

N O V E L T Y
MODULAR STAIRS
asta

FOR SELF ASSEMBLY

TLC



MODULAR STAIRS **asta**

The newest product of a Swedish-Polish TLC Group with 15 years of experience in manufacturing steel stairs of various use.

Thanks to minimalistic form and functionality, they create an original and practical element of modern architecture.

Modular construction allows clients to choose the optimal number of stairs according to the flight shape, as well as DIY assembly and disassembly.

ASTA stairs can be used inside and outside of the building. Numerous variants allow the stairs to be used as: main, outbuilding, garage, basement or attic stairs. They are destined for residential and service buildings.



asta MAIN ADVANTAGES



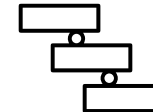
EASY & QUICK SELF
ASSEMBLY



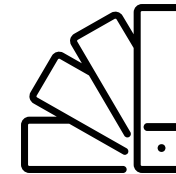
HIGH QUALITY
AND DURABILITY
GUARANTEED



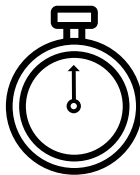
MAX LOAD



MODULAR
CONSTRUCTION



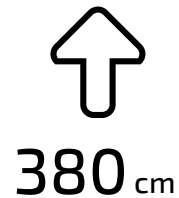
RANGE OF MATERIALS
AND DESIGNS



TIME-SAVING



USER FRIENDLY



380 cm

MAXIMUM
HEIGHT



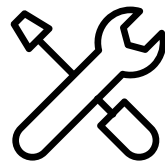
WEATHER
RESISTANCE



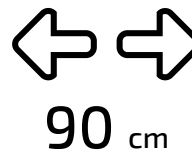
UNFAILING
SCANDINAVIAN
DESIGN



Produced by:
CERTIFIED MANUFACTURER
TLC Sp. z o.o.
ul. Chopina 25N
38-300 Gorlice, POLAND



EASY TO INSTALL
AND EXTEND



90 cm

USABLE
WIDTH



INNOVATIVE
SOLUTIONS

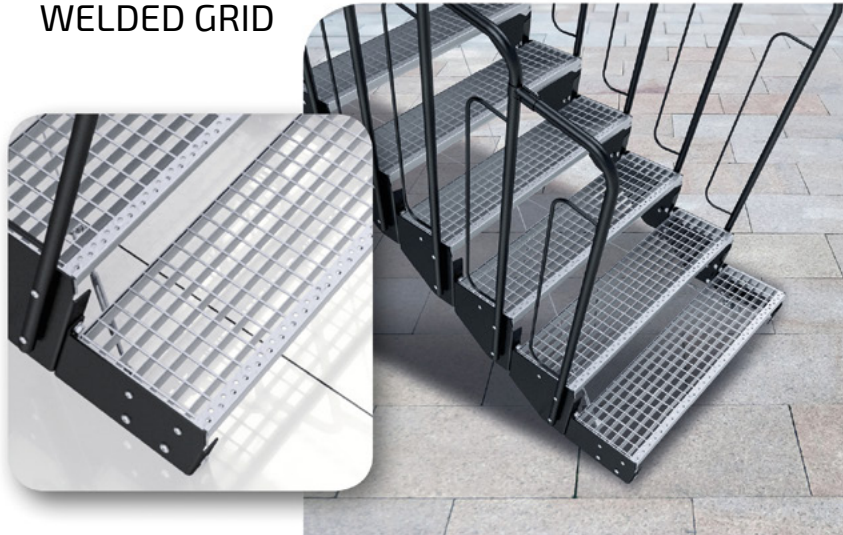


INNOVATIVE
SOLUTIONS

asta STAIRS CONFIGURATION

1 CHOOSE STEPS

WELDED GRID



OUTDOOR NON-SLIP BOARD (LARCH)



PROFILED GRID



INDOOR LAMINATED TIMBER (BEECH)

2 CHOOSE RAILING



RAILING WITHOUT FILLING



RAILING WITH FILLING



FI 4 MM LINES



FI 12 MM TUBES

3 CHOOSE LANDING (LANDINGS AND ROTATION ELEMENTS ARE AVAILABLE IN 14 CONFIGURATIONS)



ROTATION MODULES



DOUBLE LANDING



LANDINGS ON SUPPORTS



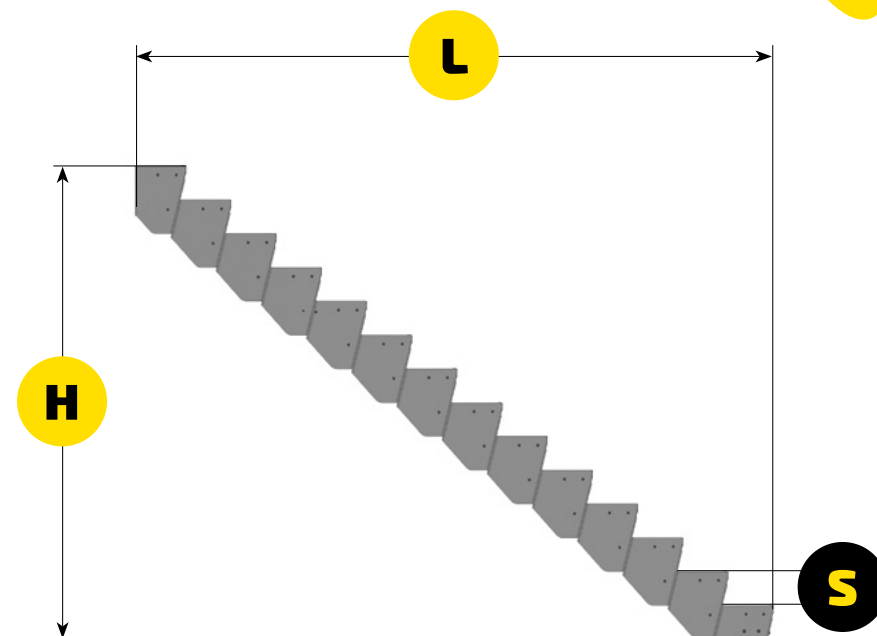
LANDINGS ON POLES

4 CHOOSE NUMBER OF MODULES

H [mm]	L [mm]	NUMBER OF STEPS
340-400	530-522	2
510-600	779-762	3
680-800	1027-1003	4
850-1000	1276-1244	5
1020-1200	1525-1485	6
1190-1400	1774-1725	7
1360-1600	2022-1966	8
1530-1800	2271-2207	9
1700-2000	2520-2447	10
1870-2200	2769-2688	11
2040-2400	3017-2929	12
2210-2600	3266-3170	13
2380-2800	3515-3410	14
2550-3000	3770-3657	15
2720-3200	4020-3900	16
2890-3400	4270-4140	17
3060-3600	4520-4381	18
3230-3800	4770-4622	19

min 170 - max 200 [mm]

S dimension can be smoothly adjusted in range from 170 mm to 200 mm



asta STAIRS TECHNICAL DATA

Total weight limit of stairs	2 kN/m ²
Total weight limit on step	125 kg
Usable width	900 mm
External width	962 mm
Steps dimensions	900 x 260 mm
Stairs height depending from number of steps	340 - 3800 mm**
Step height	170 - 200 mm
Balustrade height	900 mm*
Stairs length depending from number of steps	4770 - 4622 mm
Material	stal S355JR, S235JR
Corrosion protection	<ol style="list-style-type: none"> 1. Stairs supporting structure and balustrades: <ul style="list-style-type: none"> - hot dip galvanising - galvanic zinc plating and powder paint: Black RAL9005 - abrasive blasting and powder paint: Black RAL9005 2. Steps (welded grating and perforated sheet) <ul style="list-style-type: none"> - hot dip galvanising 3. Step substructure (outdoor and indoor board) <ul style="list-style-type: none"> - hot dip galvanising - galvanic zinc plating and powder paint: Black RAL9005 - abrasive blasting and powder paint: Black RAL9005

* - it is possible to order a balustrade 1100 mm high

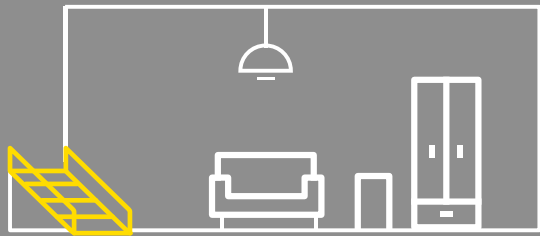
** - a height of 4000 mm is obtained by using an assembly option 1 (page 3 of Assembly Instruction)

asta DEMO STAND

OUR DEMO STAND SHOWS
TREADS AND HANDRAIL OPTIONS



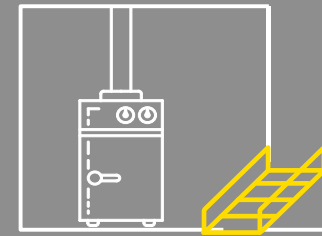
APPLICATION OF **asta** STAIRS



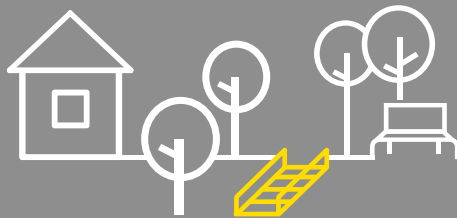
LIVING ROOM



BASEMENT



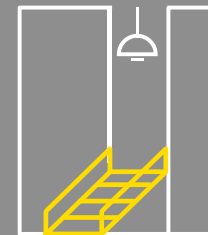
TECHNICAL
ROOMS



GARDEN



EXTERIOR STAIRS



STAIRCASE



TERRACE

asta STAIRS ADAPTATION



asta STAIRS ADAPTATION



asta STAIRS ADAPTATION



asta STAIRS ADAPTATION

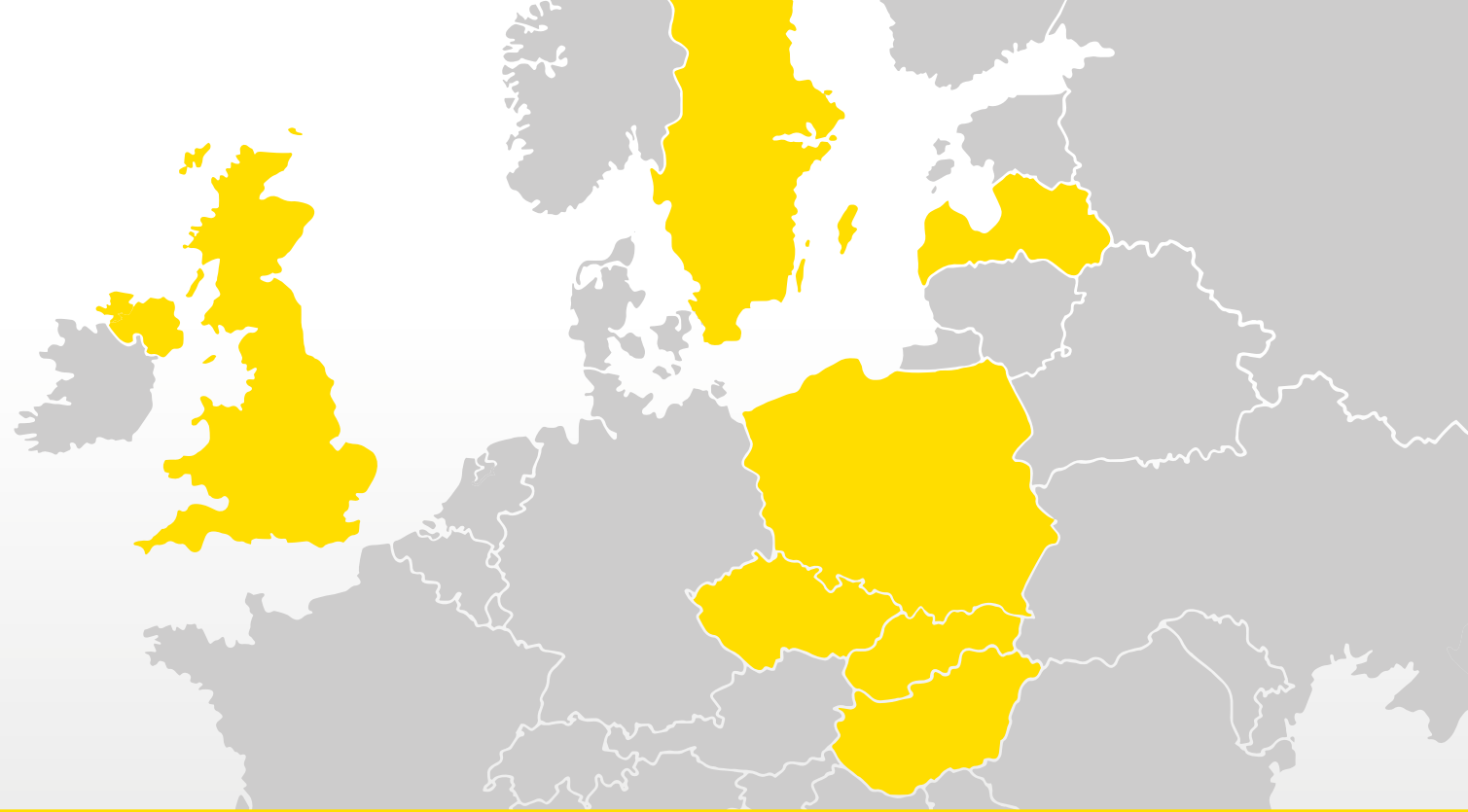


asta STAIRS ADAPTATION



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Distribution



▼ All data about our ASTA distributor are available on our website.

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