

TECHNICAL DATA SHEET
CLIMBING STRUCTURE - FOUR TOWERED
CLIMBING CASTLE
BLFJ027

broa.



MAIN PARAMETERS

Dimensions	574 x 422 x 325 cm
Safety area	742 x 925 cm
Safety area (m ²)	50,6 m ²
Free fall height (HIC)	222 cm
Recommended age group	3-14 years
Recommended number of users	20 person
Complies with Standards	EN 1176-1 EN 1176-3
Platform area	3,5 m ²
Slide platform height	150 cm

FUNCTIONS

Tower	4 pcs
Slide	1 pc
Climbing net	2 pcs
Climbing rock wall	2 pcs
Climbing wall	1 pc
Chain bridge	1 pc
Inclined chain beam	1 pc
Fireman's pole	1 pc
Monkey bar	1 pc
Game desk	1 pc



SLIDING



BALANCING



HIDING



INTERACTION



HANGING



CLIMBING



REST POINT



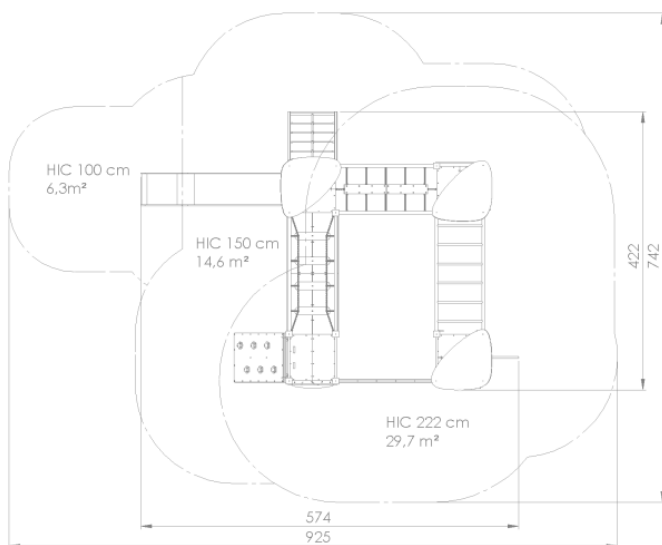
TACTILE PLAY



VISUAL
STIMULATION

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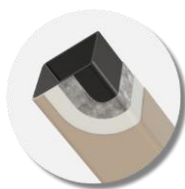
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SAFETY AREA

HIC 222 cm	29,7 m²
HIC 150 cm	14,6 m²
HIC 100 cm	6,3 m²
HIC in Total	50,6 m²

MATERIAL USAGE



Construction: 80 x 80/ 40 x 20 mm, S235 carbon steel hollow section, covered. Surface treatment: hot dip galvanised, 2 layers of PE powder coating (60-70 µm per layer).



Bars, ladders, fireman's poles: S235 carbon steel pipe. Surface treatment: hot dip galvanised, 2 layers of PE powder coating (60-70 µm per layer).



Side panels, rooftops, decorative items: 15 mm, contour milled, UV resistant HDPE plate.



Platforms: 19 mm, UV resistant, anti-slip HDPE plate.



Slide: Stainless steel sliding surface with 15 mm UV-resistant HDPE sheet side panels.



Ropes: steel fibre reinforced, braided PP rope, threaded endings. Plastic, injection moulded PA knots.



Fasteners, chains: stainless steel.