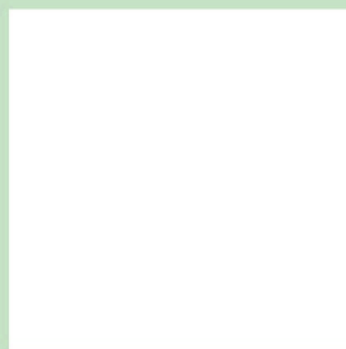
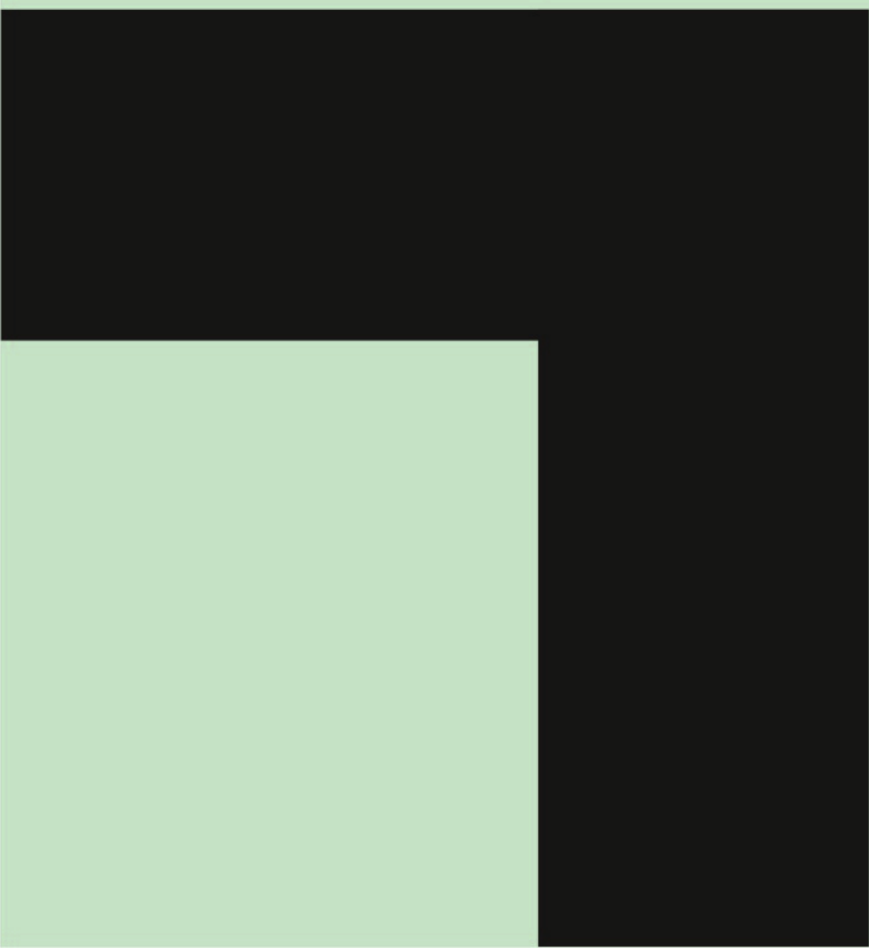
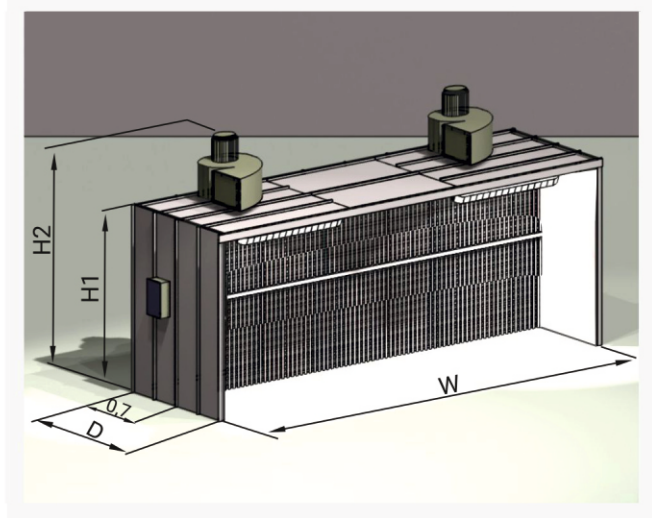
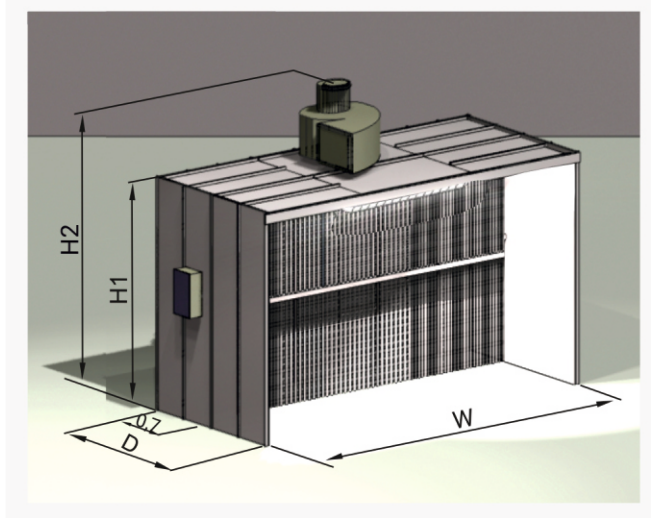


Industrial paint  
booths for furniture

# ONE TECH





### Open type paint booths

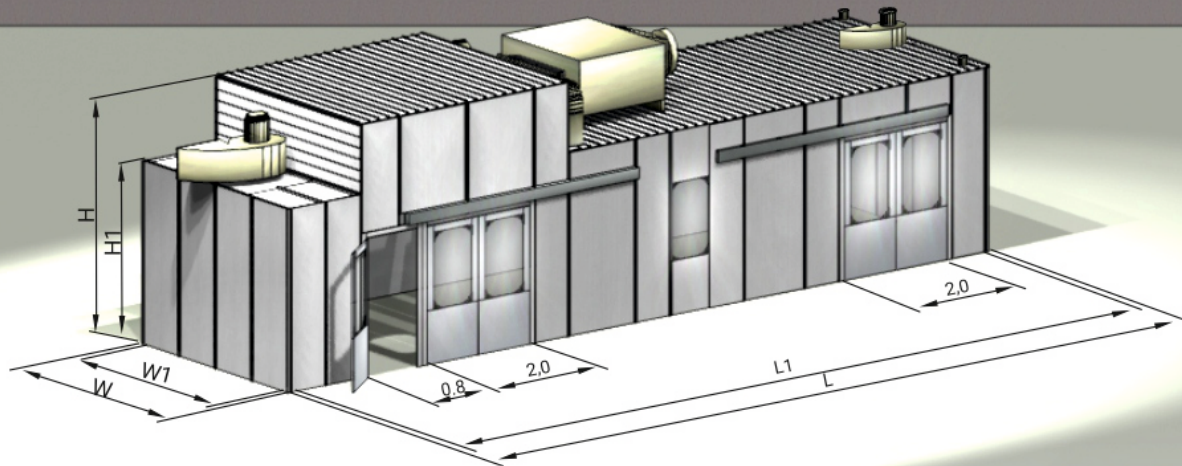
Booth model	Overall dimensions				Ventilation system		Filtration system		Lighting *
	W, m (width)	D, m (depth)	H1, m (height)	H2, m (height)	Exhaust fan, kW	Airflow, m <sup>3</sup> /h	1st stage	2nd stage	
NT - 2	2,1	2	2,4	3,1	1 x 2,2	10 800	cardboard filter	glass fiber "paint stop"	1 light (2 LED lamps of 18W each)
NT - 3	3,1	2	2,4	3,1	1 x 2,2	10 800	cardboard filter	glass fiber "paint stop"	1 light (2 LED lamps of 18W each)
NT - 4	4,1	2	2,4	3,2	1 x 4	14 000	cardboard filter	glass fiber "paint stop"	2 lights (4 LED lamps of 18W each)
NT - 5	5,1	2	2,4	3,1	2 x 2,2	21 600	cardboard filter	glass fiber "paint stop"	2 lights (4 LED lamps of 18W each)
NT - 6	6,1	2	2,4	3,1	2 x 2,2	21 600	cardboard filter	glass fiber "paint stop"	2 lights (4 LED lamps of 18W each)

\* Explosion-proof

### Open type paint booths with carbon filtration

Booth model	Overall dimensions				Ventilation system		Filtration system		Lighting *
	W, m (width)	D, m (depth)	H1, m (height)	H2, m (height)	Exhaust fan, kW	Airflow, m <sup>3</sup> /h	1st stage	2nd stage	
NT - 2C	2,1	2	2,4	3,1	1 x 2,2	10 800	cardboard filter	carbon filter (100 kg)	1 light (2 LED lamps of 18W each)
NT - 3C	3,1	2	2,4	3,1	1 x 2,2	10 800	cardboard filter	carbon filter (150 kg)	1 light (2 LED lamps of 18W each)
NT - 4C	4,1	2	2,4	3,2	1 x 4	14 000	cardboard filter	carbon filter (200 kg)	2 lights (4 LED lamps of 18W each)
NT - 5C	5,1	2	2,4	3,1	2 x 2,2	21 600	cardboard filter	carbon filter (250 kg)	2 lights (4 LED lamps of 18W each)
NT - 6C	6,1	2	2,4	3,1	2 x 2,2	21 600	cardboard filter	carbon filter (300 kg)	2 lights (4 LED lamps of 18W each)

\* Explosion-proof



### Pressurized system

Technical characteristics		NT - 412	NT - 512	NT - 612	NT - 514	NT - 614
External dimensions	L, m (length)	12,1	12,1	12,1	14,1	14,1
	W, m (width)	4,1	5,1	6,1	5,1	6,1
	H, m (height)	4,0	4,0	4,0	4,0	4,0
Internal dimensions	L1, m (length)	12,0 (6,0 + 6,0)	12,0 (6,0 + 6,0)	12,0 (6,0 + 6,0)	14,0 (7,0 + 7,0)	14,0 (7,0 + 7,0)
	W1, m (width)	4,0	5,0	6,0	5,0	6,0
	H1, m (height)	2,7	2,7	2,7	2,7	2,7
Front doors		Sliding doors in the paint and drying zones. Dimensions (LxH): 2,0x2,0 m				
Internal doors		Sliding doors between the paint and drying zones. Dimensions (LxH): 2,0x2,0 m				
Emergency doors		1 swing door on the side of the front door in the paint zone. Dimensions (LxH): 0,8x2,0 m				
Inspection window		One on the side of the front door in the drying zone				
Lighting	Paint zone	6 lights (24 LED lamps of 18W each)	6 lights (24 LED lamps of 18W each)	6 lights (24 LED lamps of 18W each)	8 lights (32 LED lamps of 18W each)	8 lights (32 LED lamps of 18W each)
	Drying zone	4 lights (16 LED lamps of 18 W each)	4 lights (16 LED lamps of 18 W each)	4 lights (16 LED lamps of 18 W each)	4 lights (16 LED lamps of 18 W each)	4 lights (16 LED lamps of 18 W each)
Intake and exhaust ventilation	Intake fan (paint zone)	1 x 5,5 kW; 22 000 m3/h	1 x 7,5 kW; 24 000 m3/h	1 x 11 kW; 30 000 m3/h	1 x 7,5 kW; 24 000 m3/h	1 x 11W; 30 000 m3/h
	Exhaust fan (paint zone)	1 x 4 kW; 13 700 m3/h	1 x 2,2 kW; 16 600 m3/h	1 x 3 kW; 20 000 m3/h	1 x 2,2 kW; 16 600 m3/h	1 x 3 kW; 20 000 m3/h
	Exhaust fan (drying zone)	1 x 2,2 kW; 5 600 m3/h	1 x 2,2 kW; 8 300 m3/h	1 x 2,2 kW; 8 300 m3/h	1 x 2,2 kW; 8 300 m3/h	1 x 2,2 kW; 8 300 m3/h
	Heat power	138 kW	154 kW	172 kW	154 kW	172 kW
Notice		Electrical heating elements. Optional hot water heating.				
Prime filter		M filter class according to EN 779 (prefiltration of supply air)				
Intake air filter		F5 filter class according to EN 779 (filtration of supply air)				
Exhaust air filter		G3 filter class according to EN 779 (paint mist filtration )				
Total power		151 kW	169 kW	192 kW	169 kW	192 kW
Power supply		380V/50hz/3-phase	380V/50hz/3-phase	380V/50hz/3-phase	380V/50hz/3-phase	380V/50hz/3-phase
Wall panels, doors		EPS panel (thickness is 50 mm); default colour is white, other colours are possible upon request.				



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