Technical Details
—
Type Triple

F
L
by KOMA

reddot winner 2021

Fashion Line Relax

Specifications

Fashion Line Series | Type Double
3x residential module for recreation | 1x stackability | 15 t weight

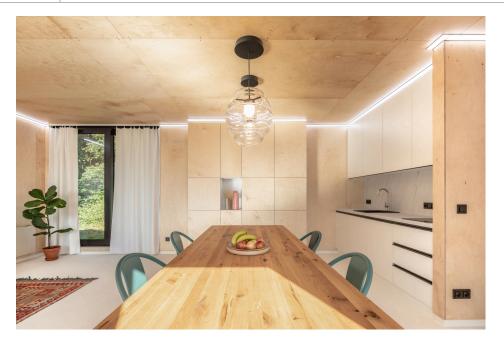| Width	Outside without suspended accessories	2 990 mm	Inside	5 330 mm
Length		8 990 mm		8 330 mm
Height		3 135 mm		2 600 mm
Frame	Welded steel frame made from hot-dip galvanized profiles with integrated clamping groove protected by an industrial design.			

Roof

Unventilated, with controlled water drainage, with integrated downspouts.

Construction	Inserted welded modular panels made from hot-dip galvanized profiles.		
Roof covering	Firestone EPDM roofing membrane 1.14 mm		
Insulation	120 - 140 mm fiberglass insulation 30 kg/m³ + 50 mm Knauf PTE Insulation + 40 mm URSA USF 32 PLUS fiberglass insulation		
Interior covering 3 variants	v1 Screwed contact ceiling – Birch plywood 15 mm, clear matt lacquer	v2 Screwed contact ceiling – Birch plywood 15 mm, white matt stain	v3 Screwed contact ceiling – Birch plywood 15 mm, brown matt mordant
Water drainage	Integrated at the head (6 x Φ 80 mm)		
Fire resistance	30'		
Overall heat transfer coefficient (U-value)	0,20 W/m2.K		
Maximum load capacity of the roof	250 kg/m2		

Walls

Construction	Inserted welded modular panels made from hot-dip galvanized profiles.
Cladding under the uninsulated façade system	Smooth zinc-coated sheet metal 0.5 mm
Surface treatment	Varnishing with black two-component acrylic paint
Insulation	160 mm fiberglass insulation 30 kg/m³ + 40 mm URSA USF 32 PLUS fiberglass insulation

Replaceable interior cladding	v1 Birch plywood 15 mm, matt clear lacquer, without visible anchorage	v2 Birch plywood 15 mm, matt white stain, without visible anchorage	v3 Birch plywood 15 mm, matt brown mordant, without visible anchorage

Shower unit covering	PVC PROTECTWALL (1.5 mm) - Transition GREY
Fire resistance	30'
Overall heat transfer coefficient (U-value)	0,24 W/m2.K

Floor

Construction	Inserted welded modular panels made from hot-dip galvanized profiles.
Instulation	120 mm fiberglass insulation 30 kg/m³ + 60 mm termPIR AL 60 insulation
Floor board	Cetris PD 22 mm

Vinyl floor covering	TARKETT Tapiflex Platinium v1 100 - Uni WHITE	TARKETT Tapiflex Platinium v2 100 - Uni MEDIUM GREY	TARKETT Tapiflex Platinium v3 100 - Melt BLACK

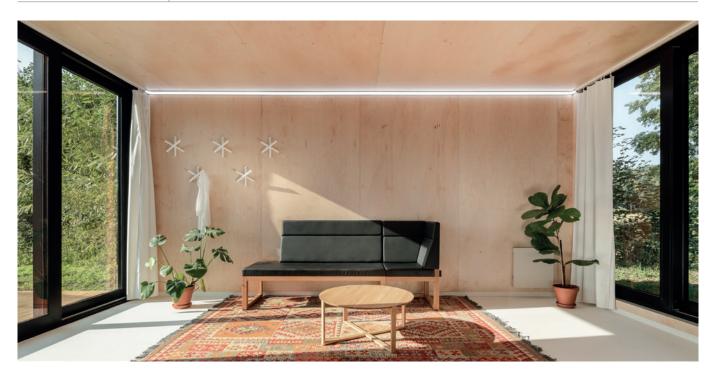|	
Overall heat transfer coefficient (U-value)	0,20 W/m2.K
Maximum floor load capacity	250 kg/m2

Electrical Equipment

Electrical wiring	Organized electrical wiring in cavities of interior wall covering and ceiling covering.
Input – output	400 V / 32 A
Sockets, switches	ABB Design Levit M - Onyx / Kouřová černá
El. switchboard	according to the project

Lighting

Main room lighting	Circumferential lighting – LED stripe V-TAC VT-2110 700 24V 21W	
Lighting- in addition, optional	v1 Ceiling Lights- surface-mounted black, diameter 300 mm or 500mm	v2 Pendant lamp unit – Bomma Blimp SMALL or MEDIUM
Bathroom lighting	Built-in lamp unit, flush-mounted– LED 7,5W/3,000K– d=82(69)x86(76)mm, IP54, black Wall lamp unit, next to mirror– MODERN GLASS Tube LED 230V hermetic wall, black	
Exterior lighting	Deltalight KIX S- dark grey	

Interior Equipment

Main room heating	v1	Radiant heating panel with heat accumulation GLOA AKU, white slate		v2	Wood-burning stove JØTUL F 105 R LL, black
Bathroom heating		Radiant heating panel – GLOA SLIM 500, white slate			
Boiler		Ariston Velis 50l			
Air-conditioning optional		Split wall air-conditioning – Mitsubishi Kirigamine Zen			
Outer door		Sliding all-glass door-Aliplast ULTRAGLIDE,RAL 9004-VSG, ALU 2,205 x 2,600 mm (WxH) Out-opening door, right – Aliplast SUPERIAL Standard, i+, HIDDEN WING, RAL 9004 VSG, ALU 1,085 x 2,600 mm (WxH)			
Window		Sliding all-glass window with triple-panel glass – Aliplast ULTRAGLIDE, RAL 9004 – VSG, ALU 2,205 x 2,465 mm (WxH)			
Sanitary Window		Out-opening/pop-up window, right – Aliplast SUPERIAL Standard, i+, HIDDEN WING, RAL 9004 – VSG, ALU 750 x 750 mm (WxH)			
Internal door		Sliding wooden door in JAP case, PR-1096Z furniture			
Built-in wardrobes	v1 Birch plywood,15 mm clear matt lacquer	v2 Birch plywood,15 mm matt white stain		v3 Birch plywood,15 mm matt brown mordant	
Folding bed with slatted base and folding table	v1 Bed 1600 x 2000 mm Birch plywood, clear matt lacquer	v2 Bed 1600 x 2000 mm Birch plywood, matt white stain		v3 Bed 1600 x 2000 mm Birch plywood, matt brown mordant	

Kitchen

Bottom + upper kitchen cabinets, door	v1 Egger Premium White chipboard – W1000 ST9	v2 Egger Pearl Grey chipboard – U763 ST9		v3 Egger Soft Black chipboard - U899 ST9	
Inner shelves		EGGER Premium White chipboard – W1000 ST9			
Worktop		EGGER Levanto White Marble chipboard – F812 ST9			
Back Panel		EGGER Levanto White Marble chipboard – F812 ST9			
Built-in refrigerator		AEG SKB58211AF built-in refrigerator, static			
Wash-basin tap		Franke - FP 0408.031, Chrome			
Sink		Franke - Kubus KSG 218 Onyx, Black			
Dishwasher		Built-up dishwasher, 600 mm – AEG AirDry FSK93707P			
Induction hob		Induction hob, 360 mm – AEG Bridge IKE42640KB			

Sanitary Equipment

Toilet bowl	Wall-mounted toilet – RAVAK Uni Chrome Rim
Toilet seat	Toilet seat – RAVAK Uni Chrome Slim
Toilet installation module	Pre-wall installation module G II
Toilet control press-button	Ravak Uni White
Wash-basin	Countertop wash-basin – RAVAK Ceramic Slim O
Wash-basin tap	Standing tap, high – RAVAK PURI
Shower small bath	Ravak Perseus Pro-80 CHROME white, 800 x 800 mm
Cover panel for small bath	Ravak chrome
Shower column with combined tap	RAVAK Termo 100
Shower door	Ravak Brilliant BSD2 - 800, chrom + transparent
Mirror	Round mirror – UMBRA 610
Soap dish	Ravak Termo 100
Towel hodler	Turning towel holder – RAVAK CR 340.00
Toilet brush	Wall toilet brush – RAVAK WX
Toilet paper holder	Ravak

Exterior Facade

	v1	v2	v3
FUninsulated facade	Alu Bond Silver Mirror facade plates	ThermoWood Pine vertical facade laths, 42 x 42 mm, natural wood	Heraklith facade plates

External Removable Equipment

	v1	v2	v3
Facade collar	Moulding, white – RAL 9016 universal steel holder quick-release connectors	Moulding, white – RAL 7030 universal steel holder quick-release connectors	Moulding, white – RAL 9004 universal steel holder quick-release connectors
Bow-form side frame	Welded aluminum frame with quick-release connectors, jacketed with perforated aluminum sheet RV-8/12, transparent lacquer		
Terrace	v1 Terrace 2,990 x 8,990 mm (WxL), hot-dip galvanized frame and profiles, ThermoWood Pine boards	v2 Entrance step 2,990 mm, ThermoWood Pine boards	

Layout

Fashion Line Series | Type Triple
54 m²