S3E EKO+/S0 200 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	crete (with lightweight plogy, category I. Type: SO 200 WP
2. Intended use/es:		For masonry walls, columns and partition	ons
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	P:	System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Tecl notification nr. 2311	hnologii Betonu Sp. z o.o.,
Declared perform	nance/s:		
Essential ch	naracteristics	Perfo	rmance
Dimensions and deviations from dimensions	Dimensions	length (A) height (B) width (C)	704 mm 200 mm 352 mm
amensions	Deviations		04
Shape		Area of recesses does not exceed	A 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30	mm/m
Strength of joint	shear bending		PD
Resistance to fire	201121118	A	
Water absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}
water absorption		after 10 min.	≤ 40 g/m² * s°, 3

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with aggregates) in SYSTEM 3E EKO+ technology, cate	h lightweight
2. Intended use/es	;	For masonry walls, columns and partitions	1901 y 1. 1 ype. 30 200 W
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1,	
4. System/s of AVC	CP:	00-124 Warszawa System 2+	11
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perform	mance/s:		
	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 70 height (B) 20	04 mm 00 mm 52 mm
dimensions	Deviations	D4	JZ IIIII
Shape			B
		Area of recesses does not exceed 20% of the	A elements total volume
Compressive strength		Area of recesses does not exceed 20% of the $\geq 1,5 \text{ N/mm}^2$	A
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the $\geq 1.5 \text{ N/mm}^2$ $\leq 0.30 \text{ mm/m}$	A elements total volume
Compressive strength Dimension stability	1	Area of recesses does not exceed 20% of the $\geq 1,5 \text{ N/mm}^2$	A elements total volume
Shape Compressive strength Dimension stability Strength of joint Resistance to fire	shear	Area of recesses does not exceed 20% of the ≥ 1,5 N/mm² ≤ 0,30 mm/m NPD	A elements total volume
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the ≥ 1,5 N/mm² ≤ 0,30 mm/m NPD NPD A1	A elements total volume

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

KRS

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0.2 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concre aggregates) in SYSTEM 3E EKO+ technolo	te (with lightweight
2. Intended use/es:		For masonry walls, columns and partitions	sy, category 1. Type. 30/2 200W
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AV	CP:	System 2+	A10.
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Techno notification nr. 2311	ologii Betonu Sp. z o.o.,
Declared perfor			
Essential o	characteristics	Perform	ance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	352 mm 200 mm 352 mm
dimensions	Deviations	D4	332 11111
Shape		Area of recesses does not exceed 209	A B 6 of the elements total volume
Compressive strength	h	≥ 1,5 N/mm ²	Cat I
Dimension stability		≤ 0,30 mr	n/m
Strength of joint	shear	NPD	
2000 - 2000 - C	bending	NPD	
Resistance to fire		A1	
Water absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}
			O Section Control of the Control
Water vapour perme	ability	μ≤15	

	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0.2 200 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concre aggregates) in SYSTEM 3E EKO+ technology	ete (with lightweight
2. Intended use/es:		For masonry walls, columns and partition	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	5
4. System/s of A	VCP:	System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technotification nr. 2311	nologii Betonu Sp. z o.o.,
6. Declared perf	ormance/s:		
	characteristics	Perform	nance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	352 mm 200 mm 352 mm
dimensions	Deviations	D4	
Shape			
Shape		Area of recesses does not exceed 20	B % of the elements total volume
	th	Area of recesses does not exceed 20 ≥ 1,5 N/mm²	A
Compressive streng	th		A 1% of the elements total volume Cat I
Compressive streng Dimension stability	th	≥ 1,5 N/mm²	% of the elements total volume Cat I m/m
Compressive streng Dimension stability Strength of joint		≥ 1,5 N/mm² ≤ 0,30 m	% of the elements total volume Cat I
Compressive streng Dimension stability Strength of Joint	shear	≥ 1,5 N/mm² ≤ 0,30 m NPD	% of the elements total volume Cat I
Compressive streng Dimension stability Strength of joint Resistance to fire	shear	≥ 1,5 N/mm ² ≤ 0,30 m NPD NPD	% of the elements total volume Cat I
Compressive streng Dimension stability Strength of joint Resistance to fire Water absorption	shear bending	≥ 1,5 N/mm² ≤ 0,30 m NPD NPD	A 9% of the elements total volume Cat I m/m ≤ 40 g/m² * s ^{0,5}

	Shape	C
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability	PERMIT PROCESSES OF PROCESSES AND PROCESSES	Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0 250 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SO 25	SO WP
2. Intended use/es:		For masonry walls, columns and partitions	3 711
Manufacturer:		SYSTEM 3E S.A.	
		Rondo ONZ 1,	
4 5-4 / /:-	· · · · · · · · · · · · · · · · · · ·	00-124 Warszawa	
4. System/s of AV	CP:	System 2+	
5. Harmonised sto	andard:	EN 771-3:2011+A1:2015	
Notified body/i	es:	Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perfor			
Essential	characteristics	Performance	
Dimensions and	5.	length (A) 704 mm	
deviations from	Dimensions	height (B) 250 mm	
dimensions		width (C) 352 mm	
	Deviations	D4	
Shape		A B	
Compressive strength	1	Area of recesses does not exceed 20% of the elements total volum ≥ 1,5 N/mm ² Cat I	e
Dimension stability		≤ 0,30 mm/m	
c	shear	NPD NPD	
Strength of joint	bending	NPD	
Resistance to fire	The second secon	A1	
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0,5}$	
Water vapour perme	ability	μ≤15	-
		F-23	

	Gross dry density	310± 10 % kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

KRS: C

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/S0 250 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SO 250 W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1,
4. System/s of AV	CP.	00-124 Warszawa System 2+
Systemys by AV	c, .	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	rmance/s:	
	characteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength	1	≥ 1,5 N/mm² Cat I
Dimension stability		≤ 0,30 mm/m
Strength of joint	shear	NPD
Resistance to fire	bending	NPD
		A1
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0,5}$
Water vapour permeability		

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability	8	Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0.2 250 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: S0/2 250W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVC	P:	System 2+
5. Harmonised star Notified body/ie		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perform		
Essential cl	naracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm² Cat I
Dimension stability		≤ 0,30 mm/m
Strength of joint shear bending		NPD NPD
Resistance to fire	and the second	A1
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$
water absorption		

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0.2 250 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SO/2 250P	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	CP:	System 2+	
5. Harmonised star Notified body/ie		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perfori			
Essential c	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm² Cat I	
Dimension stability		≤ 0,30 mm/m	
Strength of joint shear		NPD	
27° 77 /	bending	NPD	
Resistance to fire		A1	
Water absorption			
Nater absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$	

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0 300 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	rete (with lightweight
2. Intended use/es:		For masonry walls, columns and partition	ons
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AV	CP:	System 2+	
5. Harmonised sta Notified body/i		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technotification nr. 2311	nologii Betonu Sp. z o.o.,
Declared perfor			
Essential of	characteristics	Perfor	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm
dimensions	Deviations		4
Shape		Area of recesses does not exceed 2	A 20% of the elements total volume
Compressive strength	h	≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30 r	mm/m
Strength of joint	shear	NPD	
Strength of Joint	1	NPD	
	bending		
	bending	A1	2811
Resistance to fire Water absorption	bending	A1 after 10 min:	2811

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0 300 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SO 300 W	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	îp;	System 2+	
5. Harmonised sta Notified body/ie		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perfor			
Essential c	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm ² Cat I	
Dimension stability		≤ 0,30 mm/m	
Strength of joint shear		NPD	
Resistance to fire	bending	NPD	
Water absorption		A1	
	hiller	after 10 min: ≤ 40 g/m ² * s ^{0,5}	
Water vapour permeability		μ≤ 1 5	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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KRS: 0000

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S0.2 300 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: S0/2 300 P	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	CP:	System 2+	
5. Harmonised sta Notified body/ie	25:	EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform			
Essential c	haracteristics	Performance	
Dimensions and deviations from dimensions	Dimensions	length (A) 352 mm height (B) 300 mm width (C) 352 mm	
differisions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm² Cat I	
Dimension stability		≤ 0,30 mm/m	
SA	shear	NPD	
Strength of joint	bending	NPD	
Resistance to fire		A1	
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * s^{0.5}$	
Water vapour permea	bility	μ≤15	

Gross dry density		310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

Name and position, signature

S3E EKO+/S0.2 300 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concr aggregates) in SYSTEM 3E EKO+ technol	ete (with lightweight
2. Intended use/es:		For masonry walls, columns and partition	ns
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AV	CP:	System 2+	
5. Harmonised sta Notified body/ie		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Techr notification nr. 2311	nologii Betonu Sp. z o.o.,
6. Declared perfor	mance/s:		110
Essential c	haracteristics	Perform	nance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	352 mm 300 mm 352 mm
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20	B We of the elements total volume
Compressive strength		≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30 m	
Strength of joint	shear	NPD	
	bending	NPD	
Resistance to fire		A1	
Water absorption		after 10 min:	≤ 40 g/m² * s ^{0,5}
water absorption			Part Committee C
Water vapour permea	hility	µ≤1	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager,

S3E EKO+/S1 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate cond aggregates) in SYSTEM 3E EKO+ techno					
2. Intended use/es:		For masonry walls, columns and partition	ons				
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311					
				Declared perfor			
				Essential c	haracteristics	Perfor	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm				
dimensions	Deviations		04				
Shape		Area of recesses does not exceed	B 20% of the elements total volume				
Compressive strength	R	≥ 1,5 N/mm²	Cat I				
Dimension stability		≤ 0,30	mm/m				
Strength of joint	shear	NF	PD				
	bending	NF	PD				
Resistance to fire		A	1				
Water absorption							
Water absorption		after 10 min:	\leq 40 g/m ² * s ^{0,5}				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances	300 CO	

KRS: OC

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/S1 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	rete (with lightweight
2. Intended use/es:		For masonry walls, columns and partition	ons
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
		System 2+	<u> </u>
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform			
Essential cl	naracteristics	Perfor	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm
dimensions	Deviations		04
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength	· · · · · · · · · · · · · · · · · · ·	≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30 r	279207E007
·	shear	NP	
Strength of joint	bending	NPD	
Resistance to fire		A1	
Water absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}
			= 10 B/111 3

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability	H	Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager-

S3E EKO+/S1.2 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: 51/2 W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer: 4. System/s of AVCP:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	rmance/s:	
Essential	characteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
		Area of recesses does not exceed 20% of the elements total volume
Compressive strengtl	1	A
Compressive strengtl	1	Area of recesses does not exceed 20% of the elements total volume
Compressive strengtl Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat
Compressive strengtl Dimension stability Strength of Joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m
Compressive strengtl Dimension stability Strength of Joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD
Compressive strengtl Dimension stability Strength of joint Resistance to fire	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD
Compressive strengtl Dimension stability Strength of joint Resistance to fire Water absorption	shear bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD NPD A1

	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/S1.2 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: S1/2 P	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Essential	characteristics	Performance	
Dimensions and deviations from dimensions	Dimensions	length (A) 352 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
	h	A	
Shape Compressive strengt Dimension stability	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strengt Dimension stability	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m	
Compressive strengt Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strengt Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD	
Compressive strengt	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZ.EO WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/EO WP				
2. Intended use/es:		For masonry walls, columns and partitions				
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311				
				6. Declared perform		
				Essential ch	aracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm				
dimensions	Deviations	D4				
Shape		Area of recesses does not exceed 20% of the elements total volume				
Compressive strength		≥ 1,5 N/mm² Cat I				
Dimension stability	- 2	≤ 0,30 mm/m				
Channal of table	shear	NPD				
Strength of joint	bending	NPD				
Resistance to fire		A1				
resistance to fire		77.2				
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0,5}$				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZ.EO W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with aggregates) in SYSTEM 3E EKO+ technology, cate	lightweight gory I. Type: SZ/FO W				
2. Intended use/es:		For masonry walls, columns and partitions	, ,, ,,,				
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311					
				6. Declared perform	mance/s:		
				Essential cl	naracteristics	Performance	alities and the
Dimensions and deviations from	Dimensions	height (B) 25	4 mm 0 mm 2 mm				
dimensions	Deviations	D4	2 111111				
Shape		Area of recesses does not exceed 20% of the el					
		Area of recesses does not exceed 20% of the el					
Compressive strength		Area of recesses does not exceed 20% of the e ≥ 1,5 N/mm² Ca	dements total volume				
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the electric 20% of the e	dements total volume				
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the electric line in the electr	dements total volume				
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the electric 20% of the e	dements total volume				
Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption	shear	Area of recesses does not exceed 20% of the e ≥ 1,5 N/mm² Ca ≤ 0,30 mm/m NPD NPD A1	dements total volume				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/SZ.2 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/2 W				
2. Intended use/es:		For masonry walls, columns and partitions				
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311				
				Declared perfor		
				Essential c	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 250 mm width (C) 352 mm				
dimensions	Deviations	D4				
Shape		Area of recesses does not exceed 20% of the elements total volume				
Compressive strength		≥ 1,5 N/mm² Cat I				
Dimension stability		≤ 0,30 mm/m				
Strength of joint	shear bending	NPD NPD				
Resistance to fire		A1				
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0,5}$				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZ.2 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/2 P	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	P:	System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perform			
Essential cl	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
		A	
Shape Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
Compressive strength Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZ.EO 200 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/EO 200 WP		
2. Intended use/es:		For masonry walls, columns and partitions		
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa		
		System 2+		
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311		
Declared perform				
Essential cha	aracteristics	Performance		
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 200 mm width (C) 352 mm		
dimensions	Deviations	D4		
Shape		Area of recesses does not exceed 20% of the elements total volume		
Compressive strength		≥ 1,5 N/mm² Cat I		
		≤ 0,30 mm/m		
Dimension stability				
Dimension stability	shear	NPD		
Dimension stability	shear bending	NPD NPD		
Dimension stability Strength of joint		NPD NPD A1		
		NPD		

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/SZ.EO 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/EO 200 W		
2. Intended use/es:		For masonry walls, columns and partitions		
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa		
4. System/s of AVC	CP:	System 2+		
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311		
Declared perfor	mance/s:			
Essential ch	aracteristics	Performance		
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 200 mm		
dimensions	Deviations	width (C) 352 mm		
Shape		Area of recesses does not exceed 20% of the elements total volume		
Compressive strength		≥ 1,5 N/mm² Cat I		
Dimension stability		≤ 0,30 mm/m		
Strength of joint	shear bending	NPD		
Resistance to fire	Denume	NPD A1		
Vater absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$		
Water vapour permea	bility	μ≤15		
Water vapour permeability		μ≤15		

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/SZ.2 200 P/I/01/23

2. Intended use/es: 3. Manufacturer: 4. System/s of AVCP: 5. Harmonised standard: Notified body/ies: 6. Declared performance Essential characte Dimensions and deviations from dimensions	e/s:	in SYSTEM 3E EKO+ technology, category I. Type: SZ/2 200 P For masonry walls, columns and partitions SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311 Performance length (A) 352 mm height (B) 200 mm width (C) 352 mm D4
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies: 6. Declared performance Essential characte Dimensions and deviations from	e/s: eristics Dimensions	SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311 Performance length (A) 352 mm height (B) 200 mm width (C) 352 mm
5. Harmonised standard: Notified body/ies: 6. Declared performance Essential characte Dimensions and deviations from	e/s: eristics Dimensions	System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311 Performance length (A) 352 mm height (B) 200 mm width (C) 352 mm
Notified body/ies: 6. Declared performance Essential characte Dimensions and deviations from	e/s: eristics Dimensions	Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311 Performance length (A) 352 mm height (B) 200 mm width (C) 352 mm
Essential characte Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm width (C) 352 mm
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm width (C) 352 mm
deviations from	5-15-15-15-15-15-15-15-15-15-15-15-15-15	height (B) 200 mm width (C) 352 mm
dimensions	Deviations	
		× 6
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm ² Cat I
Dimension stability		≤ 0,30 mm/m
trength of joint -	near ending	NPD
Resistance to fire	enang	NPD A1
Vater absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$
Water vapour permeability		μ≤15

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

KRS.

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZ.2 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZ/2 200 W	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform	mance/s:		
Essential ch	aracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm	
dimensions	Deviations	width (C) 352 mm	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm² Cat I	
Dimension stability		≤ 0,30 mm/m	
trangth of laint	shear	NPD	
trength of joint	bending	NPD	
esistance to fire	1	A1	
Vater absorption			
Vater absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EN WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EN Wi	,
2. Intended use/es:		For masonry walls, columns and partitions	-
3. Manufacturer:		SYSTEM 3E S.A.	
		Rondo ONZ 1,	
		00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+	
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o.,	
CONCRETE STATE OF THE STATE OF	ANGUS	notification nr. 2311	
Declared performance			
Essential	characteristics	Performance	27
Dimensions and		length (A) 704 mm	
deviations from	Dimensions	height (B) 170 mm	
dimensions		width (C) 352 mm	
Jan 1011010113	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Shape Compressive strengt	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
	h	Area of recesses does not exceed 20% of the elements total volume	
Compressive strengt Dimension stability	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Compressive strengt Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m	
Compressive strengt Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
Compressive strengt	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

KRS: Q

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EN W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EN W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	rmance/s:	*
Essential	characteristics	Performance
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B) 170 mm width (C) 352 mm
differisions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
	1	Area of recesses does not exceed 20% of the elements total volume
Compressive strength	n	Area of recesses does not exceed 20% of the elements total volume
Compressive strengtl Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strengtl Dimension stability		Area of recesses does not exceed 20% of the elements total volume $ \geq 1,5 \text{ N/mm}^2 \qquad \text{Cat I} $ $ \leq 0,30 \text{ mm/m} $
Compressive strengtl Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strength Dimension stability Strength of joint Resistance to fire	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD
Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD A1

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EN.2 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EN/2 W
2. Intended use/es	5:	For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	mance/s:	
	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm width (C) 352 mm
dimensions	Deviations	D4
		C
Shape		Area of recesses does not exceed 20% of the elements total volume
		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Shape Compressive strength Dimension stability		≥ 1,5 N/mm² Cat I
Compressive strength Dimension stability		
Compressive strength Dimension stability		≥ 1,5 N/mm² Cat ≤ 0,30 mm/m
Compressive strength Dimension stability Strength of joint	shear	≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD
Compressive strength	shear	≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C A
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EN.2 P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EN/2 P
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	rmance/s:	
Essential (characteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
	h	A
Compressive strengt	h	Area of recesses does not exceed 20% of the elements total volume
Compressive strengt Dimension stability	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strengt Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m
Compressive strengt Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strengtl Dimension stability Strength of joint Resistance to fire	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD
Compressive strengtl Dimension stability Strength of joint Resistance to fire Water absorption Water vapour perme	shear bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD A1

	Shape	C A
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/EPN WPP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate cond aggregates) in SYSTEM 3E EKO+ techno	
Intended use/es:	And the second s	For masonry walls, columns and partition	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technotification nr. 2311	nnologii Betonu Sp. z o.o.,
Declared perform			
Essential ch	aracteristics	Perfor	rmance
Dimensions and deviations from dimensions	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm
dimensions	Deviations		04
Shape		Area of recesses does not exceed	B 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm ²	Cat I
Dimension stability		≤ 0,30	mm/m
Strength of joint	shear	NF.	
Strength or Joint	bending	NF	PD
Resistance to fire		А	1
Water absorption		after 10 min:	$\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$
Water vapour permeability			

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/EPN WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate conci aggregates) in SYSTEM 3E EKO+ technol	
2. Intended use/es:		For masonry walls, columns and partition	ns
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+	
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Tech notification nr. 2311	nologii Betonu Sp. z o.o.,
Declared perform			
Essential cl	naracteristics	Perform	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm
dimensions	Deviations	D4	
Shape			B
Compressive strength		Area of recesses does not exceed 2 ≥ 1,5 N/mm ²	Cat I
Dimension stability		≤ 0,30 n	
	shear	NPI	
trength of joint	bending	NPI	
Resistance to fire		A1	
esistance to me			
Vater absorption		after 10 min:	≤ 40 g/m² * s ^{0,5}

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	B	
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)	
Freeze/thaw durability	9	Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EPN WPL/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EPN WPL	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perform			
Essential ch	aracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
		C	
Shape		Area of recesses does not exceed 20% of the elements total volume	
		B	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
Compressive strength Dimension stability Strength of joint	shear bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD	
Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption	60 11/12/00/2011	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EPN WL/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EPN WL
2. Intended use/es	52	For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perfor	mance/s:	
Essential c	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Shape Compressive strength	1	A
		Area of recesses does not exceed 20% of the elements total volume
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m
Compressive strength Dimension stability trength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strength	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability	6	Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWN WPP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EV	MALIAZOC				
2. Intended use/es:		For masonry walls, columns and partitions	VIV VVPP				
3. Manufacturer:		SYSTEM 3E S.A.					
		Rondo ONZ 1,					
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311					
				6. Declared perform	ance/s:		
				Essential cha		Performance	
Dimensions and		length (A) 704 mm					
deviations from	Dimensions	height (B) 250 mm					
dimensions		width (C) 352 mm					
uniferialona	Deviations	D4					
Shape							
Shape		A	3				
Shape Compressive strength	*						
	*	Area of recesses does not exceed 20% of the elements total volu					
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volue ≥ 1,5 N/mm² Cat I					
Compressive strength Dimension stability	shear bending	Area of recesses does not exceed 20% of the elements total volue ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m					
Compressive strength Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volue ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD					
Compressive strength		Area of recesses does not exceed 20% of the elements total volue ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD					

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWN WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EWN WP	
Intended use/es	:	For masonry walls, columns and partitions	
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m	
Compressive strength Dimension stability	N	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD	
Shape Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWN WPL/I/01/23

Unique identification code of the product-type:		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EWN WP.	
Intended use/e.	s:	For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Essential o	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		B	
		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume $ \geq 1,5 \text{ N/mm}^2 \qquad \text{Cat I} $ $ \leq 0,30 \text{ mm/m} $	
Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWN WL/I/01/23

Unique identifice product-type:	otion code of the	Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EWN WL	
Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform			
Essential ch	aracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape Compressive strength		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm ² Cat I	
Dimension stability		≤ 0,30 mm/m	
	shear	NPD	
Strength of joint	bending	NPD	
	bending	NPD	
Resistance to fire Nater absorption	bending	NPD A1 after 10 min: $\leq 40 \text{ g/m}^2 * s^{0.5}$	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 WPP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate cond aggregates) in SYSTEM 3E EKO+ techno	
Intended use/es.		For masonry walls, columns and partition	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Tech notification nr. 2311	nnologii Betonu Sp. z o.o.,
Declared perform			
Essential ch	naracteristics	Perfor	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 300 mm 352 mm
dimensions	Deviations		04
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30	mm/m
Strength of joint	shear bending	NF NF	PD
Resistance to fire		A	
Water absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}
Water vapour permeability			

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 WPL/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 WPL
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perform		
Essential ch	aracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		B
		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		Area of recesses does not exceed 20% of the elements total volume $\geq 1.5 \text{ N/mm}^2$ Cat I
Compressive strength Dimension stability		≥ 1,5 N/mm² Cat I
Dimension stability	shear	≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Dimension stability	shear bending	≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD
		≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 WP
Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perform	nance/s:	
Essential ch	naracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		
°		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		A
*		Area of recesses does not exceed 20% of the elements total volume
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat
Compressive strength Dimension stability	shear bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strength Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 200 WPP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 200 WPP	
2. Intended use/es	r	For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform	mance/s:		
Essential ch	aracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m	
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
Compressive strength	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 200 WPL/I/01/23

 Unique identifica the product-type. 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 200 WPL	
Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
 System/s of AVCP: Harmonised standard: Notified body/ies: 		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Essential cha	racteristics	Performance	
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
aimensions	Deviations	D4	
		C	
Shape		B	
		B	
Shape Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
iompressive strength himension stability	shear bending	Area of recesses does not exceed 20% of the elements total volume $\geq 1.5 \text{ N/mm}^2 \qquad \text{Cat I}$ $\leq 0.30 \text{ mm/m}$	
Compressive strength Dimension stability trength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 200 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 200 WPP		
Intended use/es		For masonry walls, columns and partitions		
3. Manufacturer:		SYSTEM 3E S.A.		
		Rondo ONZ 1,		
4. System/s of AVCP:		00-124 Warszawa		
+. System/s of AVCP:		System 2+		
5. Harmonised standard:		EN 771-3:2011+A1:2015		
Notified body/ies:		Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o.,		
6. Declared perform	mance/s:	notification nr. 2311		
	aracteristics	Performance		
Dimensions and	H-3	length (A) 704 mm		
deviations from	Dimensions	height (B) 300 mm		
dimensions		width (C) 352 mm		
	Deviations	D4		
Shape		Area of recesses does not exceed 20% of the elements total volume		
Compressive strength				
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I		
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume		
Compressive strength Dimension stability	shear bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m		
Compressive strength Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD		
Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD		
Compressive strength Dimension stability Strength of joint Resistance to fire	bending	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD A1		

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SNL/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SNL	
2. Intended use/es:		For masonry walls, columns and partitions	
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
		System 2+	
		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perfor			
Essential c	haracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
		c	
Shape		B	
		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m	
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat	
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD	
Compressive strength Dimension stability Strength of joint Resistance to fire Water absorption	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m NPD NPD	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/SNL.2/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SNL/2	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Essential cha	racteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 300 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength	_	≥ 1,5 N/mm² Cat I	
Dimension stability	170	≤ 0,30 mm/m	
Strongth of !-!-+	shear	NPD	
Strength of joint	bending	NPD	
Resistance to fire	*	A1	
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{s}^{0.5}$	
Water vapour permeability			

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C A B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

ul Roi

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/SNP/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SNP	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perfor			
Essential c	haracteristics	Performance	
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm	
umensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm² Cat I	
Dimension stability		≤ 0,30 mm/m	
rength of joint	shear NPD		
esistance to fire	bending	NPD	
Resistance to fire		A1	
ater absorption			
/ater absorption	hility	after 10 min: \leq 40 g/m ² * s ^{0,5} $\mu \leq$ 15	

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/SNP.2/I/01/23

Unique identification code of the product-type:		Masonry element from aggregate concrete aggregates) in SYSTEM 3E EKO+ technolog	
2. Intended use/es:		For masonry walls, columns and partitions	,,, category it type. Sitt / 2
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
	naracteristics	Performa	ince
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	352 mm 300 mm 352 mm
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20%	B A Softhe elements total volume
Shape Compressive strength		Area of recesses does not exceed 20% ≥ 1,5 N/mm²	A
·		Area of recesses does not exceed 20% ≥ 1,5 N/mm² ≤ 0,30 mm	6 of the elements total volume Cat I
Compressive strength Dimension stability	shear	≥ 1,5 N/mm²	6 of the elements total volume Cat I
Compressive strength Dimension stability Strength of joint		≥ 1,5 N/mm² ≤ 0,30 mm	6 of the elements total volume Cat I
Compressive strength Dimension stability Strength of joint	shear	≥ 1,5 N/mm² ≤ 0,30 mm NPD	6 of the elements total volume Cat I
Compressive strength	shear	≥ 1,5 N/mm² ≤ 0,30 mm NPD NPD	6 of the elements total volume Cat I

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances NPD		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/SZL/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: SZL				
2. Intended use/es:		For masonry walls, columns and partitions				
 Manufacturer: System/s of AVCP: Harmonised standard: Notified body/ies: 		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311				
				Declared perform		39
				Essential cl	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm				
dimensions	Deviations	D4				
Shape						
Shape		Area of recesses does not exceed 20% of the elements total volume				
Shape Compressive strength		Area of recesses does not exceed 20% of the elements total volume				
Compressive strength		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I				
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume				
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m				
Compressive strength Dimension stability Strength of joint	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD				
Compressive strength	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/SZP/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	rete (with lightweight plogy, category I. Type: SZP
. Intended use/es:		For masonry walls, columns and partition	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP: 5. Harmonised standard: Notified body/ies:		System 2+ EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Essential c	haracteristics	Perfor	mance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	704 mm 250 mm 352 mm
dimensions	Deviations		04
Shape			В
		Area of recesses does not exceed 3	A 20% of the elements total volume
		Area of recesses does not exceed 2 ≥ 1,5 N/mm²	
Compressive strength Dimension stability		≥ 1,5 N/mm²	20% of the elements total volume Cat I
Compressive strength Dimension stability	shear		20% of the elements total volume Cat I mm/m
ompressive strength imension stability		≥ 1,5 N/mm² ≤ 0,30 r	20% of the elements total volume Cat I mm/m
ompressive strength imension stability trength of joint	shear	≥ 1,5 N/mm² ≤ 0,30 r NP	20% of the elements total volume Cat I mm/m D
Compressive strength	shear	≥ 1,5 N/mm ² ≤ 0,30 r NP	20% of the elements total volume Cat I mm/m D

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/ENP/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate con aggregates) in SYSTEM 3E EKO+ techni	crete (with lightweight ploav, category I. Type: FNP
2. Intended use/es:		For masonry walls, columns and partition	ons
3. Manufacturer:		SYSTEM 3E S.A.	
		Rondo ONZ 1,	
4. System/s of AV	CP:	00-124 Warszawa System 2+	
		7,515 2	
5. Harmonised sta	ndard:	EN 771-3:2011+A1:2015	STATE SOME
Notified body/i	25:	Instytut Materiałów Budowlanych i Tech	nnologii Betonu Sp. z o.o.,
6. Declared perfor	mance/s:	notification nr. 2311	
	haracteristics	Perfo	rmance
Dimensions and		length (A)	704 mm
deviations from	Dimensions	height (B)	300 mm
dimensions		width (C)	352 mm
WC.1310113	Deviations		04
Shape		Area of recesses does not exceed	A 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm ²	Cat I
Dimension stability		≤ 0,30	mm/m
	shear	NF	
Strength of joint	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NP	D
	bending	9/15	
	bending	A	
Strength of joint Resistance to fire Water absorption	bending		
Resistance to fire		A	1 ≤ 40 g/m ² * s ^{0,5}

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/ENL/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: ENL
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AV	CP:	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor		
Essential c	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength	D. C.	≥ 1,5 N/mm² Cat I
imension stability		≤ 0,30 mm/m
	shear	NPD
trength of joint	bending	NPD
esistance to fire		A1
Nater absorption		after 10 min: ≤ 40 g/m² * s ^{0,5}

Water vapour permeability		μ≤15	
	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWNP/I/01/21

 Unique identification code of the product-type; 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EWNP
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AV	'CP:	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared performance		
Essential	characteristics	Performance
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		B
		Area of recesses does not exceed 20% of the elements total volume
	١	Area of recesses does not exceed 20% of the elements total volume $\geq 1,5 \text{ N/mm}^2$ Cat I
Compressive strengtl Dimension stability	h	
Dimension stability	shear	≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Dimension stability		≥ 1,5 N/mm ² Cat I ≤ 0,30 mm/m NPD NPD
	shear	≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/EWNL/I/01/21

Unique identific product-type:	cation code of the	Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EWNL
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AV	CP:	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perfor	mance/s:	
Essential c	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm² Cat I
Dimension stability		≤ 0,30 mm/m
trength of joint	shear	NPD
Strength of joint	bending	NPD
	bending	I I I I
Resistance to fire	schang	A1

Water vapour permeability		µ ≤ 15	
	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 22.10.2021

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 PT/I/01/21

 Unique identifi product-type: 	cation code of the	Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 PT
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AV	'CP:	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfo	rmance/s:	
Essential	characteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm² Cat I
7.00 F-61130 Co. 100 C		
A STATE OF THE STA		≤ 0.30 mm/m
Dimension stability	shear	≤ 0,30 mm/m NPD
Dimension stability	shear bending	NPD
Dimension stability Strength of joint Resistance to fire	shear bending	

Water vapour permeability		µ≤15
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 PP/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 PP
2. Intended use/		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of Al	VCP:	System 2+
5. Harmonised st Notified body/	(1) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfo	ormance/s:	
Essential	characteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 250 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strengt	:h	≥ 1,5 N/mm² Cat I
Dimension stability	0000	≤ 0,30 mm/m
· · · · · · · · · · · · · · · · · · ·	shear	NPD
itrength of joint		NI D
Strength of joint	bending	NPD
Strength of joint Resistance to fire	bending	NPD A1

Water vapour permeability		μ≤15	
	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	D A B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 LT/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 LT	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared performa			
Essential cha	racteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 250 mm width (C) 352 mm	
dimensions	Deviations	D4	
Shape		Area of recesses does not exceed 20% of the elements total volume	
Compressive strength		≥ 1,5 N/mm² Cat I	
Dimension stability		≤ 0,30 mm/m	
Strength of joint	shear bending	NPD	
Resistance to fire	Denuing	NPD A1	
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * s^{0.5}$	
Water vapour permeabi	llity	μ≤15	-

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 LP/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 LP
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perfor		
Essential o	haracteristics	Performance
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B, D) 300 mm, 250 mm width (C) 352 mm
differsions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength	1	≥ 1,5 N/mm² Cat I
Dimension stability		≤ 0,30 mm/m
	shear	NPD
Strength of joint	bending	NPD
Resistance to fire		A1

Water vapour permeability		μ≤15
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 PT 200/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 PT 200
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	mance/s:	
	naracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 200 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		B
Shape		A
	1	Area of recesses does not exceed 20% of the elements total volume
Compressive strength	1	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strength Dimension stability Strength of joint Resistance to fire		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m

Water vapour permeability		μ≤15
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

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KRS:

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 PP 200/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete in SYSTEM 3E EKO+ technology, category I.	(with lightweight aggregates) Type: EO/2 PP 200
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technolo notification nr. 2311	ogii Betonu Sp. z o.o.,
Declared perform			
Essential ch	aracteristics	Performa	nce
Dimensions and deviations from	Dimensions	length (A) height (B, D) width (C)	704 mm 300 mm, 200 mm 352 mm
dimensions	Deviations	D4	002.11.11
Shape		Area of recesses does not exceed 20%	A sof the elements total volume
Compressive strength		≥ 1,5 N/mm ²	Cat I
Dimension stability		≤ 0,30 mm	n/m
transth of laint	shear	NPD	
strength of joint	bending	NPD	
esistance to fire		A1	
Vater absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}
Water vapour permeability			

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/EO.2 LT 200/I/01/21

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightwei in SYSTEM 3E EKO+ technology, category I. Type: EO/2 LT	ight aggregates) 200
2. Intended use/es:		For masonry walls, columns and partitions	200000
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCP:		System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. notification nr. 2311	z 0.0.,
6. Declared perform	mance/s:		
Essential ch	aracteristics	Performance	
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 200 width (C) 352 mm	mm
dimensions	Deviations	D4	
Shape			> ,
Shape		Area of recesses does not exceed 20% of the elements	B
ń.		Area of recesses does not exceed 20% of the elements	
Compressive strength		Area of recesses does not exceed 20% of the elements ≥ 1,5 N/mm² Cat	
Compressive strength Dimension stability		Area of recesses does not exceed 20% of the elements ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m	
Compressive strength Dimension stability	shear	Area of recesses does not exceed 20% of the elements ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	
Compressive strength Dimension stability strength of joint		Area of recesses does not exceed 20% of the elements ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m	

Water vapour permeability		µ ≤ 15
Gross dry density		310±10% kg/m³
Airborne sound insulation	Shape	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski Name and position, signature

862355

S3E EKO+/EO.2 LP 200/I/01/21

Unique identification code of the product-type:		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EO/2 LP 200
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	mance/s:	
	naracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B, D) 300 mm, 200 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength	1	≥ 1,5 N/mm² Cat I
		≤ 0,30 mm/m
Dimension stability		
	shear	NPD
	shear	NPD NPD
Dimension stability Strength of joint Resistance to fire	shear bending	NPD NPD A1

Water vapour permeability		$\mu \leq 15$
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	B A A
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 31.01.2022

Place and date of issue

R&D and Quality control manager

S3E EKO+/ST P/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: ST P
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perform		
Essential cha	aracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 225 mm height (B) 300 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Compressive strength		≥ 1,5 N/mm² Cat l
Dimension stability	1100	≤ 0,30 mm/m
Strength of joint	shear	NPD
	bending	NPD
Resistance to fire		A1
Water absorption		after 10 min: $\leq 40 \text{ g/m}^2 * \text{ s}^{0,5}$
Water vapour permeab	ility	μ≤15
Airborne sound insulation	Gross dry density	310±10% kg/m³

	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability	mi. J	Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/ST W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	crete (with lightweight plogy, category I. Type: ST W
2. Intended use/es:		For masonry walls, columns and partition	ons
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVC	P:	System 2+	***************************************
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
6. Declared perform	mance/s:		
Essential ch	naracteristics	Perfor	rmance
Dimensions and deviations from	Dimensions	length (A) height (B) width (C)	225 mm 300 mm 352 mm
dimensions	Deviations		04
Shape		Area of recesses does not exceed :	B 20% of the elements total volume
Shape Compressive strength		Area of recesses does not exceed : ≥ 1,5 N/mm²	A
Compressive strength		≥ 1,5 N/mm²	20% of the elements total volume Cat I
Compressive strength Dimension stability	shear	≥ 1,5 N/mm ² ≤ 0,30	20% of the elements total volume Cat I mm/m
Compressive strength Dimension stability		≥ 1,5 N/mm²	20% of the elements total volume Cat I mm/m DD
Compressive strength Dimension stability Strength of joint	shear	≥ 1,5 N/mm ² ≤ 0,30 n	20% of the elements total volume Cat I mm/m PD
	shear	≥ 1,5 N/mm ² ≤ 0,30 n NP	20% of the elements total volume Cat I mm/m DD

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	B	
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU 150 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EU 150 W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AV	'CP:	System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfo		
Essential	characteristics	Performance
Dimensions and deviations from dimensions	Dimensions	length (A) 704 mm height (B) 150 mm width (C) 352 mm
uimensions	Deviations	D4
		C
Shape		B
	h	Area of recesses does not exceed 20% of the elements total volume
Compressive strengt	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strengt Dimension stability	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m
Compressive strengt Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strengt Dimension stability Strength of joint Resistance to fire		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m

Water vapour permeability		μ≤15
-	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU 150 W/I/01/23

Unique identification code of the product-type:		Masonry element from aggregate conc aggregates) in SYSTEM 3E EKO+ techno	
2. Intended use/es:		For masonry walls, columns and partition	
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
4. System/s of AVCF	?;	System 2+	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311	
Declared perform			
Essential ch	aracteristics		mance
Dimensions and deviations from dimensions	Dimensions	length (A) height (B) width (C)	704 mm 150 mm 352 mm
aimensions	Deviations	D	04
Shape		Area of recesses does not exceed	A B
Compressive strength		≥ 1,5 N/mm²	Cat I
Dimension stability		≤ 0,30	
	shear	1071	
Strength of joint		NPD NPD	
Resistance to fire		INF	U
Resistance to fire	bending	A	
Resistance to fire Water absorption			

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU.2 150 W/I/01/23

	in SYSTEM 3E EKO+ technology, category For masonry walls, columns and partitions SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+	
	SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa	
	00-124 Warszawa	
	System 2+	
	-1	
ard:	EN 771-3:2011+A1:2015	
	Instytut Materiałów Budowlanych i Techno notification nr. 2311	ologii Betonu Sp. z o.o.,
nce/s:	notification in . 2311	
	Perform	nance
1		352 mm
Dimensions		150 mm
	1072 10 20	352 mm
Deviations		
	Area of recesses does not exceed 20	B W of the elements total volume
	≥ 1,5 N/mm ²	Cat I
	≤ 0,30 m	m/m
shear	NPD	
bending	NPD	
	A1	
	after 10 min:	≤ 40 g/m ² * s ^{0,5}

	Deviations	Dimensions Dimensions Deviations Area of recesses does not exceed 20 ≥ 1,5 N/mm² ≤ 0,30 m shear bending NPD

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C A	
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU.2 150 P/I/01/23

Unique identification code of the product-type:		Masonry element from aggregate concre in SYSTEM 3E EKO+ technology, category	te (with lightweight aggregates) I. Type: EU/2 150 P
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer:	-	SYSTEM 3E S.A.	
		Rondo ONZ 1,	
A Sustante of AVI	·n.	00-124 Warszawa	With the second
4. System/s of AVC	P:	System 2+	
5. Harmonised standard:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Techno	ologii Betanu Sp. z o o
Notified body/ie	S:	notification nr. 2311	510gh Betend 5p. 2 5.5.,
6. Declared perform	mance/s:		
Essential ch	aracteristics	Perforn	nance
Dimensions and	200	length (A)	352 mm
deviations from	Dimensions	height (B)	150 mm
dimensions		width (C)	352 mm
difficiations	Deviations	D4	
Shape			A
Compressive strength		Area of recesses does not exceed 20 ≥ 1,5 N/mm²	0% of the elements total volume Cat I
Dimension stability			
onnension stability	Labora	≤ 0,30 m	A Constitution Co.
trength of joint	shear	NPD	
lesistance to fire	bending	NPD	
Resistance to fire			
Vater absorption		A1	
Nater absorption Nater vapour permea		A1 after 10 min: μ≤1	$\leq 40 \text{ g/m}^2 * \text{s}^{0,5}$

	Gross dry density	310±10% kg/m³	
Airborne sound insulation	Shape	C B	
Thermal resistance	Thermal transmittance	λ = 0,072±0,003 W/(m*K)	
Freeze/thaw durability		Do not expose to the outdoors	
Hazardous substances		NPD	

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

Name and position, signature

S3E EKO+/EU 200 WP/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EU 200 WP	
2. Intended use/es:		For masonry walls, columns and partitions	
3. Manufacturer.	y.	SYSTEM 3E S.A.	
		Rondo ONZ 1,	
4. System/s of AVCP:		00-124 Warszawa System 2+	
		Systeme	
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015	
		Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o.,	
6. Declared perfo	rmance/s·	notification nr. 2311	
	haracteristics	Performance	
Dimensions and	Control of the Contro	length (A) 704 mm	
deviations from	Dimensions	height (B) 200 mm	
dimensions		width (C) 352 mm	
umensions	Deviations	D4	
Shape			
Shape		Area of recesses does not exceed 20% of the elements total volume	
	h	Area of recesses does not exceed 20% of the elements total volume	
Compressive strengt	h	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I	
Compressive strengt Dimension stability	h shear	Area of recesses does not exceed 20% of the elements total volume	
Compressive strengt Dimension stability		Area of recesses does not exceed 20% of the elements total volume $ \geq 1,5 \text{ N/mm}^2 \qquad \text{Cat I} $ $ \leq 0,30 \text{ mm/m} $	
Compressive strengt	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD	

Water vapour permeability		$\mu \le 15$
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

dr Patryk Bolimowski

Name and position, signature

S3E EKO+/EU 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EU 200 W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
6. Declared perfor	mance/s:	
Essential cl	naracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 704 mm height (B) 200 mm width (C) 352 mm
dimensions	Deviations	D4
Shape		Area of recesses does not exceed 20% of the elements total volume
Shape Compressive strengtl	1	Area of recesses does not exceed 20% of the elements total volume
	1	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I
Compressive strengtl Dimension stability		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat ≤ 0,30 mm/m
Compressive strengtl Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive strengtl		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m

Water vapour permeability		$\mu \leq 15$
	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072 \pm 0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU.2 200 P/I/01/23

 Intended use/es: Manufacturer: System/s of AVCP: Harmonised standar Notified body/ies: Declared performan 		in SYSTEM 3E EKO+ technology, category For masonry walls, columns and partitions SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa System 2+		
4. System/s of AVCP: 5. Harmonised standa. Notified body/ies:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa		
5. Harmonised standa Notified body/ies:				
Notified body/ies:				
6. Declared performan	rd:	EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Techno notification nr. 2311	ologii Betonu Sp. z o.o.,	
			all the state of t	
Essential chara	cteristics	Perform	nance	
Dimensions and deviations from dimensions	Dimensions	length (A) height (B) width (C)	352 mm 200 mm 352 mm	
aimensions	Deviations	D4		
Shape		Area of recesses does not exceed 20% of the elements total volume		
Compressive strength		≥ 1,5 N/mm ²	Cat I	
Dimension stability		≤ 0,30 m	m/m	
Characth of the	shear	NPD NPD		
Strength of joint	bending	NPD		
Resistance to fire		A1		
Water absorption		after 10 min:	≤ 40 g/m ² * s ^{0,5}	
Water vapour permeability				

	Gross dry density	310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability		Do not expose to the outdoors
Hazardous substances NPD		NPD

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager

S3E EKO+/EU.2 200 W/I/01/23

 Unique identification code of the product-type: 		Masonry element from aggregate concrete (with lightweight aggregates) in SYSTEM 3E EKO+ technology, category I. Type: EU/2 200 W
2. Intended use/es:		For masonry walls, columns and partitions
3. Manufacturer:		SYSTEM 3E S.A. Rondo ONZ 1, 00-124 Warszawa
4. System/s of AVCP:		System 2+
5. Harmonised standard: Notified body/ies:		EN 771-3:2011+A1:2015 Instytut Materiałów Budowlanych i Technologii Betonu Sp. z o.o., notification nr. 2311
Declared perfo		
Essential	haracteristics	Performance
Dimensions and deviations from	Dimensions	length (A) 352 mm height (B) 200 mm width (C) 352 mm
dimensions	Deviations	D4
		C
Shape		Area of recesses does not exceed 20% of the elements total volume
	h	Area of recesses does not exceed 20% of the elements total volume
Shape Compressive strenger Dimension stability	h	A
Compressive streng	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD
Compressive streng Dimension stability Strength of joint		Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD NPD
Compressive strengo Dimension stability	shear	Area of recesses does not exceed 20% of the elements total volume ≥ 1,5 N/mm² Cat I ≤ 0,30 mm/m NPD

Gross dry density		310±10% kg/m³
Airborne sound insulation	Shape	C B
Thermal resistance	Thermal transmittance	$\lambda = 0.072\pm0.003 \text{ W/(m*K)}$
Freeze/thaw durability	8	Do not expose to the outdoors
Hazardous substances		NPD

ul. Røndo

On behalf of the manufacturer signed:

in Warsaw, on 01.03.2023

Place and date of issue

R&D and Quality control manager