



PRODUCT DATA SHEET

StageDex is based on a special extruded aluminium profile.
The top board is glued to the frame to reduce noise and vibration.
All decks are available in metric and imperial sizes.

TOP LINE SERIE

- Internal reinforcement of corner
- Standard spigot entry on the topside of the deck to attach EasyRail system
- Birch plywood, water resistant quality
- Glued in 15 mm wooden plate
- Non-slid hexagon layer
- Loading capacity 750 kg/m²

All data based on a standard deck of 2 x 1m

Calculated with 1/10 of the vertical load transferred into a horizontal load (conform DIN 15921 / EN 13814)

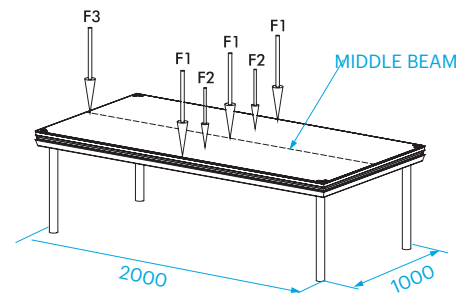
Loading types (for all decks except Acrylic)

Uniformly distributed load	750 kg/m ²
Pointload F1	350 kg
Pointload F2	210 kg
Pointload F3	500 kg

The pointload should be applied to a minimum area of 50 x 50 mm.
Pointload to be placed as indicated on drawing.
1 pointload total allowed.



SM-DL-U Birch plywood, unfinished, indoor use only	SM-DL-C Birch plywood, clear varnish, indoor use only	SM-DL-B Birch plywood, black coating, indoor use only
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Allowable loading for different leg types

LEG TYPES	UNIFORMLY DISTRIBUTED LOAD kg/m ²				
	80 cm	100 cm	120 cm	160 cm	180 cm
STAGE HEIGHT IN CM					
StageDex: Tube 43 x 3 (EN AW 6082 T6)	750	500	500	350	n.a.
LiteDeck: Tube 48 x 4 (EN AW 6082 T6)	750	750	500	500	350
Profile 40 x 40 x 3 (EN AW 6082 T6)	750	500	500	500	350
Tube 48 x 3 (S235JR)	750	750	500	500	500
Telescopic leg	stage height 450 mm - 1400 mm 750 - 350 kg/m ²				
	450 < 800 mm	800 < 1200 mm	1200 < 1400 mm		
	750 kg	500 kg	350 kg		

Technical Specifications

Types	standard, standard arched, basic
Frame	Aluminium (EN AW 6063 T6)
Top board	Plywood
Legs	48 x 3 mm (EN AW 6082 T6)
Legs with adjustable feet	48 x 3 mm (EN AW 6082 T6), with steel spindle on pvc base
Telescopic leg	48 x 4 / 60 x 5 mm (EN AW 6082 T6)
Maximum load	750 kg/m ² UDL
Self weight	35,6 kg

= Prolite standard tube

n.a. = not allowed

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