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The durable and eco-friendly printed sign panel



An n-viro™ panel being printed.

With an n-viro™ panel, high resolution full colour digital artwork is printed directly on to 3mm aluminium substrate. Once printed the panels are then sealed with duoguard™ a colourless, heat cured, hardened coating that protects the panel against today's tough environments whilst maintaining colour clarity.



duoguard™ protected n-viro™ panels are lightfast, scratch resistant and flame retardant providing excellent durability and vandal resistance.

www.fwdp.co.uk/n-viro

n-viro™ is a highly durable and eco-friendly printed panel that offers a comparable solution to traditional alternatives but at a fraction of the cost.

Key Features:

- Recyclable
- Eco-friendly print process
- High resolution reproduction
- Excellent clarity of colour
- Easy graffiti removal
- Scratch resistant
- Flame retardant
- Prevents peeling of letters
- 5yrs guaranteed lightfastness

TECHNICAL SPECIFICATIONS	
Composition	3mm aluminium protected by duoguard™
Size	Available in any size or shape
Finish	*Our standard finish involves a colour print direct to white substrate *If you are looking to print to a coloured base substrate please call and speak with a member of our sales team to discuss options.
Artwork Supply	Full size, CMYK, 300dpi Jpegs Artwork should have exactly 5mm bleed and be set with NO crop marks
Formats	Typical formats include:  **Rail mounted  Flat panel with corner fixing holes for wall mounting  Flat panel with radius corners **Rail mounted options can be attached directly to posts. Flat panel options can be easily fitted into most sign structures. Please speak to a member of our sales team to discuss options. NB: Please note sign structures are sold separately.

ENVIRONMENT PROTECTION



Heat cured, hardened coating duoguard™ ensures n-viro™ panels offer maximum protection from the environment including vandalism, heat, sunlight and corrosion. See key benefits opposite.

5 years lightfastness guaranteed!

Key Benefits:

 **Abrasion Resistant**

Resistant to damage caused by typical graffiti removal tools and methods, duoguard™ ensures the surface remains undamaged.

 **Corrosion Resistant**

With its hardened surface, duoguard™ protects against the corrosive atmospheres often associated with coastal environments.

 **Scratch Resistant**

duoguard™ offers excellent resistance to scratching by keys, knives and other sharp instruments.

 **Flame Retardant**

duoguard™ provides a tough coating impervious to heat damage from cigarette lighters.

 **Lightfastness**

Signs will not fade within 5 years and white areas will remain white with no unpleasant yellowing.

 **Graffiti Resistant**

By creating a barrier to graffiti paints and inks, duoguard™ enables easy graffiti removal.



RECYCLABILITY

With growing pressure on organisations to reduce their carbon footprint and develop sustainable procurement policies, buyers are increasingly turning to recyclable materials such as aluminium.

n-viro™ panels offer an eco-friendly and sustainable printed panel that once finished with can be melted down and recycled.

By using recyclable aluminium in the manufacture of n-viro™ panels the carbon footprint is significantly reduced when compared to other non-recyclable graphic panel alternatives.



Easy graffiti removal and abrasion resistant



Water resistant



Flame retardant

CLEANING N-VIRO™ PANELS

Recommended Cleaning Chemicals

- Ethanol
- Turpentine
- Xylene

The following stronger solvents should only be used with great care and it is the responsibility of the user to satisfy themselves of the suitability

- MEK
- Acetone
- Nitrocellulose Solvent

We would stress that any cleaning should be tried on a small inconspicuous area first to confirm suitability before a large area is treated

To find out more about n-viro™ or to request a quotation please call **0800 130 3630**

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