

## Aluminium-edgings

**Aluminium-edges are distributed from Polykarp Schnell in the following specifications:**

### Technical data:

Type AL 01: 0,6 mm, 1,0 mm und 1,5 mm	Millfinish
Alloy: acc. to DIN EN 573-3	AlMg1
Oxide layer:	3-5µm
Hardness acc. to DIN EN 485-2:	½ hart H14
Protective Film:	80 µm
Type AL 02: 0,5 mm, 1,0 mm und 1,5 mm	Alunox ®
Alloy: acc. to DIN EN 573-3	AlMg1
Oxide layer:	3-5µm
Hardness acc. to DIN EN 485-2:	½ hart H14
Protective Film:	80 µm
Type AL 04: 1,0 mm	Alunox ®
Alloy: acc. to DIN EN 573-3	Al99,85
High gloss rolled	
Hardness acc. to DIN EN 485-2:	hart H18
Protective Film:	80 µm
Type AL 07: 1,0 mm	AluBrush
Alloy: acc. to DIN EN 573-3	AlMg1
Oxide layer:	3-5µm
Hardness acc. to DIN EN 485-2:	½ hart H14
Protective Film:	80 µm

### Protective Film:

PE –easily removable 80 µm, not UV resistant, different colours, normal: blue

### Primer:

Compatible with a lot of hot melts and PvaC glues, best compatible with PUR-hot melts.

We declare that the substances listed on the SVHC list (Candidate list of Substances of Very High Concern for authorisation, dated 15.12.2010) are not included or below 0,1 % in the primer used.

Besides the primer does not contain any polycyclic aromatic hydrocarbon (PAK), nor any pentachlorophenol (PCP) and no lindane.

**Environment**

Our material contains

No heavy metals, nor use during production.

No substances which will give off toxic fumes when burnt, nor use during production.

No ozone layer depleting substances, nor use during production.

No substances which are toxic when dissolved in water, nor use during production.

Our aluminium edges are flame-retardant.

**Storage:**

Our aluminium edges may be stored long times.

Storage in normal climate.

Storage with primer minimum 12 months.

Keep dry.

**Directions for use:**

All edges are worked on the backside and equipped with a special primer.

Therefore a big range of glues can be used.

We suggest for first class bending a PUR-hot melt.

EVA- hot melts are only fit for limited duties.

Tests of your own are unlimited.

Bending tests have shown, that a pre-warming to 45 -50 °C is urgently advised, that the hot melt will not rinse.

The feed depends from the machinery, the hot melt and the temperature; please make your own tests.

A good cutting result will be supported by more blades of the cutter.

Also slowing down the feed can be helpful for a better cutting result