



sign elevation 1:10

sign detail 1:2

Post & Backing Board Material
GOVAPLAST or equal (Polyolefin Combination, UV Stabilised) meeting the following minimum material properties requirements:

Colour: Black
Density 0.8 g/dm³ 0.8740
Tensile test to ISO527
Modulus in MPa 147.40
Strength at break in N 2058.90
Stretch at break in % 27.72
Maximum Tensile strength in N 2118.30
Stretch at maximum tensile strength in % 25.8
Tensile stress at break in N/mm² 14.15
Flexural Mode according to ISO 178
Liquid Absorption according to ISO 62 in % 0.29
Density according to ISO 1183-1 in kg/dm³ 0.8740
Linear expansion coefficient in mm/m°C 0.0716
Flammability according to DIN 4102 part 1 class B2
Ignition temperature ≈-350°C

Manufacturers Shop Drawing to be approved by Fermanagh Omagh District Council.

Special requirements: Allow for expansion/contraction of boards due to temperature fluctuations per manufacturers recommendations.

80x80mm posts x 1500mm high
chamfered top to allow rainwater run off
UV resistant plastic

Q50-10 SIGN CONSTRUCTION:

The Sign Plate is to be overall 200x30mm thick polycarbonate faced sign with plastic backing boards, aluminium top & bottom trims fitted to posts by notice and tenant joint and bolts installed.

The sign plate is to 3mm thick mirror finish polycarbonate with vinyl letters with 7 year minimum fade lifespan.

Road Sign to be to BS EN 12899-1:2007
Sign to be CE marked
Sign to comply with NI Highway Standards.

English Language Sign Plate

The Sign Plate is to have a white background.
Black Letters (Road Name) to be 75mm high.
Green Letters (Townland Name) to be 50mm high.

Irish Language Sign Plate

The Sign Plate is to have a white background.
Black Letters (Road Name) to be 75mm high.

The capping channel is riveted onto the plank using tamper proof corrosion resistant A4 stainless steel rivets or screws.

All fixings to be A4 (316) stainless steel to BS EN ISO 3506. All fixings to be tamper proof.

Where adhesive tape is used to secure the name plate to the back board, the double sided tape must be used with 2 strips of tape fitted to the full length of the sign, tape is to be 25mm wide (2 strands for a 200mm deep sign and if it is a 350deep sign there are to be 3 strands of double sided tape)



Revision A			
Date: ----	Amended by: --	Checked by: --	
 Fermanagh & Omagh District Council Comhairle Ceantair Fhear Manach agus na hÓmaí			
Technical Services Department, Killyvilly Depot, Tempo Rd., Enniskillen, BT74 4GD. Tel:028 6632 3533 Fax:028 6632 6360 email: ep@fermanaghomagh.com			
© Copyright.			
Job Title: Annual Tender: Signage			
Drwg Title: UD 02: Urban and Development Sign Type 2			
Drawing Status: Tender			
Drwg. Ref. TSS08 UD02		Scale: NTS	
Date: 24/11/2023		Drawn by: CC	
Planning Ref: N/F		Checked by: N/A	