

DESCRIPTION		STANDARD VERSION		OPTION
RANGE		M3		M3
TYPES		Low-energy	Light	
Charakteristics		Air-tight low-energy module - energy class B	Energy class C	
Stackability		3x	up to 3x	up to 6x
Replaceable walls		No walls, with partition walls	No walls, with partition walls	
Transport in packages + storability		NO	NO	
SPECIFICATION				
Dimensions	width	3.600 mm	3.600 mm	
	length	9.350 mm	9.350 mm	
	clearance	2.870 mm	2.870 mm	
	weight	9 - 13 t	7 - 11 t	
Frame		Boliled steel frame made of hot dip galvanized profiles	Boliled steel frame made of hot dip galvanized profiles	
ROOF				
Roof covering		roof foil	roof foil	
Insulation		Mineralwool 100mm + PUR Panel 170mm	Mineralwool 100mm + PUR Panel 100mm	
Inner ceiling facing		soffit	-	Fermacel
Water drainage		external eaves system	external eaves system	
Fire resistance		30'	30'	60', 90'
Thermal transmittance U (W/m2K)		0,12	0,18	
WALL				
External sheating / coating		Al, glazed wall or PUR panel 200 mm	Al, glazed wall or PUR panel 120 mm	
Painting surface finish		Coated by two-component acrylic paint	Coated by two-component acrylic paint	Different facade systems
Insulation		PUR panel 200 mm	PUR panel 120 mm	
Inner wall facing		Fermacell, painted or with wall-paper	Fermacell, painted or with wall-paper	By customer's needs
Fire resistance		30'	30'	60', 90'
Thermal transmittance U (W/m2K)		0,12	0,18	
FLOOR				
Structure		Welded steel lattice structure made of galvanized profiles	Welded steel lattice structure made of galvanized profiles	
Insulation		PUR panel 170mm + Polystyrene 70mm	PUR panel 120mm + Polystyrene or Hobra 20mm	
Floor		Fermacell 2x12,5mm	Fermacell 2x12,5mm	
Floor covering		Carpet or Linoleum	Carpet or Linoleum	By customer's needs
Thermal ransmittance U (W/m2K)		0,12	0,18	
ELECTROINSTALLATION				
INSTALALTION		Wireless illumination control, Gesis electrical distribution system in case of modules for leasing, otherwise standard	standard	
Inlet / outlet		400 V / 32 A	400 V / 32 A	Up to 400 V / 63A
Lights		glossy mirror-like raster	LED Diode	By customer's needs
Accessories		acc. to type	acc. to type	By customer's needs
Electric swithchboard		acc. to type	acc. to type	By customer's needs
EQUIPMENT				
External door		Al, triple glazed 1.000x2.100mm, glass U =0,6 W/m2K , total 1,1 W/m2K)	Al, double glazed, glass U =1,1 W/m2K	By customer's needs
Inner door		Wooden casing	Wooden casing	By customer's needs
Window		Al, triple glazed U = 0,6 W/m2K (total 1,1W/m2K)	Al, double glazed, glass U = 1,1 W/m2K	By customer's needs
Sanitary equipment		acc. to type	acc. to type	By customer's needs
Heating		heating and cooling by heat pump air / freon or acc. to type	By customer's needs	By customer's needs
Air conditioning		air recuperation, roating heat exchanger, efficiency of 75%	By customer's needs	By customer's needs