

	Standard	Special Order
Dimensions:	Specific to contract	
Grid plan:	Axial grid plan and band grid plan	
Wall thickness:	105 mm	125 mm, wall cladding 50 mm
Width:	400/600/800/1.000/1.200 mm and in-between sizes of all dimensions	All dimensions up to 5.000 mm
Height:	2.600/2.800/3.000/3.400 mm and in-between sizes of all dimensions	All dimensions up to 5.000 mm
Weight:	34-52 kg/m ²	36-55 kg/m ²
Substructure:	<ul style="list-style-type: none"> • U-shaped steel profiles, RAL 7016 • Upright steel studs galvanized or • Upright steel studs with slots for the hanging system, RAL 7016 	<ul style="list-style-type: none"> • U-profiles powder coated in full range of RAL or NCS colours
Insulation:	<ul style="list-style-type: none"> • mineral wool incombustible, readily soluble in biological point 	<ul style="list-style-type: none"> • non-toxic polyester 100% recyclable • gypsum-cardboard • gypsum-fiberboard
Abutment:	<ul style="list-style-type: none"> • skirting about 80 mm recessed, RAL 7016 • wall abutment about 20 mm, RAL 7016 • ceiling about 25 mm, RAL 7016 	<ul style="list-style-type: none"> • flush skirting • skirting with carpet
Tolerance:	+/- 15 mm in height and width	
Electrical and sanitary installations:	In solid wall horizontal and vertical wire management, up to 60 mm ø vertical tubes	Inside band grid panel up to 8 cables
Wall panels:	<ul style="list-style-type: none"> • chipboard 19 mm, fire performance class B 2 (DIN 4102) 	<ul style="list-style-type: none"> • wood based panels class B 1 (DIN 4102) • gypsum-fiberboard class A 2 (DIN 4102) • steel panels
Coverings:	<ul style="list-style-type: none"> • melamine-coating (DIN 68765 M1) special colour range 	<ul style="list-style-type: none"> • melamine-coating , wide choice of colours • HPL-Laminate • DD-laquered finish • luxury wood veneers • fiberglass wall paper
Sound insulation:	Solid wall R w,P = 47-52 dB	Solid wall R w,P = 50-55 dB
Fire resistance:	<ul style="list-style-type: none"> • solid wall F 30 • solid wall F 90 • top glazing G 30 fecolux 	<ul style="list-style-type: none"> • solid wall F 30 with preinstalled bulkhead on top • solid wall F 60 • top glazing G 30 fecocent • glass wall F 30 fecocent
Glazing:	<p>Aluminium frames powder coated or anodized E 6/ EV 1</p> <p>fecofix flush double glazing, venetian blinds available</p> <p>fecolux flush double glazing with perforated frame for high sound insulation, Venetian blinds available R w,P=49 dB.</p> <p>fecolux G 30 fire resistance official certified (without venetian blinds), full height, with or without wired glass, max. dimension w/h=1.500/1.135 mm</p> <p>fecocoic single or double glazing glazing frame just 20mm wide</p>	<p>fecocent axial centre single or insulation glazing with flush or recessed/concealed frame</p> <p>fecocent G 30 fire resistance official certificated, with or without wired glass, max. dimension w/h = 2.056/1.060 mm</p> <p>fecocent F 30 fire resistance official certificated, with flush frame, max. dimension w/h = 1.200/2.040 mm</p> <p>fecopur</p> <ul style="list-style-type: none"> • posts- and traverses structure • the profiles are just 50 mm wide • time advantage - easy single glazing <p>fecopur G30</p> <ul style="list-style-type: none"> • with certificate • max. dimension w/h = 2.050/1.135 mm • with 28 mm fire rated glazing <p>fecopur F30</p> <ul style="list-style-type: none"> • with certificate • max. dimension w/h = 1.300/2.855 mm • with 28 mm fire rated glazing <p>fecostruct</p> <ul style="list-style-type: none"> • frameless flush double glazing • acoustic insulation up to 47 dB • venetian blinds available
Door frames:	<ul style="list-style-type: none"> • strong steel frames with welded corners, powder coated, hinge pockets adjustable in 3 directions and adjustable shoes, w/h = 1.000/2.115 mm 	<ul style="list-style-type: none"> • different dimensions • wooden door frames of various timber
Sound leaves:	<ul style="list-style-type: none"> • sound insulation door leaves, 40 mm or 60 mm thickness, laminated with HPL or wood veneered finish • all-glass doors ESG 8 mm 	<ul style="list-style-type: none"> • fire protection door T 30-1 (DIN 4102) • smoke protection door RS-1 (DIN 18095) • combined fire and smoke protection door • sliding doors
Hardware of doors:	<ul style="list-style-type: none"> • Adjustable hinges HEWI 100 mm lever handles and HEWI escutcheons 	<ul style="list-style-type: none"> • hinges 160 mm • all makes of customary hardware for doors