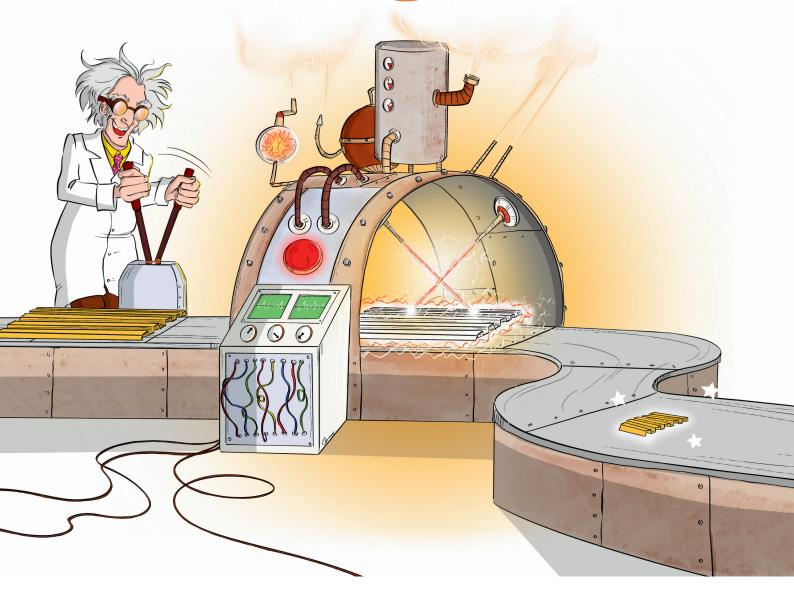
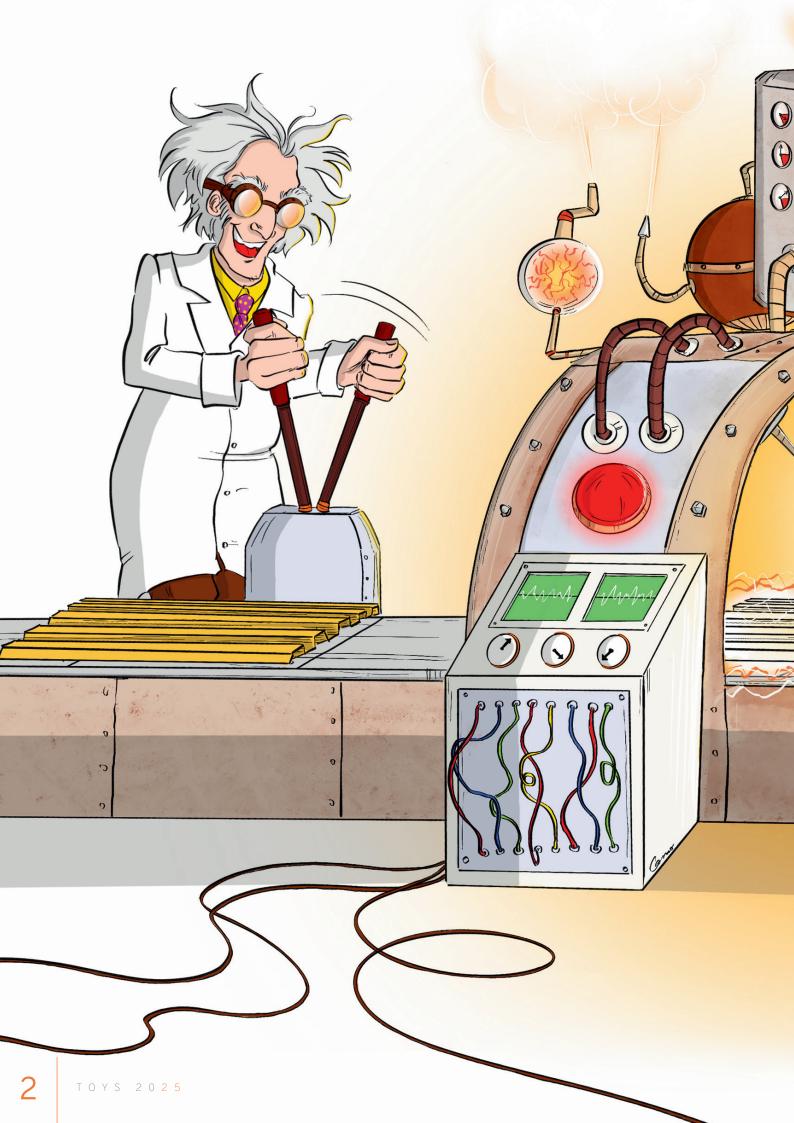


THE WORLD OF STAT 1/2 SCALE





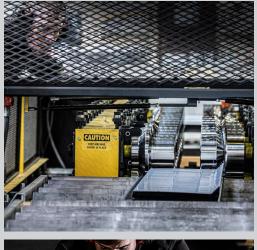


SUMMARY

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How is it that the latest company in the field of metal cladding has taken less than 10 years to shape its market?

You're familiar with the following universal theory; everyone can identify with it: one of the great enemies of humankind – of our human way of thinking – is habit.

The habit of **thinking within a certain framework** not because we have established it ourselves, but just because it is there, locking us into an ultimately comfortable standard process: Thinking like Mr. Average.

Our story perfectly embodies how to buck this trend: we are the latest entrant to the French metal cladding market. Despite being the most recently established company, in just over 10 years, we have built a reputation that is unrivalled in the sector, consistently outpacing the competition with our original and desirable designs; our influence is clearly unrelated to our economic weight.





We have pushed back the boundaries and brought steel cladding **into cities and towns**. Offices, apartment blocks, interior design – a significant part of our business is generated by projects outside industrial buildings; steel cladding is now considered a desirable element.

We have consulted architects, builders, artisans and contractors. Together, we have radically changed the scene in just a few years. Ateliers 3S impacts on its market in terms both of building aesthetics and environmental concerns, and is creatively liberating.

This positive impact becomes yours also. It is encoded in your buildings. **Permanently.**"



Our **30-year warranty** – ensuring that our products last three times longer – was our first step in an eco-friendly approach to sustainability and economy. However, while steel can be recycled repeatedly, the recyclable volume currently available is only sufficient to meet a quarter of global demand. The future therefore lies in low carbon steel.

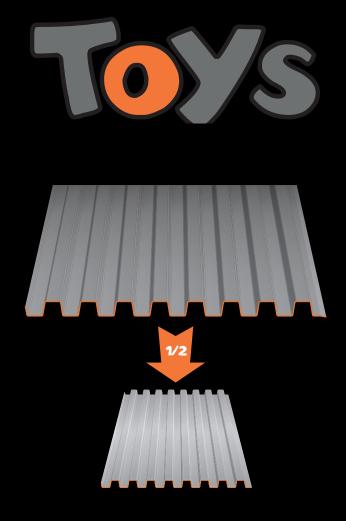
As of 2024, we are the first company to offer the new low carbon steel as standard. Climate concerns are not an option; by anticipating that the carbon footprint of any building will be a determining factor in its construction, we are offering our customers the opportunity to be in phase with future trends."

OUR











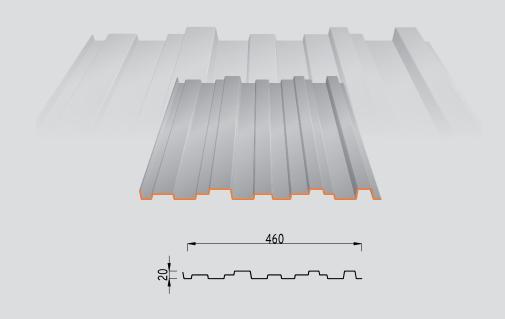






BROOKLYN MINI 460





PROFILE BROOKLYN MINI 460

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	6.50

Profile heigth: 20 mm

Sheets length: 6000mm maximum

Coating	Norm
Galva	NF EN 10346
Polyester 35µ THD	Coil coating EN 10169
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

REGISTERED DESIGNS 30-YEAR WARRANTY FIRE : A1 IMPACT : Q4

TRADITIONAL INSTALLATION METHOD RÈGLES RAGE

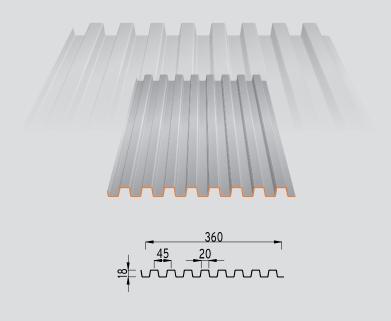
MADE IN FRANCE



NANO MINI 360







PROFILE NANO MINI 360

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	8.31

Profile heigth: 18 mm

Sheets length: 6000mm maximum

Coating	Norm
Galva	NF EN 10346
Polyester 35µ THD	Coil coating EN 10169
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

REGISTERED DESIGNS 30-YEAR WARRANTY FIRE : A1 IMPACT : Q4

TRADITIONAL INSTALLATION METHOD RÈGLES RAGE

MADE IN FRANCE

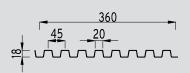




BARO MINI 360







PROFILE BARO MINI 360

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	8.31

Coating	Norm
Galva	NF EN 10346
Polyester 47µ THD	Coil coating EN 10169

Profile heigth: 18 mm

Sheets length: 6000mm maximum

REGISTERED DESIGNS 30-YEAR WARRANTY FIRE : A1 IMPACT : Q4

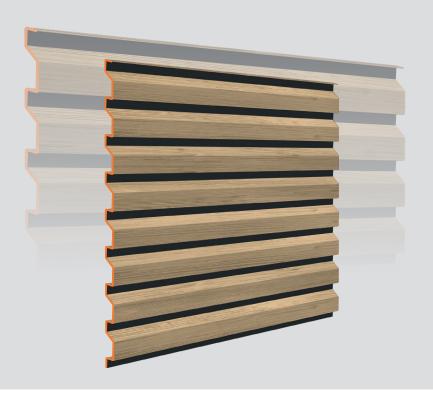
TRADITIONAL INSTALLATION METHOD RÈGLES RAGE

MADE IN FRANCE

CLAIREWOA MINI 440



THE WORLD OF AT 1/2 SCALE





PROFILE CLAIREWOA MINI 440

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	6.80

Coating	Norm
Galva	NF EN 10346
Polyester 47µ THD	Coil coating EN 10169

Profile heigth: 14 mm

Sheets length: 6000mm maximum

REGISTERED DESIGNS

30-YEAR WARRANTY

FIRE : A1 IMPACT : Q4 TRADITIONAL INSTALLATION METHOD

MADE IN FRANCE



CADENCE MINI CARRÉ



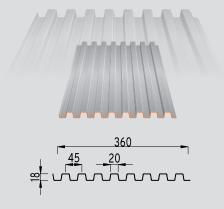


PROFILE CADENCE C Mini 360®

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	8.31

Profile heigth: 18 mm

Sheets length: 6000mm maximum

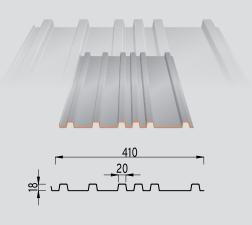


PROFILE CADENCE C Mini 410®

Material	Thickness (mm)	Weight (kg/m²)
Steel S280 GD + Z275	0.63	7.30

Profile heigth: 18 mm

Sheets length: 6000mm maximum



Coating	Norm
Galva	NF EN 10346
Polyester 35µ THD	Coil coating EN 10169
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

REGISTERED DESIGNS

30-YEAR WARRANTY FIRE : A1 IMPACT : Q4

TRADITIONAL INSTALLATION METHOD RÈGLES RAGE

MADE IN FRANCE

CADENCE MINI TRIANGLE



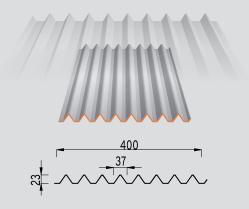


PROFILE CADENCE T Mini 400®

Material	Thickness (mm)	Weight (kg/m²)	
Steel S280 GD + Z275	0.63	7.48	

Profile heigth: 23 mm

Sheets length: 6000mm maximum

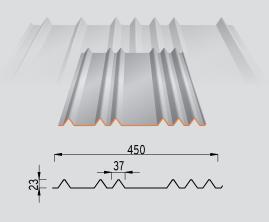


PROFILE CADENCE T Mini 450®

Material	Thickness (mm)	Weight (kg/m²)	
Steel S280 GD + Z275	0.63	6.65	

Profile heigth: 23 mm

Sheets length: 6000mm maximum



Coating	Norm
Galva	NF EN 10346
Polyester 35µ THD	Coil coating EN 10169
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

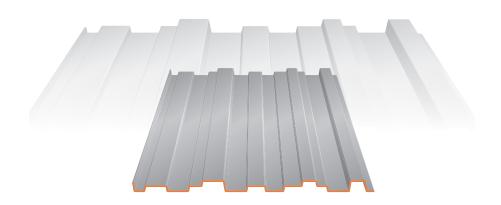
REGISTERED DESIGNS

30-YEAR WARRANTY

FIRE : A1 IMPACT : Q4 TRADITIONAL INSTALLATION METHOD RÈGLES RAGE

MADE IN FRANCE

BROOKLYN MINI 460



LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

PRESSURE		Span (m)	SUCTION			
2 supports	3 supports	4 supp. & +	Span (m)	2 supports	3 supports	4 supp. & +
476	476	488	1.0	507	418	428
358	397	407	1.2	293	349	357
225	340	349	1.4	185	299	298
151	298	245	1.6	124	261	199
106	239	172	1.8	87	193	140
77	174	125	2.0	63	140	102
58	131	94	2.2	48	106	77
45	101	73	2.4	37	81	59
35	79	57	2.6	29	64	46
28	63	46	2.8	23	51	37
23	52	37	3.0	19	42	30

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013

Test report n°R134294023-001-1



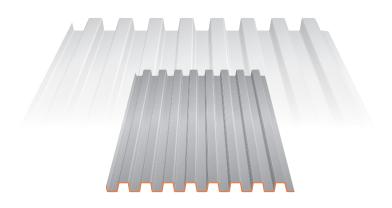
Test performed according to norm NF P 34-503-1 and interpretation as per Annexes E and N of the RAGE French professional recommendations

Technical information obtained according to installation requirements for metal cladding from July 2014.

The TOYS range metal sheets are non-structural sheets according to standard NF EN 14782.2006, as per RAGE Professional Recommendations for Cladding of July 2014, not intended to receive PPE anchoring devices according to EN 795 standard or lifelines.



NANO MINI 360



LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

PRESSURE		Span (m)	SUCTION		
2 supports	3 supports	Span (m)	2 supports	3 supports	
572	925	1.0	572	875	
331	642	1.2	331	608	
209	472	1.4	209	447	
140	361	1.6	140	342	
98	255	1.8	98	255	
72	186	2.0	72	186	
54	140	2.2	54	140	
41	108	2.4	41	108	
33	85	2.6	33	85	
26	68	2.8	26	68	
21	55	3.0	21	55	

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013



Calculation according to Eurocode III Part 1.3 (EN-1993)

Technical information obtained according to installation requirements for metal cladding from July 2014.



BARO MINI 360



LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

PRESSURE		Span (m)	SUCTION		
2 supports	3 supports	Span (III)	2 supports	3 supports	
572	925	1.0	572	875	
331	642	1.2	331	608	
209	472	1.4	209	447	
140	361	1.6	140	342	
98	255	1.8	98	255	
72	186	2.0	72	186	
54	140	2.2	54	140	
41	108	2.4	41	108	
33	85	2.6	33	85	
26	68	2.8	26	68	
21	55	3.0	21	55	

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013



Calculation according to Eurocode III Part 1.3 (EN-1993)

Technical information obtained according to installation requirements for metal cladding from July 2014.

Technical information obtained according to installation requirements for metal cladding from July 2014.

The TOYS range metal sheets are non-structural sheets according to standard NF EN 14782:2006, as per RAGE Professional Recommendations for Cladding of July 2014, not intended to receive PPE anchoring devices according to EN 795 standard or lifelines.

CLAIREWOA MINI 440



LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

	PRESSURE		SUCTION Span (m)			
2 supports	3 supports	4 supp. & +	Spair (iii)	2 supports	3 supports	4 supp. & +
448	746	754	1.0	364	721	656
259	548	436	1.2	211	515	380
163	345	275	1.4	133	325	239
109	231	184	1.6	89	217	160
77	162	129	1.8	62	153	112
56	118	94	2.0	45	111	82
42	89	71	2.2	34	84	62
32	68	55	2.4	26	64	47
25	54	43	2.6	21	51	37
20	43	34	2.8	17	41	30
17	35	28	3.0	13	33	24

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013

Test report n°R134690349-001-1

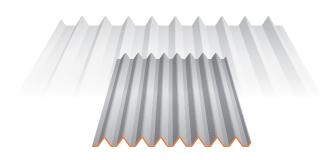


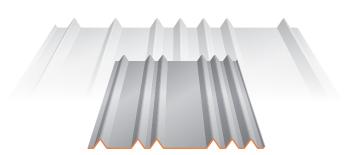
Test performed according to norm NF P 34-503-1 and interpretation as per Annexes E and N of the RAGE French professional recommendations



CADENCE T MINI 400

CADENCE T MINI 450





LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

PRESSURE		Span (m)	SUCTION			
2 supports	3 supports	4 supp. & +	Spail (III)	2 supports	3 supports	4 supp. & +
659	664	727	1.0	420	421	460
381	554	606	1.2	243	351	384
240	475	416	1.4	153	301	319
161	362	279	1.6	103	263	213
113	254	196	1.8	72	232	150
82	185	143	2.0	52	169	109
62	139	107	2.2	39	127	82
48	107	83	2.4	30	98	63
37	84	65	2.6	24	77	50
30	67	52	2.8	19	62	40
24	55	42	3.0	16	50	32

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013

Test report n°R134661203-001-1

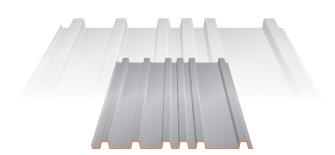


Test performed according to norm NF P 34-503-1 and interpretation as per Annexes E and N of the RAGE French professional recommendations

CADENCE C MINI 360

CADENCE C MINI 410





LOAD CAPACITIES

SPAN TABLES IN DAN/M2, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/150th according to French professional recommendations (RAGE) under wind load calculated as per NF EN 1991-1-4

PRESSURE		Span (m)	SUCTION			
2 supports	3 supports	4 supp. & +	Spair (III)	2 supports	3 supports	4 supp. & +
597	597	612	1.0	521	478	489
426	498	510	1.2	301	398	408
269	427	422	1.4	190	341	320
180	327	283	1.6	127	299	215
126	259	198	1.8	89	219	151
92	193	145	2.0	65	159	110
69	145	109	2.2	49	120	83
53	112	84	2.4	38	92	64
42	88	66	2.6	30	73	50
34	70	53	2.8	24	58	40
27	57	43	3.0	19	47	33

Seismic validation: CSTB DCC/CLC_12_229_1 study report of 02/25/2013

Test report n°R134294625-001-1



Test performed according to norm NF P 34-503-1 and interpretation as per Annexes E and N of the RAGE French professional recommendations

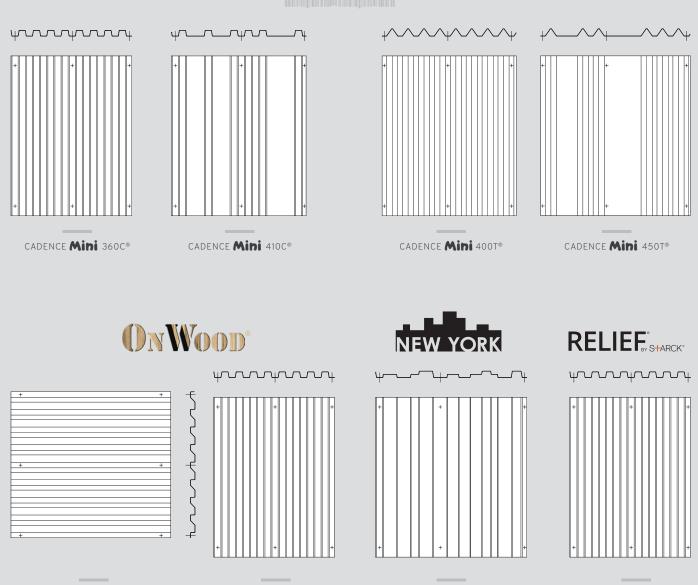






FIXING THE PANELS

CADENCE



Given the small size of the TOYS range ribs bottoms, it is highly recommended to first check the compatibility of the screw heads with the selected cladding model.

BROOKLYN Mini 460®

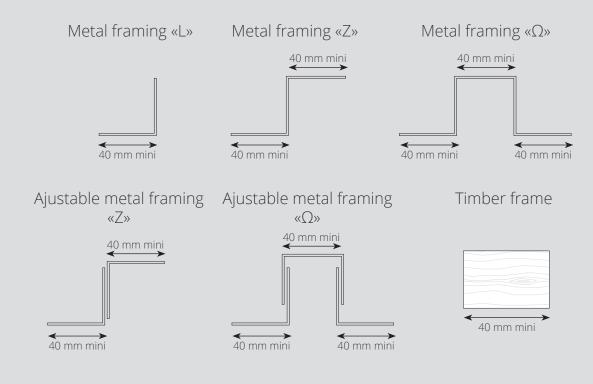
NANO Mini 360®

ONWOOD BARO Mini 360®

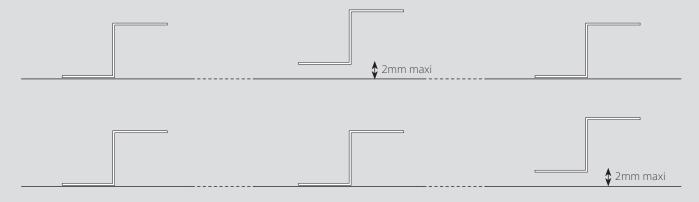
ONWOOD CLAIREWOA Mini 440®



SECONDARY FRAMING



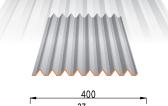
FLATNESS OF SUPPORT



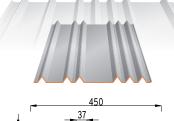
The secondary framing elements must be sized by the installation company. Metal framing should be at least 1.5mm thick.

The flatness of the support is essential when installing the panels.

Regardless of the type of secondary framework chosen (metal or wood), it must comply with a maximum permissible co-planarity of 2mm over thre**e supports.**



REFER TO CADENCE INSTALLATION GUIDE &



CADENCE Mini 400T®

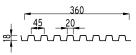
Effective width: 400 mm Height: 22 mm

See www.ateliers3s.com In Downlaods section

CADENCE Mini 450T®

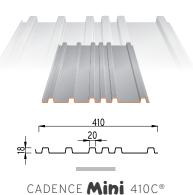
Effective width: 450 mm Height: 22 mm







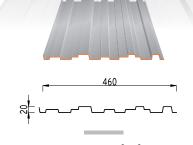




Effective width: 410 mm Height: 18 mm

CADENCE Mini 360C® Effective width: 360 mm

Height: 18 mm



BROOKLYN Mini 460®

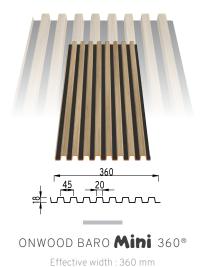
Effective width: 460 mm Height: 20 mm

REFER TO **NEW YORK INSTALLATION GUIDE**

See www.ateliers3s.com In Downlands section



OnWood[®]

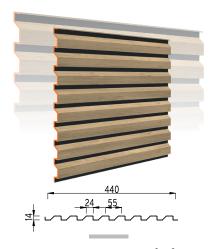


Height: 18 mm

REFER TO ONWOOD INSTALLATION GUIDE

See www.ateliers3s.com In Downlaods section

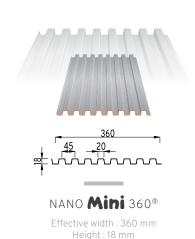




ONWOOD CLAIREWOA Mini 440®

Effective width : 440 mm Height : 14 mm

RELIEF*



REFER TO **RELIEF INSTALLATION GUIDE**

See www.ateliers3s.com In Downlaods section







PROJECTS GALLERY









COLOR CHART

Colours and materials used





Colours and materials used

MATERIALS Coatings that are as fabulous as the materials.





DARK BRONZE 0604 50µm



INTENSE GOLD 6995 35µm





STAINLESS STEEL 0302



SURFACE GRAIN 0301 Galvanized steel with high-precision grain

ZINC SPIRIT

50µm



VINO 0106 $50 \mu m$

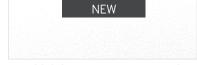
NEW



GALEO 0103

VOLCANO 0101 50µm





AZURO 0102 50µm

BIANCO 0105 50µm

Available in 0.75 mm

True-to-life matte wood texture. Available in all wood finish or with optional black strips "Colorigami® Process"



SILVER TECK (BLACK BANDS) 0409







NATURAL OAK (BLACK BANDS) 0406 Also available in 0.63 mm

NATURAL OAK (ALLWOOD) 0403 $47 \mu m$





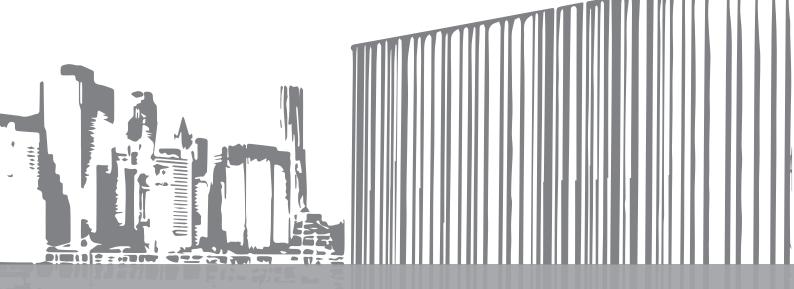
HAZELNUT OAK (BLACK BANDS) 0405 47µm

HAZELNUT OAK (ALL WOOD) 0402



47µm

COFFEE OAK (BLACK BANDS) 0407 47µm COFFEE OAK (ALL WOOD) 0404 $47 \mu m$





- TECHNICAL DATASHEETS
- INSTALLATION INSTRUCTIONS
- GUIDES TO FINISHING FOLDS
- CCTP (SPECIAL TECHNICAL SPECIFICATIONS)
- FILES DWG, BIM, SKETCHUP
- ETC.

Find us at: www.ateliers3s.com







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