

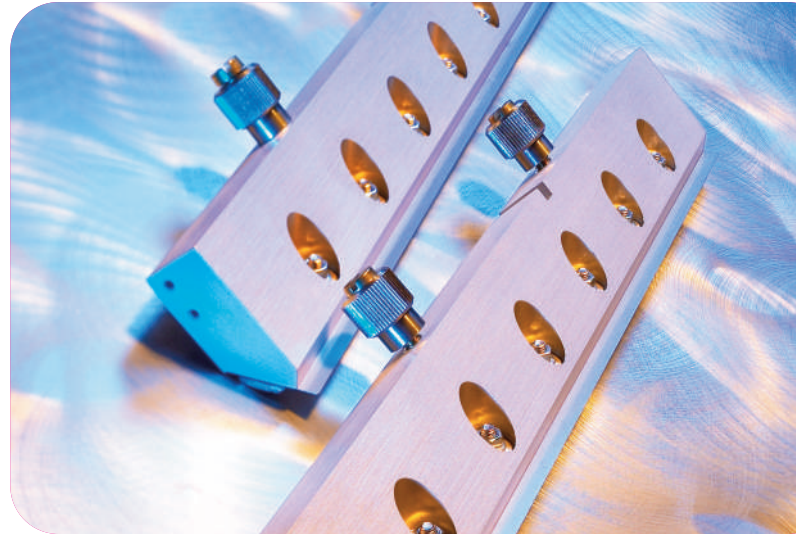
Squeegees

Squeegee characteristics: blade material, flexibility, angle of attack and mounting – have an important effect on process control when stencil printing. And matching the squeegee to the application is made easier by DEK's comprehensive range of polyurethane and stainless steel blades, bonded or clamped mounting options, and a choice of 45° or 60° printing angle.

Polyurethane Squeegees
Polyurethane squeegees satisfy single thickness or stepped stencil applications, according to material hardness. Choose harder squeegees, durometer 97 and above, for durable, low abrasion performance with single thickness stencils.

DEK squeegees are available up to 120 durometer maximum. Step stencil applications may require softer squeegee material; choose polyurethane from 70 to 94 durometer. DEK polyurethane squeegees can be reground to maintain a keen edge throughout a lifetime. DEK also utilizes polyurethane for PumpPrint squeegees, specially designed for the high-speed application of glue for bottom side chipattach. Soft polyurethane is also the material of choice for traditional mesh-and-emulsion screen printing applications.

Stainless Steel Squeegees Lower-cost stainless steel squeegees sustain higher squeegee pressures and are ideal for boards featuring a mix of large and fine pitch components, or where panel flatness cannot be assured. With this wider pressure window, consistency is outstanding and wear is minimal. Stainless steel squeegees should be handled carefully in order to avoid accidental damage.



Bonded/Clamped Squeegees Mounting options include bonding or clamping. Clamping allows squeegees to be interchanged easily, enabling adjustment of blade flexibility and durometer to suit the application.

Clamping is particularly suitable for use with metal and composite blades. The bonded squeegee assembly guarantees an ultra straight blade edge when using high durometer polyurethane squeegees. Set up time is also reduced.

The bonded assembly allows manufacturers to exploit the advantages of the polyurethane material, including use of a greater paste bead through the enlarged blade face and lower pressure settings resulting from the ground printing edge. This is accompanied by a significant increase in squeegee life.

Only available for DEK screen printers.

Metal Squeegees

Metal Clamped Squeegees 60° ~ 6mm Overhang

| Order Code | Size | UOM |
|------------|-------|------|
| SQA310 | 170mm | Pair |
| SQA311 | 200mm | Pair |
| SQA312 | 250mm | Pair |
| SQA313 | 300mm | Pair |
| SQA314 | 350mm | Pair |
| SQA315 | 400mm | Pair |
| SQA316 | 440mm | Pair |
| SQA317 | 483mm | Pair |
| SQA318 | 510mm | Pair |
| SQA319 | 535mm | Pair |



Metal Clamped Squeegees 60° ~ 15mm Overhang

| Order Code | Size | UOM (Unit of Manufacture) |
|------------|-------|---------------------------|
| SQA300 | 170mm | Pair |
| SQA301 | 200mm | Pair |
| SQA302 | 250mm | Pair |
| SQA303 | 300mm | Pair |
| SQA304 | 350mm | Pair |
| SQA305 | 400mm | Pair |
| SQA306 | 440mm | Pair |
| SQA307 | 483mm | Pair |
| SQA308 | 510mm | Pair |
| SQA309 | 535mm | Pair |

60° Replacement Blades

| Order Code | Size | UOM |
|------------|-------|------|
| 129924 | 170mm | Each |
| 129925 | 200mm | Each |
| 129584 | 250mm | Each |
| 129585 | 300mm | Each |
| 129926 | 350mm | Each |
| 129586 | 400mm | Each |
| 129927 | 440mm | Each |
| 129587 | 483mm | Each |
| 129588 | 510mm | Each |
| 129928 | 535mm | Each |

Metal Squeegees

45° Metal Clamped Squeegees

| Order Code | Size | UOM (Unit of Manufacture) |
|------------|-------|---------------------------|
| SQA350 | 170mm | Pair |
| SQA351 | 200mm | Pair |
| SQA352 | 250mm | Pair |
| SQA353 | 300mm | Pair |
| SQA354 | 350mm | Pair |
| SQA355 | 400mm | Pair |
| SQA356 | 440mm | Pair |
| SQA357 | 483mm | Pair |
| SQA358 | 510mm | Pair |
| SQA359 | 535mm | Pair |



45° Replacement Blades

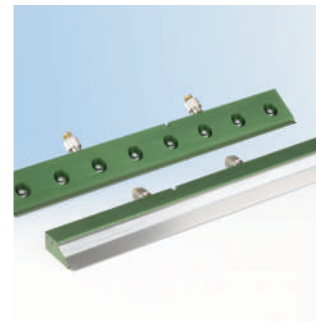
| Order Code | Size | UOM |
|------------|-------|------|
| 133601 | 170mm | Each |
| 133602 | 200mm | Each |
| 133603 | 250mm | Each |
| 133604 | 300mm | Each |
| 133605 | 350mm | Each |
| 133606 | 400mm | Each |
| 133607 | 440mm | Each |
| 133608 | 483mm | Each |
| 133609 | 510mm | Each |
| 133610 | 535mm | Each |

Metal Squeegees

Lead Free Metal Clamped Squeegees 60° ~ 6mm Overhang

- Anodised Green
- Chromium Blades (CrN) ~ 1.5 microns

| Order Code | Size | UOM |
|------------|-------|------|
| SQAG311 | 200mm | Pair |
| SQAG312 | 250mm | Pair |
| SQAG313 | 300mm | Pair |
| SQAG314 | 350mm | Pair |
| SQAG315 | 400mm | Pair |
| SQAG316 | 440mm | Pair |



Lead Free Metal Clamped Squeegees 60° ~ 15mm Overhang

- Anodised Green
- Chromium Blades (CrN) ~ 1.5 microns

| Order Code | Size | UOM |
|------------|-------|------|
| SQAG301 | 200mm | Pair |
| SQAG302 | 250mm | Pair |
| SQAG303 | 300mm | Pair |
| SQAG304 | 350mm | Pair |
| SQAG305 | 400mm | Pair |
| SQAG306 | 440mm | Pair |

Lead Free Replacement Blades

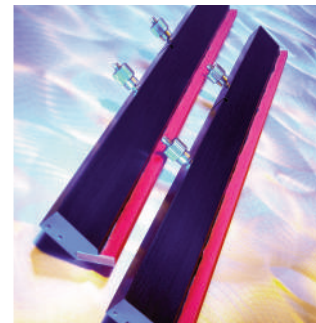
| Order Code | Size | UOM (Unit of Manufacture) |
|------------|-------|---------------------------|
| 431001 | 200mm | Each |
| 431002 | 250mm | Each |
| 431003 | 300mm | Each |
| 431004 | 350mm | Each |
| 431005 | 400mm | Each |
| 431006 | 440mm | Each |

Polyurethane Squeegees

Polyurethane Bonded Squeegees

Green 70-75 Shore Hardness ~ 45°

| Order Code | Size | UOM |
|------------|-------|------|
| SQA248 | 100mm | Pair |
| SQA254 | 150mm | Pair |
| SQA161 | 170mm | Pair |
| SQA167 | 200mm | Pair |
| SQA174 | 250mm | Pair |
| SQA152 | 300mm | Pair |
| SQA185 | 350mm | Pair |
| SQA190 | 400mm | Pair |
| SQA201 | 440mm | Pair |
| SQA210 | 483mm | Pair |
| SQA219 | 510mm | Pair |
| SQA231 | 535mm | Pair |



Polyurethane Bonded Squeegees

Green 70-75 Shore Hardness ~ 60°

| Order Code | Size | UOM |
|------------|-------|------|
| SQA260 | 100mm | Pair |
| SQA266 | 150mm | Pair |
| SQA119 | 170mm | Pair |
| SQA120 | 200mm | Pair |
| SQA139 | 250mm | Pair |
| SQA155 | 300mm | Pair |
| SQA121 | 350mm | Pair |
| SQA196 | 400mm | Pair |
| SQA122 | 440mm | Pair |
| SQA136 | 483mm | Pair |
| SQA225 | 510mm | Pair |
| SQA123 | 535mm | Pair |

Polyurethane Squeegees

PumpPrint™ Squeegees

Glue printing with DEK PumpPrint™ Stencils

| Order Code | Size | UOM |
|------------|-------|------|
| SQA455 | 170mm | Pair |
| SQA456 | 200mm | Pair |
| SQA457 | 250mm | Pair |
| SQA458 | 300mm | Pair |
| SQA459 | 350mm | Pair |
| SQA460 | 400mm | Pair |
| SQA461 | 440mm | Pair |
| SQA462 | 483mm | Pair |
| SQA463 | 510mm | Pair |
| SQA464 | 535mm | Pair |

