



## **SHANGHAI COVE NEW MATERIALS CO.,LTD.**

**Room 1007 ,Building 2, No.1278, Qinghewan Road, Qingpu District,Shanghai,China 201700**

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# **COLORFOILL DECKING TECHNICAL DATA SHEET**

**V. 1.0 2022-10 A**



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### Colorfoil Foamed-PVC decking

COVE new materials brings to market the most natural looking composite finishing decking with colorful foils.

**Product name:** Colorfoil foamed –PVC decking

**Product use:** Primarily used in decking, ceiling and similar applications

**Material:** Foamed PVC

**Material description:** with PMMA cap around a foamed PVC core

COVE is dedicated to conducting in-depth product evaluations and presenting existing technical and safety information in a manner that facilitates practical application. Should you require further data or information, please do not hesitate to contact us at [info@fdcove.com](mailto:info@fdcove.com).

We have broadly categorized similar data into the various sections listed below.



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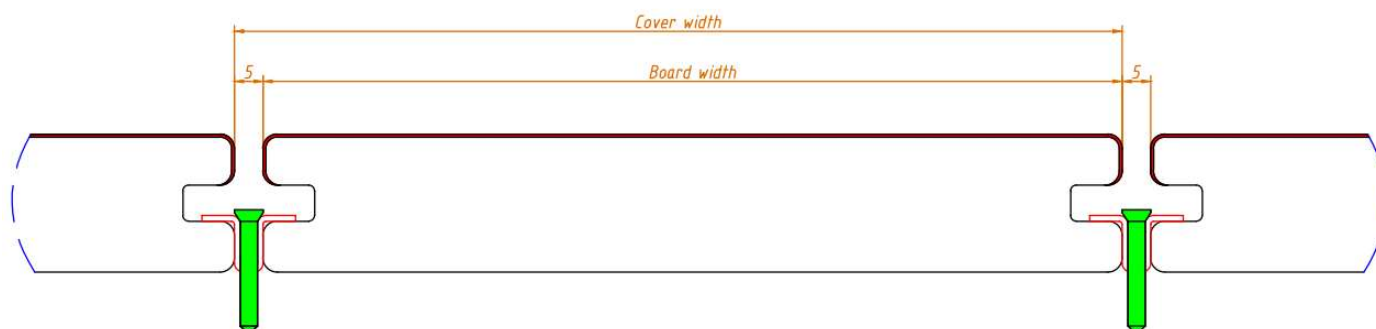
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### Material composition

The table below lists the simplified composition of Pioneer Material Technology. For further information regarding the composition, safety, and handling of this material, please contact [info@fdcove.com](mailto:info@fdcove.com).

Component	Substance	Mass (%)
Core	Poly chloroethylene (PVC)	50%
	Calcium carbonate	30%
	Acrylonitrile-butyl acrylate-styrene copolymer	10%
Additional additives	Other	10%
Cap	PMMA	

### DECKING Physical Properties



#### General Material Properties

Typical properties of the Apex Plus material technology are captured below as an indication of the expected behaviour of the Pioneer material.

Profile ID	Application type	Board width (mm)	Thickness (mm)	Mass/meter (kg/m)	Cover width <sup>(1)</sup> (mm)	Coverage <sup>(2)</sup> (m/m <sup>2</sup> )	Coverage mass <sup>(3)</sup> (kg/m <sup>2</sup> )
COVERED-A	Deck board	150.0	24.0	2.1	155.0	6.45	13.55

(1) Coverage width = Board width + an assumed typical gap of 5 mm.

(2) Coverage = 1000/Coverage width

(3) Coverage = Coverage x mass per meter.