

# IV4018

## Foil Floor Vinyl

### Description:

Film: 300 micron; Dull polish aluminum foil with PVC coating

Adhesive: Super permanent adhesive

Liner: 120gsm pure wood pulp paper with double sides PE & Silicon coating

Width: 1.2m

### Features:

1. Excellent anti-slip and anti-scratch performance passed SGS anti-slip certification (R12).
2. No shrinkage and extension, high strength, good stiffness and easy construction.
3. Aluminum material, with the features of fire retardant and environment-friendly.
4. High tack adhesive, can be posted on zebra road, mosaic wall surface, coarse concrete and other uneven surface.
5. Stable ink absorption, suitable for solvent, eco-solvent, HP Latex and UV printing.

### Application:

The product is mainly suitable for road sign, rough surface, and other uneven surface advertising decoration.

### Technical Data:

Test Condition: Indoor temperature  $23 \pm 2^{\circ}\text{C}$ , Relative Humidity  $50 \pm 5\%$ . Test tools like Aluminum plate, glass, steel plate are used for below testing .

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	$300 \pm 10$
Weight-liner	$\text{g}/\text{m}^2$	GB4669-1995	$120 \pm 10$
Weight-finished product	$\text{g}/\text{m}^2$	GB4669-1995	$420 \pm 30$
Initial adhesive	N/25mm	FTM 9	$\geq 25$
24h, 180°peel	N/25mm	FTM 1	$\geq 20$
Service temperature range	$^{\circ}\text{C}$		$-20 \sim +70$

- All technical data is subject to change without prior notice

### Storage Condition:

All INFLEX products need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. This product is made of metal, which is different from ordinary PVC film materials. Please pay attention to the height of the print head when printing, and adjust the print head to a higher level according to the technical requirements of the equipment.

### Application Environment:

Temperature of  $25 \pm 5^{\circ}\text{C}$ , relative humidity of  $50\% \pm 10\%$ , paste on clean, dust-free substrate surface. After posting, it takes more than 2 hours of curing time.

## Quality Assurance condition:

Shelf life: 12 months, stored in original carton box, preferably use within 6 months.  
One year guarantee, since the date of production.

## Important Remark:

All INFLEX instructions, technical information and application recommendations relating to materials are based on typical test results that we believe to be reliable, and the information is described as an average, minimum or maximum value for reference only, without warranty. All sales of INFLEX company products shall be tested by the end customer in the final environment to confirm compliance with the requirements of that environment and to determine what materials to purchase.

## Product Application:

