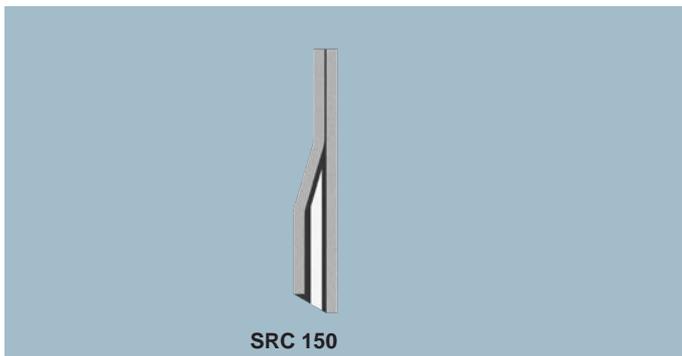
Highly efficient blades, made of three different elements: Hardox® front and rear plates, corundum or carbide shock absorbing segments and finally a special rubber infill. This combination makes a unique and special blade which is wear resistant, shock absorbant and has a low noise emmision.

This blade wears less on the asphalt and provides a better working environment by being shock absorbent and thereby causing less vibration in the driver's cab.

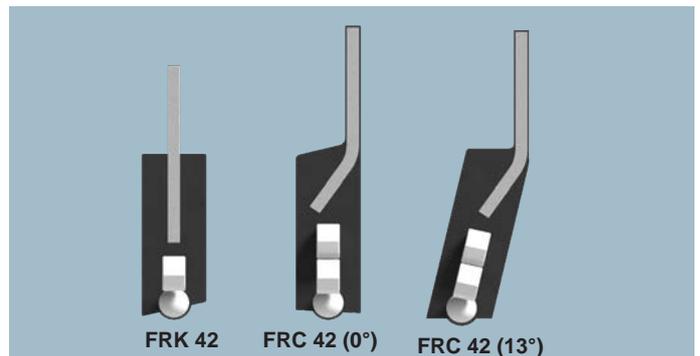
We can deliver our combi blades in all sizes and adapted with holes according to requirements.



**SRC 36, SRC 36 (8mm) and SRC 36 (20°)** are combi blades designed for medium and heavy ploughs. The thickness is ideal, giving less resistance, allowing fast driving and yet remaining efficient. These universal blades are the best replacement for classic steel blades due to a longer lifespan. Not recommended for sensitive surfaces or on roads with signal markings. SRC 36 (8mm) has a stronger 8mm front plate. SRC 36 (20°) is a special version of the 8mm with an additional 20° angle.

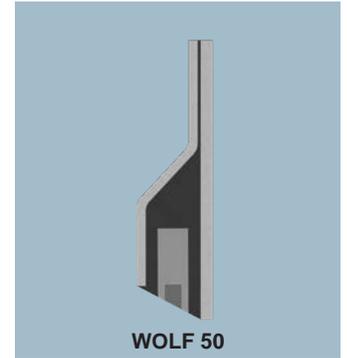
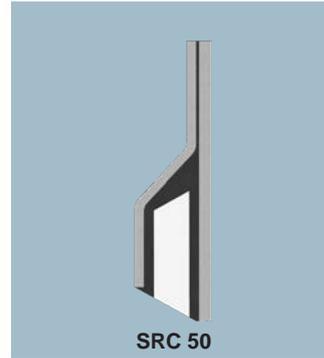
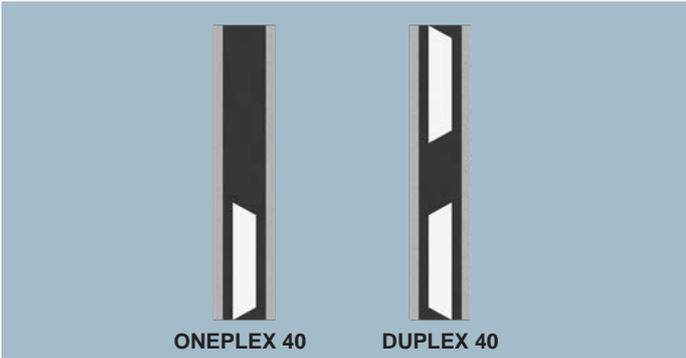


**SRC 150** is a combi blade intended for small or light ploughs. Due to the thickness, it is more efficient than other blades as it touches close to the asphalt. It is not recommended on sensitive surfaces or on roads with a lot of signal markings.



**FRK 42, FRC 42 (0°) and FRC 42 (13°)** are intended for light ploughs. They are ideal for ploughs using a spring-load mechanism for swivel blades. Perfect for uneven terrain and short distances, generally used to clean private properties or walking and cycling areas.

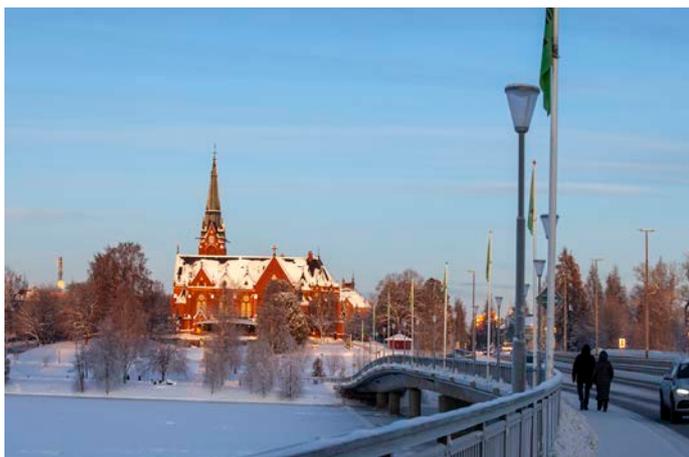




**ONEPLEX 40** is a combi blade designed for medium and heavy ploughs. It is mostly used on Vario ploughs where ordinary rubber blades are not strong enough.

**DUPLEX 40** is a combi blade designed for medium and heavy ploughs. This is a double-sided blade, where the blade can be rotated 180° degrees allowing it to be used on both sides.

**SRC 50** is a combi blade designed for medium and heavy ploughs. The thickness is ideal giving less resistance, allowing fast driving and yet remaining efficient. This universal blade is the best replacement for classic steel blades due to a longer lifespan. This is the longest lasting blade with corundum segments. Not recommended for sensitive surfaces or roads with signal markings.



**WOLF 50** is a combi blade designed for heavy ploughs. The thickness is ideal, giving less resistance, allowing fast driving and yet remaining efficient. Steel segments with carbide inserts are placed along the entire blade. Carbide is known as the hardest metal in the world. Not recommended for use on sensitive surfaces or roads with signal markings.

	 Motorway	 Local roads	 Urban area	 Parking
SRC 150		X	X	
SRC 36	X	X	X	
SRC 36 (8mm)	X	X	X	
SRC 36 (20°)	X	X	X	
ONEPLEX 40	X	X	X	X
DUPLEX 40	X	X	X	X
FRK 42	X		X	
FRC 42 (0°)	X		X	
FRC 42 (13°)	X		X	
SRC 50	X	X		
WOLF 50	X	X		



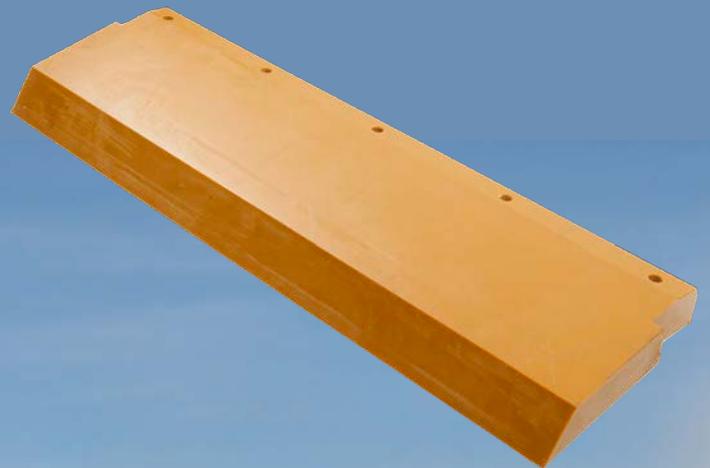
## SOLUTIONS FOR AIRPORTS

Keeping airports operational during the winter months is challenging. The airport operators must ensure that their operational areas such as runways, taxiways and car parks are cleared for snow and ice quickly and thoroughly.

Safety during take-off and landing is of the highest priority. The use of efficient and high-quality wear products saves money, time and protects the environment by reducing the use of grit.

WILLBRANDT snowplough blades deliver high snow clearing performance with low wear. Optimal adjustment to specific surfaces is a precondition for residue-free snow clearing.

We supply blades for a large variety of snowploughs such as Øveraasen and Schmidt.



**Please contact us and let us help you finding the optimal solution.**

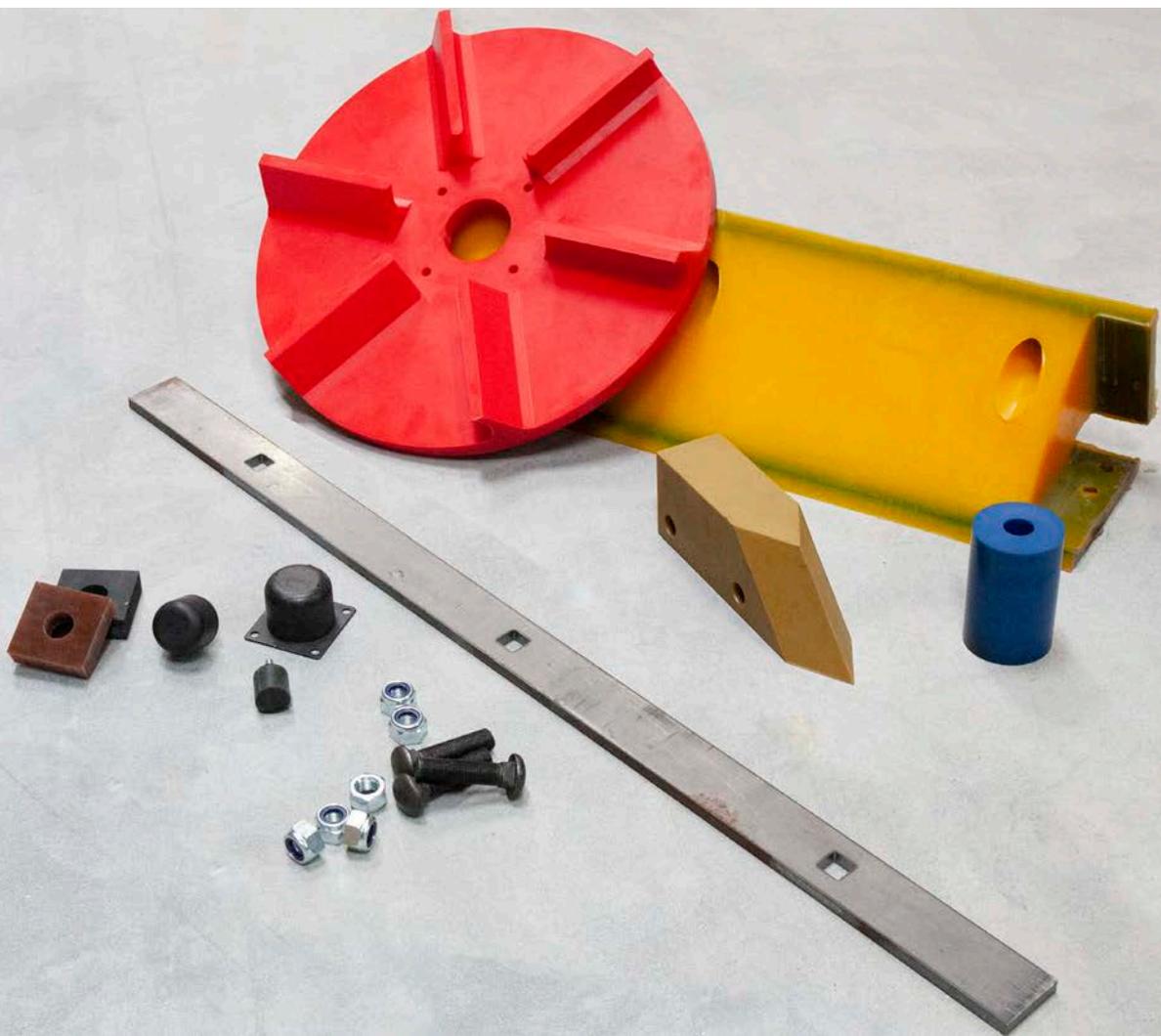
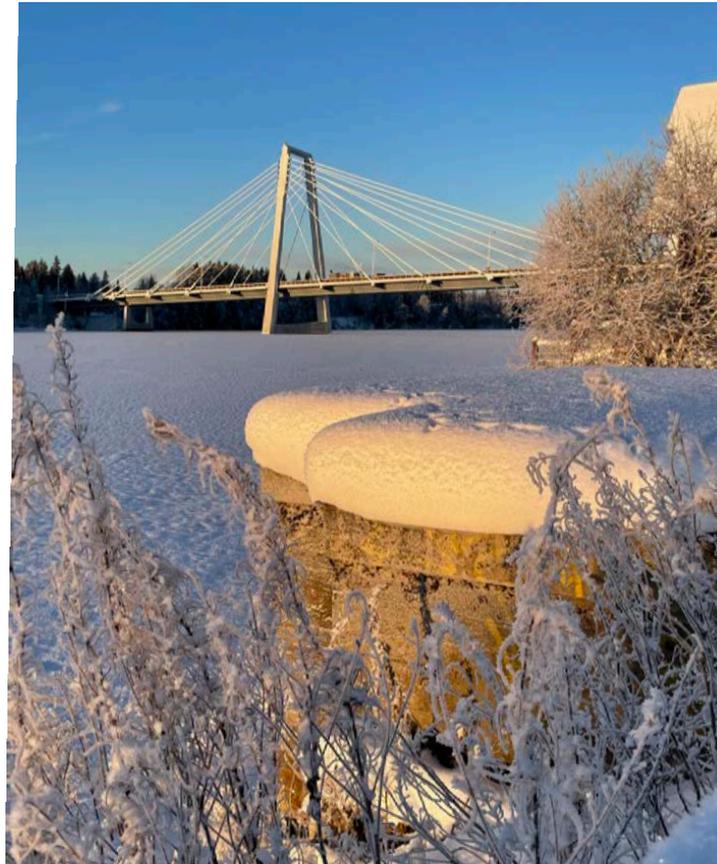
## SPARE PARTS AND ACCESSORIES

Are you in need of spare parts or accessories for your snowplough?

We have a broad selection and we are happy to assist you in finding the right parts.

We have, among others:

- Various suspensions
- Buffers and dampers in rubber and polyurethane
- Gliding shoes
- Vibration dampers
- Bolts and nuts
- Spreader discs and bushings for NIDO salt spreader units





WILLBRANDT Gummiteknik A/S are experts within rubber and polyurethane products. We deliver dampers to reduction of oscillation, vibration and shock waves. Furthermore, we deliver expansion joints absorbing movements in piping systems. We focus on a holistic approach ensuring our customers products maintain their high quality.

It is our ambition to understand our customers' demands and expectations and offer quality solutions abiding with applicable standards and legislation.

We offer advice and guidance as part of our service and are always happy to assist our customers in getting the optimal solution.

**ISO 14001**  
**BUREAU VERITAS**  
Certification



**ISO 9001**  
**BUREAU VERITAS**  
Certification



V1-2023

## Together we are stronger

At WILLBRANDT we value our customers and it is important to us that our customers get the best products in the market.

### WILLBRANDT Gummiteknik A/S

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