



Braille is a system of tactile writing and reading for the use of blind and partially sighted people.

There is no SINGLE UNIVERSAL Braille system.

Different standards are used across the world, where sizes, character spacing and line spacing are specific to each individual language.



Software

- The Gravostyle Braille option allows the transcription of text into Braille:
- 127 languages available from Discovery level upwards
- Totally automated procedure involving drilling followed by the insertion of beads (optional):
 - Customized cleaning and bead insertion speed
 - Specific parameters for plastics (ABS and acrylic), aluminum and brass, Gravotac™ and laminates



Machines

Compatible engraving machines:

- IS400, IS900, IS6000, IS7000 et IS8000
- Required accessory: shaving extractor

IS400
Engraving zone
305 x 200 mm
(12" x 8")



IS900
Engraving zone
635 x 432 mm
(25" x 17")



IS6000
Engraving zone
610 x 405 mm
(24" x 16")



IS7000
Engraving zone
610 x 810 mm
(24" x 32")



IS8000
Engraving zone
610 x 1220 mm
(24" x 47")



Raised letter profile cutters

For creating raised tactile ADA sign lettering. Top load tools are 6 1/4" length for standard spindle. Bottom load tools are for use with a collet spindle.

Profile cutter 1 1/64" top load, .010 Tip	45704
Profile cutter 1/4" top load, .010 Tip	45705
Profile cutter 1/4" 2" bottom load	48509

Raster™ Braille drill cutters

Carbide Raster Braille drill cutter - 1 1/64" for plastic	36396
Carbide Raster Braille drill cutter - 1 1/64" for acrylic	48507
Carbide Raster Braille drill cutter - 1/8" for plastic	49239
Carbide Raster Braille drill cutter - 1/4" for plastic	36408
Carbide Raster Braille drill cutter - 1/4" - 2" bottom load	48508

Collet drill assemblies

Adapter tool to hold spiral drill bits for metal and acrylic. Installs in top load spindle like a standard cutter and has a hollow adjustable end to hold the bit. Come with wrench.

Collet drill assembly - 1 1/64", top load	34327
Collet drill assembly - 1/4", top load	48511
Collet drill assembly - 1/4", bottom load	48512

Drill bits for Collet Drill Assembly:

Carbide drill bit for inserting acrylic Raster™ in metals (brass, aluminum or steel)	48506
Carbide drill bit for inserting metal Raster™ in metals (brass, aluminum or steel)	36423
Carbide drill bit for steel, bottom load (requires 1/8 collet)	47343

Cutters for inlay tactile raised letters

Carbide .040 inlay cutter 1 1/64", top load	36395
Carbide .040 inlay cutter 1/4", top load	36407

Braille kit/Raster™ insertion tools

Raster™ Braille kit includes Raster™ Pen & License, Manual: How to Create Great Looking Interior Signage, 10,000 clear Raster™ beads, Profile cutter, Raster™ bead cutter, weeding tool & cleaning brush	41714
Raster™ Pen - Semi-automatic hand held Braille insertion tool	36425

Auto-Raster™ Deluxe – Attaches directly to engraver to automatically insert Raster™ beads Replacement for 36421	48008
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Auto-Raster™ spring upgrade for 36421 (pre-2007 Auto-Raster)	48009
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ADA interior signage manual with CD-ROM	33642
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ADA interior signage manual with CD-ROM (upgrade)	48510
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ADA Automation Kit for IS400 and IS7000/8000 Large Tables (requires UCB version controller with '-11's/n) - Raster™ pen sold separately	61925
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ADA Automation Kit for IS900	65245
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STD Spindle Holder Kit	23693
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Precision Raster™ Spheres for Braille

Clear Raster™ (10,000 beads)	35665
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White Raster™ (10,000 beads)	35666
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Black Raster™ (10,000 beads)	35664
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Stainless Steel Raster™ (1,000 beads)	35683
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Tape and Supplies for Braille Sign Making

Low tack pre-mask tape	48495
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(1.25" x 100 yds) (31.75 mm x 91.4 m) - For Raster™ Braille adhesive assist method to insert Rasters™ into metal, Corian, marble, wood, etc. This is a pre-mask tape applied to the sign prior to drilling raster holes. This narrow size is the preferred size.

Low tack adhesive pre-mask tape	35662
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(4.25" x 100 yds) (107.95 mm x 91.4 m)

Same use as 48495 only wider.

926 adhesive tape	35663
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Glue-on liner for Raster™ Braille adhesive assist method on metal, Corian and other non-porous surfaces. Used in conjunction with low tack tape 1/2" (12.7 mm) x 18 yds

Low tack double-faced tape to secure engraving stock to table	48496
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High tack double face cloth tape	32807
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1" (25.4 mm) x 25 yds

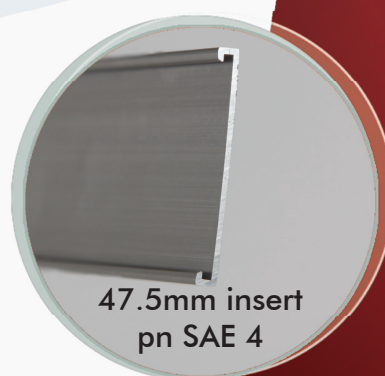
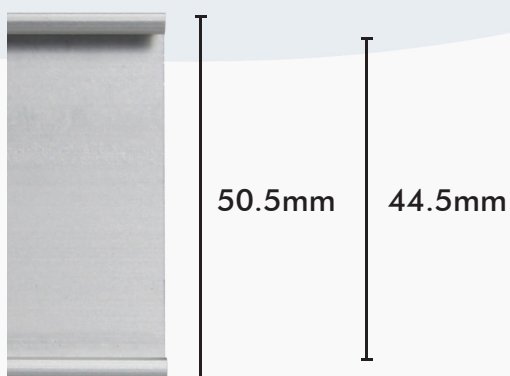
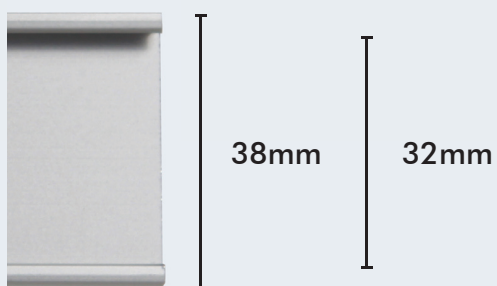
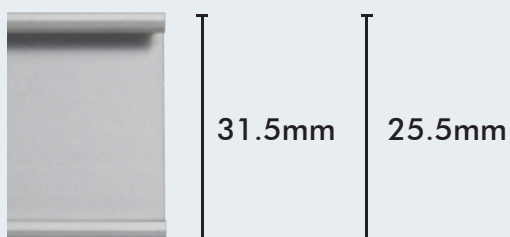
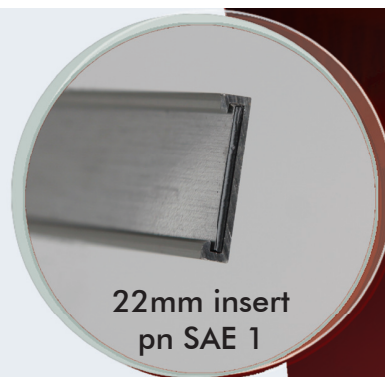
Weeding tool kit for removing unwanted pieces of tactile letters	36409
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Cleaning brush	36411
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See page 66 for full line of tapes and adhesives.

Tiket Satin Anondised Extrusion





SWE 4
available
in white



Desk plates

Big Slider
Height 82mm
Face 44mm
Slider 25mm

Little Slider
Height 41mm
Slider 25mm

Little Insert
Height 41mm
Face 30mm

Little Slatz
41mm/ 37mm Face
Middle Slatz
61.5mm/ 57mm Face
Stand
SZ0050

Desk Triangular
Height 30mm
Slider 25mm
Caps SZ0069

SAE6 Ticket Deskplate
Height 38mm
Face 32mm

signag