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## About Knauf Insulation

The Process Solutions Division of the Knauf Insulation Group produces high-value mineral wool products for technical insulation. Knauf Insulation offers product solutions for homes and air conditioning technology in buildings, systems for industrial processes, in petrochemical units, refining and other industrial applications.



Thermal insulation



Cost saving



Fire protection



Noise protection



Sustainability



Easy to use



[www.knaufinsulation-process-solutions.com](http://www.knaufinsulation-process-solutions.com)

**New Wired Mats:  
WM 620, WM 640, WM 660, WM 680**

# New Knauf Insulation Wired Mat



Knauf Insulation has invested heavily to further improve the product quality of its Wired Mat making it easier and safer to handle.

For installers in a wide range of industrial applications, Knauf Insulation Wired Mat now provides a product which matches their requirements and helps set a new standard for the insulation of industrial processes.

To achieve these improvements, Knauf Insulation has upgraded its manufacturing capabilities with advanced Wired Mat production technology.

## Our improvements...

- Carrying band around the roll.
- Optimized roll length.
- Stronger, higher-quality stitching.
- Minimal particulate content.
- New standard Europallet format.
- Permanent marking with aluminium strip if required.



## Delivery programme

Thickness (mm)	30	40	50	60	70	80	90	100	110	120
Length (mm)										
WM 620			4000	3500	3500	3000	2500	2500		
WM 640	6000	5500	4000	3500	3500	3000	2500	2500	2000	2000
WM 660	6000	5000	4000	3000	2500	2500	2000	2000	2000	2000
WM 680	6000	5000	4000	3000	2500	2500	2000	2000	2000	2000
Width (mm)	500 or 1000									

In addition to the standard design we offer Wired Mats with galvanized steel mesh and stainless wire or stainless steel mesh and stainless wire. All our products are, upon request, also available in a special design with aluminium foil facing stitched with galvanised wire.

## ...Your advantages

### Easier and safer handling

- **Easier and safer to carry**  
Traditional wired mat requires the wrapping to be kept in place whilst transporting to the work face. With Knauf Insulation Wired Mat, the wrapping can be removed and disposed of at the storage area. The carrying band keeps the wired mat in a roll; the material can be easily and safely carried to where it is required using the band, the installer only has to remove it to unroll.

- **Easier to keep tidy, safer to work**  
The carrying band enables compliance with any regulations that require the minimum amount of wrapping or packaging in the work area by enabling the removal and disposal of wrapping in the storage area while still keeping the product as a roll. This then minimizes packaging in the work area and helps avoid potential accidents caused by loose wrapping.

- **Faster handling**  
New Europallet format enables easier and more efficient handling with forklifts and pallet trucks.

### Superior product integrity

Higher-quality stitching by new equipment creates a stronger fixing to keep the steel mesh in place, thus maintaining product integrity and flexibility during installation, which can save time and money.

### Easier product traceability

Knauf Insulation Wired Mat manufactured at our upgraded facility can be permanently marked with an aluminium identification strip. This means that if several types of material are being used on site it is easy to identify the correct one. Time can also be saved during quality and inspection procedures.

Our wired mats are, pursuant to the requirements of AGI worksheet Q132, quality controlled according to VDI 2055.



**Carrying band**  
– easier, safer handling



**Tidy**  
– Unwrap and carry



**New manufacturing equipment**  
– better quality!