

Show kitchen exhaust air system

Exhaust air volume: m³/h (according to EMK tool)

Project and implementation planning of the ventilation ceiling system incl. on-site measurements for customised production.

Large kitchen bonnet in flat design with ceiling-like surface extraction for building over several cooking groups.

Material CRNI, material 1.4301, finish 4N, sanded on one side with 180 - 230 grit. Minimum material thickness 1 mm.

Circumferential stainless steel exhaust air duct divided into individual chambers. Welded to size and cleanly ground.

Edge duct for G-hood m

Circumferential trapezoidal exhaust air duct system made of CRNI.

Duct network in compliance with current standards (SWKI) as demarcation of an exhaust air area. Integrated clamp valves with drain plugs made of CRNI, incl. one grease trap cup and matching cup holder made of CRNI per chamber.

Connection openings for the ventilation duct network supplied by the customer.

Mitres / change of direction

Welded mitres and directional changes for circumferential trapezoidal duct. CRNI duct system adapted to the requirements of the exhaust air area.

Insulation for EMK exhaust air ceiling

Covering the warm kitchen area with insulation to prevent condensation from the vapours.

Eddy current filter

Eddy current filter 250 x 500 x 20 mm made of CRNI, highly polished, welded and deep-drawn design.

Air regulation / chambers

Division of the exhaust air ducts into individual air chambers using special partitions.

Selective adjustment of the individual air chambers by means of aluminium sliders mounted on slide rails.

CRNI m² vault panels

Vaulted panels made of 1 mm CRNI, fluted on both sides.

Ceiling vault, grid dimension 500 - 1000 mm, laid flush and overlapping, for hygienic and vapour-tight sealing of the ceiling cavity behind. Stainless steel V2A, material 1.4301, finish 4N ground, grain 180 - 320, coated with plastic film for protection during transport and installation. Connection and wall connection profiles made of aluminium, material AlMgSi 0.5F 22, natural colour anodised E6/EV

Incl. delivery and installation.