

Tender specification for Kalthoff raised floors

Project: _____

Installation site: _____

KALTHOFF – RAISED FLOOR – System K 3025 SB –(stilt-floor) comprising:

Free-standing, corrosion-resistant metal supports; glued to the smooth subfloor to withstand lateral forces and installed in a grid of 600 x 600 mm. Height adjustment +/- 30 mm, infinitely variable with mechanical adjusting bolt.

Multi-layered, high-density chipboard panels according to DIN 4102. Underside lined with 0.5 mm galvanised steel sheet. All panels are cut to grid sizes, milled to exact dimensions and angles. Panel edges on all sides have a hot-glued edge trim to protect against moisture and damage. Panels cut on-site have sealed edges. Special-sized panels in wall areas, or as required.

The floor panels are held in place by gravity. Electrically conductive plastic pads are installed between the panel and the pedestal for sound insulation.

Average installation height to top edge of the panel: _____ mm

Grid size:	600 x 600 mm
Panel thickness:	approx. 40 mm
Load-bearing capacity:	10.000 N / m ²
Point load:	3.000 N

Upper side coated with: _____

Standard:	PVC Etec Plus, Colour 143 F -grey-, approx. 10 ¹⁰ Ohm, antistatic
Alternative:	PVC Derby AL, Colour 975 F -grey-, ≤ 10 ⁸ Ohm, conductible
	Linoleum Gerflor DLW Marmoleum 2.0mm, approx. 10 ¹⁰ Ohm, antistatic
	Linoleum Gerflor DLW Marmorette LCH 2.5mm, ≤ 10 ⁸ Ohm, conductible
	... other floor coverings on request

Alternative:

Mineral fibre panels, building material class A2, non-combustible

Size:	600 x 600 mm
Thickness:	approx. 38 mm

Additionally:

Stilt-floor as described above, but with suspended U-profile stringers 28 x 28 x 1 mm between the pedestals to increase the lateral stability (recommended above an overall height of 500 mm).

			Unit (€)	Total (€)
_____ m ²	Complete raised floor , as described above, incl. planning and drafting a grid plan. <i>Material and installation, at a price of</i>		_____	_____

			Unit (€)	Total (€)
Accessories for the KALTHOFF - RAISED FLOOR - system K 1060 PB:				
Suction lifter				
_____	units	Suction lifter for lifting panels <i>-delivered- at a price of</i>	_____	_____
<i>Optional:</i>		<input type="checkbox"/> incl. wall mount <input type="checkbox"/> incl. storage case		
Stairs				
_____	units	Stair(s) with _____ steps, made of the panel material described above, with aluminium fascia top trim Step width: _____ mm Step depth: _____ mm Step height: _____ mm <i>Material and installation, at a price of</i>	_____	_____
Railing				
_____	m	Railing made of galvanised square tube 40 x 40 x 2 mm, with 2 knee rails <i>Material and installation, at a price of</i>	_____	_____
Cavity barrier				
_____	m	Vertical barrier for raised floor height _____ mm, made of panel material as described above <i>Material and installation, at a price of</i>	_____	_____
Skirting				
_____	m	PVC-core skirting (60 x 10 mm) <i>Material and installation, at a price of</i>	_____	_____
Subfloor sealant				
_____	m ²	Single component – resin-based emulsion paint floor sealant <i>Material and installation, at a price of</i>	_____	_____
Swirl diffusers				
_____	units	Swirl diffuser DB-E-DN 150, incl. dirt trap and adjustment ring, flow rate approx. 50 m ³ / h <i>Material and installation, at a price of</i>	_____	_____
Service outlets				
_____	units	Service outlets, without equipment, incl. panel cut-out and covered hinged lid <input type="checkbox"/> GES 4 DB <input type="checkbox"/> GES 6 DB <input type="checkbox"/> GES 9 DB <input type="checkbox"/> GESR 4 DB <input type="checkbox"/> GESR 9 DB <input type="checkbox"/> _____ <i>Material and installation, at a price of</i>	_____	_____

			Unit (€)	Total (€)
Hardboard				
_____	m ²	Hardboard 3.0 mm to protect the panels during construction. Boards laid on butt joints and fixed with adhesive tape. Disassembly and disposal on site. <i>Material and installation, at a price of</i>	_____	_____
Ventilation plates				
_____	units	Full-steel ventilation panels, 600 x 600 mm, air flow of 15%, 24% or 38%		
<i>Optional:</i>		<input type="checkbox"/> incl. flow control <i>Material and installation, at a price of</i>	_____	_____
Installation phases				
The raised floor is planned to be installed in <input type="checkbox"/> one, <input type="checkbox"/> two, <input type="checkbox"/> three or <input type="checkbox"/> _____ construction phase(s), any additional installation phases will be invoiced <i>additional installation phase, at a price of</i>			_____	_____ <i>EP</i> _____