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## PRODUCT DATA SHEET: IVY INSIGNIA DANCE FLOOR

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### COMPANY DETAILS

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### IDENTIFICATION

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#### PRODUCT INFORMATION:

Ivy Insignia Dance Floor is made from 100 percent new raw materials (rather than recycled or remanufactured materials) to ensure the highest quality. The floor is made from PVC, and is made up of 4 layers, 4mm thick.

- UV Top Layer
  - Wear Layer
  - Fibre Reinforcement Layer
  - PVC Foam Backing Layer
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### APPLICATION & SPECIFICATIONS

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Insignia dance Floor is designed for Ballet, Jazz & Contemporary soft shoe dance styles.

For those wishing to use this floor as a multi-purpose flooring solution, it can be used for both tap and Irish hard shoe. The surface won't be damaged however, it will muffle the sound.

This floor is most commonly used for studios looking for an "all-purpose" floor to do multiple disciplines on.

Colours: Light Grey and Black

Dimensions: 10 x 1.5m Rolls – (15 square metres)

Thickness: 4.0mm



Product Characteristics	Standard	Ivy Insignia
Product construction	EN 649	Homogeneous vinyl flooring with foam interlayer
Warranty		5 years
Dimensional Size	EN 426	10m x 1.5m
Total weight	EN 430	3.2Kg/m <sup>2</sup>
Wear layer thickness	EN 429	1.5mm
Vinyl foam interlayer thickness	EN 429	2.3mm
Total thickness	EN 428	4.0mm
Foil backing thickness	EN 429	0.2mm



Performance Characteristics	Standard	Ivy Insignia
Reaction to fire	ISO AS 9239-1	Critical radiant flux 4.8 kW/m <sup>2</sup> Smoke 199%.min (PASS)
Slip resistance	AS 4586/ DIN 51130*	P3 / R9
Static electrical discharge	EN 1815	< 2kv
Impact sound reduction	EN ISO 717/2	Approx. +15dB
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40%
Total VOC emissions	AgBB/DIBt	≤ 9µg/m <sup>3</sup>
Abrasion Group	EN 660: Part 2	Group T: ≤ 2.0mm <sup>3</sup>
Residual indentation	ISO 24343-1 (EN 433)	Approx. 0.12mm
Light fastness	EN ISO 105-B02	≥ level 6
Thermal resistance	EN 12667	Approx. 0.035m <sup>2</sup> K/W
Average Integrated Smoke Value	AS ISO 9239	162% x min
Chemical resistance	ISO 26987 (EN 423)	Good resistance

- DIN 51130.2004 and 2010 is equivalent to Appendix D AS 4586.2013
- Manufactured in a plant with certification to ISO 9001 and ISO14001
- Use area classification of 33, 42 to EN 685 (ISO 10874)