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TECH INFO
AIRSTEPS DECK

EN12811



AIRSTEPS DECK

STRONG, ECO-FRIENDLY COMPOSITE MATERIAL



APPLICATION

In many industries, traditional wooden boards are increasingly being replaced by advanced materials, particularly in environments with strict hygiene, sterility, and cleaning requirements. This product offers a reliable and cost-effective alternative to wood, combining reduced weight with superior durability. It is easy to handle on-site, available in customized sizes upon request, and can be tailored with your preferred color and logo. The solution is available for purchase or rental, depending on your project needs.

MATERIAL	Robust Composite Material, recyclable
LOAD CAPACITY	Up to 6.0 kN/load class 6
RESILIENCE	Acid + Alkali / Water / UV / Fire resistant

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ANTI-SLIP-SURFACE

The anti-slip surface **enhances safety**, giving users a more secure footing and enabling more productive, **efficient work in all weather conditions**.

BUILT FOR EXTREME CONDITIONS

Airsteps withstands water, UV exposure, and temperatures from **-30°C to +70°C** (-22°F to 158°F) – without gaining weight or radiating cold. Its composite material is acid- and alkali-resistant, fire-resistant (IMO 2010-5), and non-conductive, **ensuring long-lasting safety and durability**.

CERTIFIED STRENGTH AND SAFETY

With **load classes 5 and 6** and a support ctr of 1.5 m, Air-steps offers exceptional strength and versatility for a wide range of scaffolding applications. A safety factor of 3 and SP certification **guarantee reliable performance and proven quality**.

SUSTAINABLE BY DESIGN

Airsteps decks are **fully recyclable and contribute to a lower environmental footprint**. Their production requires up to 4 times less energy than steel decks and 6 times less than aluminum alternatives.

27% TO 55% WEIGHT REDUCTION COMPARED TO WOODEN DECKS

	Length		Width		Wood Weight		Composite Weight		Weight Reduction
	ft.	m	ft.	m	lbs.	kg	lbs.	kg	
WRB5	5	1,50	9 ¼	0,23	16.5	7.5	9.7	4.4	27 %
WRB6	6	1,83	9 ¼	0,23	21.2	9.6	12.1	5.5	43 %
WRB8	8	2,44	9 ¼	0,23	27.3	12.4	14.6	6.6	47 %
WRB9	9	2,74	9 ¼	0,23	30.6	13.9	15.9	7.2	48 %
WRB10	10	3,05	9 ¼	0,23	33.9	15.4	16.8	7.6	51 %
WRB12	12	3,66	9 ¼	0,23	40.8	18.5	19.4	8.8	52 %
WRB13	13	4,00	9 ¼	0,23	44.1	20.0	19.4	8.8	55 %

The low weight helps **reduce the risk of injury** by relieving the physical strain scaffolders face from regularly lifting and installing heavy components – supporting the long-term well-being and performance of your team.

The low weight enables faster, more efficient, and **more profitable assembly and disassembly**.

UP TO 55% LIGHTER THAN WOOD
EXTENDED DURABILITY
QUICK AND EASY ON-SITE HANDLING
CUSTOM SIZES AVAILABLE
BRANDING POSSIBLE
BUY OR RENT



JUST 2 COMPONENTS FOR A VARIETY OF POSSIBILITIES

Just two components – the composite board profile and the steel end fittings – make up the Airsteps deck.

Available in seven lengths, all with the same height (41 mm) and width (230 mm), it offers versatile application across a wide range of scaffolding setups.

