SM-DL-200100 BASIC LINE STAGE DECK 200X100CM

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.

BASIC LINE SERIE

- Top option; Birch plywoood, unfinished, indoor use only.
- Top option; Birch plywoood, clear varnish, indoor use only.
- Top option; Birch plywoood, black coating, indoor use only.
- No reinforced corner solution.
- Glued in 15 mm wooden plate.
- Loading capacity 750 kg/m²

SM-DL-U
Birch plywood, unfinished, indoor use only

SM-DL-C
Birch plywood, clear varnish, indoor use only

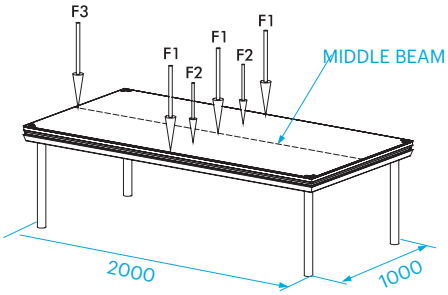
SM-DL-B
Birch plywood, black coating, indoor use only

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

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

Loading types (for all decks except Acrylic)	
Uniformly distributed load	750 kg/m²
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.



Allowable loading for different leg types

LEG TYPES	UNIFORMLY DISTRIBUTED LOAD kg/m²				
STAGE HEIGHT IN CM	80 cm	100 cm	120 cm	160 cm	180 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/m²				
	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/m² UDL
Self weight	35,6 kg

= Prolyte standard tube

n.a. = not allowed
All data based on a standard deck of 2 x 1m

PROLYTE
Feel. Fantastic.