

MIRKA



# Ultimax<sup>®</sup> Ligno

An all-new Mirka abrasive for woodworking.

Combining a fast cut with long life, thanks to especially good resistance to clogging when sanding substrates.

Specially made for wood:

The new **Ultimax Ligno** is *tailored for wood* sanding applications, ensuring optimal performance and precision tailored to woodworkers' needs.

**Superior Alox and Ceramic Blend for additional lifetime**

Blue Alox grains, specially heat-treated and annealed for lasting hardness and even grain size, plus self-sharpening ceramic grains for extra durability.



## WOODWORKING MASTERPIECE



Using new generation technology, abrasive grains are grouped into optimised hourglass patterns, into shapes that are proven to perform the best.

Fast cut and long lasting. The Multifit<sup>®</sup> hole pattern controls the dust, reducing heat during sanding.

MULTIFIT TECHNOLOGY

HOURLASS PATTERN

SUSTAINABLE ABRASIVE

## MULTIFIT® PERFORATION TECHNOLOGY

### For advanced dust extraction

To resist clogging and speed up the cutting process, Ultimax® Ligno utilizes Mirka's groundbreaking Multifit® hole pattern. Its dust channels leading to extraction holes take control of dust, keeping the abrasive grains cutting, and as air circulates under the abrasive it reduces heat during sanding – an important benefit when sanding substrates, avoiding turning wood dust into a clogging putty.

## HOURGLASS PATTERN

### For optimal cutting performance

The hourglass pattern of the Mirka Ultimax Ligno ensures optimal cutting performance with consistent results. The segmented surface increases sanding pressure on each abrasive grain, while directing dust in the channels created in between.

In addition, each segment has four sharp corners and two angled surfaces, constantly creating additional cutting edges during sanding.

## SUSTAINABLE ABRASIVE

### Energy saving production process

Making the Ultimax Ligno, Mirka takes sustainability into focus. Using new generation technology, abrasive grains are grouped into optimized hourglass patterns on the surface, placing them where they can perform the best. Mirka's precise, energy saving production process also has a significant effect in creating less material waste.

Ultimax Ligno has superior adhesion with VOC free resin, ensuring a safer and healthier choice for both users and the environment.

### Enhanced edgewear

Our NEW innovative resin system offers exceptional adhesive strength, ensuring the grains are firmly embedded within the resin, which in turn forms a robust bond with the paper, penetrating deeply into its fibers. This results in a nearly composite-like structure, enhancing the durability, especially in terms of resistance to edgewear.



### No "blanket" of dust

Channels leading to extraction holes, remove dust during sanding process and speed up the work as abrasive grain is clean and can cut all the time. There is No "blanket" of dust between the grain and sanded surface.



Ultimax Ligno versions **without holes**: 115 mm x 50 m roll, 115 x 125 mm perf.rll, 125 mm PSA, 150 mm PSA

Technical specifications	Ultimax Ligno
Backing	Latex paper, D-paper / C-paper
Bonding	Low VOC resin system
Coating	Semi-open with Selective Coating®
Colour	Red
Grain	Ceramic / Aluminium oxide
Package size	Grit 40 – 60 = 50 pcs / pack. Grit 80 – 400 = 100 pcs / pack. Perf.roll = 150 / rll

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For contact information,  
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