

BRaille AND TACTILE SIGNAGE

On the 1st October 2004 the third part of the Disabilities Discrimination Act (DDA) became law in the UK.

This third part of the act requires that service providers may have to make other “reasonable adjustments” to their premises so that there are no physical barriers stopping or making it unreasonably difficult for anyone to get to use services.

Whilst signage is not specifically mentioned it can be implied that without suitable provisions in this area the blind or partially sighted are being restricted in the way they can gain access to and navigate around a building or other area.

Presently many companies and public bodies will be implementing the new regulations and this will continue in the future.

WHAT IS BRaille ?

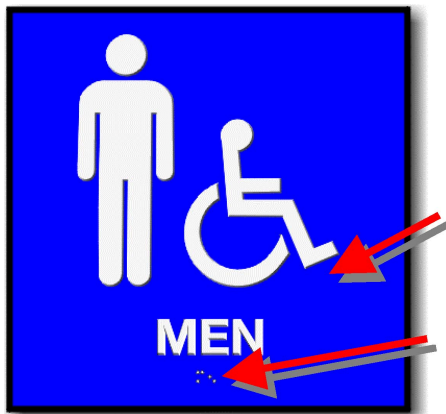
There are 2 levels of Braille

Grade 1 : each letter is translated by one Braille sign

Grade 2 : Syllable contractions –phonetic transcription

Generally speaking Grade 1 takes up more space than Grade 2 but is more widely recognised. It is simpler to learn for the newly impaired and is therefore preferred by those who have become affected later in life. The RNIB recommends the use of Grade 1 in signage because of this. GravoStyle engraving software can produce both grades.

CREATING GREAT LOOKING BRaille SIGNAGE REQUIRES 2 MAIN STEPS :



STEP 1: CREATE A TACTILE (EMBOSSED) SIGN

STEP 2: CREATE THE BRaille TEXT

STEP 1: CREATE A TACTILE SIGN



Surface colour	1.111	
	1.111	1.111
BRIGHT WHITE	xxx xxx	xxx xxx
WHITE		
ALMOND		
YELLOW		
RED		
BURGUNDY		
TAUPE		
CHOCOLATE BROWN		
PINE GREEN		
METALLIC BLUE		
AZURE BLUE		
NAVY BLUE		
CANDLEWICK		
SILVER GRAY		
SLATE		
BLACK		

STEP 2: TRANSLATE THE TEXT BY USING BRAILLE BEADS AND THE GRAVOGRAPH RASTER KIT

Technical Details

Raster™ Bead

Available in several materials and colours

- Acrylic beads (Clear Black White)
- Stainless Steel
- Brass

Machined to a very tight tolerance

Not moulded



Semi-automatic or automatic bead dispensing for a quick and easy, high quality result.

Advantages of Raster™ Braille

	Raster™ Method	Photo-polymer	Injection-Molded	Routed
Easy to Read	●		●	
Economical to Produce	●			
Good Appearance	●	●		
Small series	●			●

1. Photopolymer : costly and only for large series
2. Injection: only for large series
3. Routed method: 5 times longer than raster method

Engraving signage with the Raster Method for Braille is :

- Easy - Minimal training time
- Quick and clean
- Reliable
- Cost-effective
- Durable

Gravograph IS engraving machines will all work with the Raster™ Braille method.



GRAVOGRAPH
UK

