



**Raised  
Panel Profiles**

# **ARMINIUS SC-Sanding System**

**3x3 qualities for  
3x3 performance  
requirements**

## Sanding raised panels

It is absolutely essential for raised panels to be sanded. No matter whether solid wood, veneered or MDF core. Using the Arminius SC system, a ready to finish (RTF) quality sanded finish is guaranteed. With multiple (2-3 fold) graduated abrasive grain sizes, a grain-neutral sanding pattern is achieved in both the longitudinal and end grain.

### Sand profiles

- without restrictions in terms of dimensions or the degree of profile complexity
- with rotating tools available in practically any commonly occurring diameter, bore and or changeover shank system.

### Tooling systems

- in versions for automatic machines in throughfeed or cyclical operation
- production applications involving high piece numbers and throughfeed lengths
- for minimal batch sizes and or only occasional use.
- for manually operated machines

High-grade abrasive on a cloth backing, pre-fabricated and firmly bonded to a dimensionally elastic and ultra-precision profiled plastic carrier guarantee uniform removal of roughness and shaper marks on the wood surface, resulting in an evenly proportioned finish over spring and autumn wood, i.e. soft and hard annual rings.

### 3 x 3 qualities for 3 x 3 performance requirements

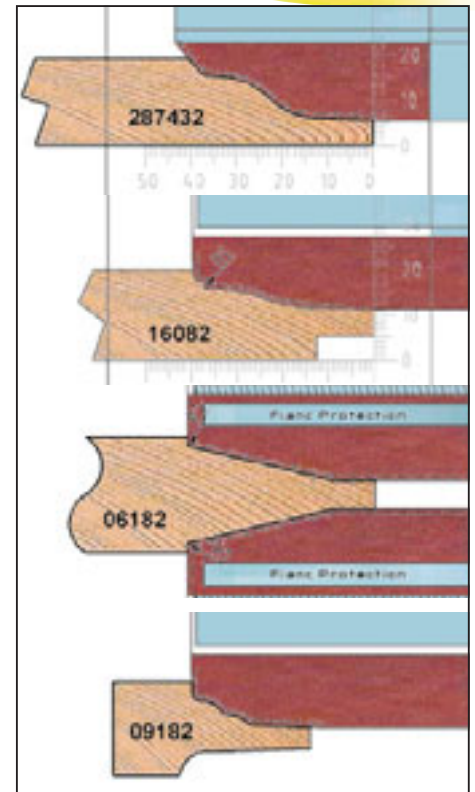
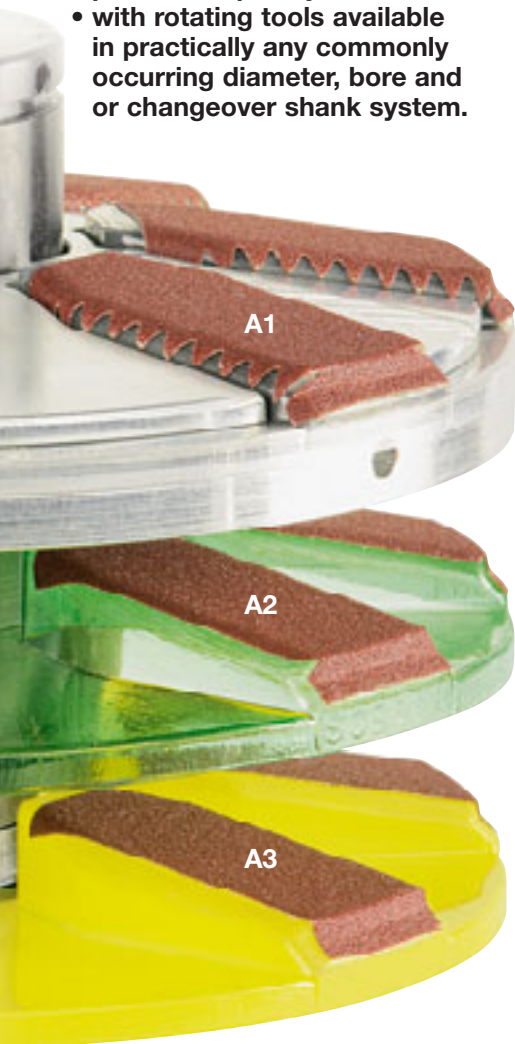
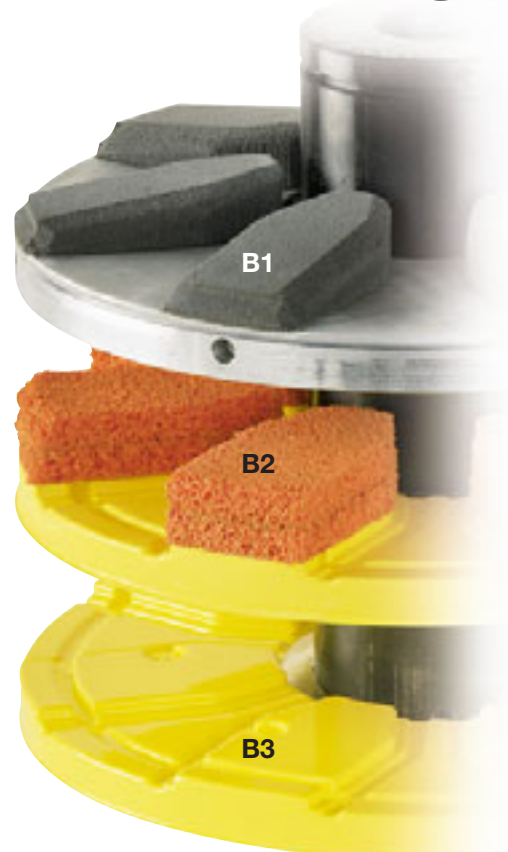
For fitting with individual segments capable of working with three different basic systems:

- B1: with fully profiled basic profile rubber
- B2: with Unibase basic profile rubber
- B3: without basic profile rubber

For fitting with 3 abrasive qualities:

- A1: Opticover
- A2: Softblend
- A3: Easyblend

A long abrasive service life is just one of the outstanding properties. Provided the set chip removal rates are suitable for the size of abrasive grain used, and the tolerance between the shaped contour and the profile measurements of the sanding tool lie with +/-0.1 mm, each abrasive backing with a diameter range of 120 mm and higher is capable of achieving a life of between 5.000 and over 8.000 running metres.



System SC, Front Profile	Di-min	5	5	5	5	5	5	5	5	5	5	5
Outer diameter at tool with shank		50	60	70	80	90	100	110	120	130	140	150
System SC, ring or segment	Di-min						75	75	75	75	75	75
Outer diameter at boring max 50 mm							100	110	120	130	140	150 ... 240
Useful height	Physical height	Number of segments per tool										
15 mm	36/58,5 mm	7	7	7	7	7	7	7	7	7	7	7

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