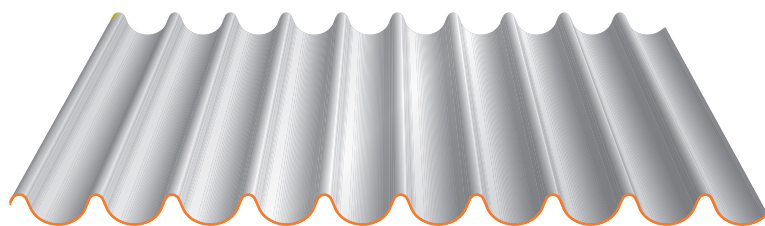
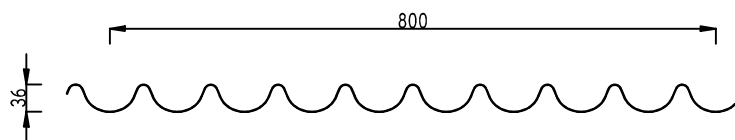


TENDA RANGE

CLADDING PANEL REGOLARE 800

tenda



REGISTERED
DESIGNS

30-YEAR
WARRANTY

FIRE : A1
IMPACT : Q4

TRADITIONAL
INSTALLATION
METHOD

MADE IN FRANCE

DWG, BIM,
SKETCHUP FILES
TO DOWNLOAD
ON OUR WEBSITE

REGOLARE 800

Height 36 mm

Material	Thickness (mm)	Weight (kg/m ²)
Steel S280 GD + Z275	0.75	8.98

Coating	Standard
Hot dip Galvanized	NF EN 10346
Polyester 35μ THD	Coil coating EN 10169
Polyurethan 50μ	Coil coating EN 10169
Post-lacquered 60μ	
Other coating	Upon request

Length of panels : 13000mm maximum



Discover the colors available in
the ATELIERS 3S COLOR CHART

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to Professional Recommendations RAGE Cladding of July 2014, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TECHNICAL DATASHEETS

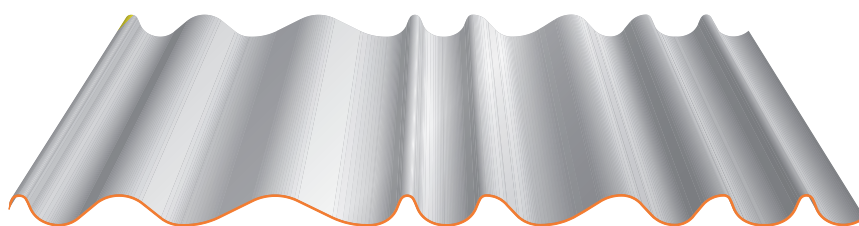
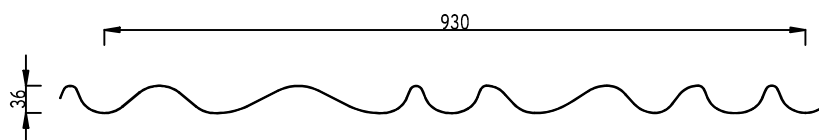
ATELIERS 3S

22/12/2025

TENDA RANGE

CLADDING PANEL RITMICA 930

tenda



REGISTERED
DESIGNS

30-YEAR
WARRANTY

FIRE : A1
IMPACT : Q4

TRADITIONAL
INSTALLATION
METHOD

MADE IN FRANCE

DWG, BIM,
SKETCHUP FILES
TO DOWNLOAD
ON OUR WEBSITE

RITMICA 930

Height 36 mm

Material	Thickness (mm)	Weight (kg/m ²)
Steel S280 GD + Z275	0.75	7.72

Coating	Standard
Hot dip Galvanized	NF EN 10346
Polyester 35μ THD	Coil coating EN 10169
Polyurethan 50μ	Coil coating EN 10169
Post-lacquered 60μ	
Other coating	Upon request

Length of panels : 13000mm maximum



Discover the colors available in
the ATELIERS 3S COLOR CHART

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to Professional Recommendations RAGE Cladding of July 2014, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TECHNICAL DATASHEETS

ATELIERS 3S

22/12/2025

TENDA RANGE

CLADDING : SPAN TABLE

tenda

TABLE OF ADMISSIBLE LOADS IN daN/m² ACCORDING TO SPANS OF USE

Deflection limit criterion taken into account: 1/150th according to professional recommendations (RAGE) calculated according to NF EN 1991-1-4

PRESSION		Portées d'utilisation m	DEPRESSION	
2 appuis	3 appuis		2 appuis	3 appuis
0.75	0.75		0.75	0.75
451	451	1.00	517	259
376	376	1.20	431	216
322	322	1.40	369	185
282	282	1.60	323	162
250	250	1.80	264	144
224	225	2.00	192	129
168	205	2.20	144	118
130	188	2.40	111	108
102	173	2.60	87	99
82	161	2.80	70	92
66	150	3.00	57	86

Based on calculations for the Rtmica sheet

A table calculated according to NV 65 standards is available upon request

Test report n°R135431630-001-1



Test carried out according to NF P 34-503 standard and interpretation according to annexes E and N of RAGE professional recommendations

CALCULATION VALUES			SYMBOL	THICKNESS mm 0.75
PRESSURE	Moments of inertia (cm ⁴ /ml)	Single span	I ₂	16,65
		2 spans	I ₃	17,19
		Continuous	I _m	16,92
	Bending moment (daN-m/ml)	Elastic span	M _{2T}	238,26
		On support	M _{3A}	246,71
		Elasto-plastic span	M _{3T}	311,39
	Support reaction under pressure (daN/ ml)		R _a	676,07
SUCTION	Moments of inertia (cm ⁴ /ml)	Single span	I' ₂	14,27
		2 spans	I' ₃	14,92
		Continuous	I' _m	14,60
	Bending moment (daN-m/ml)	Elastic span	M' _{2T}	245,74
		On support	M' _{3A}	205,07
		Elasto-plastic span	M' _{3T}	253,52
	Support reaction under depression (daN/ ml)		S _a	387,97

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to Professional Recommendations RAGE Cladding of July 2014, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TECHNICAL DATASHEETS

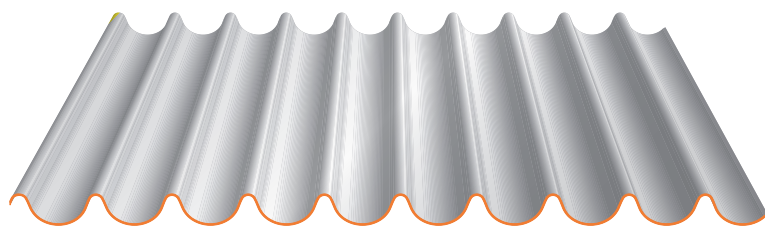
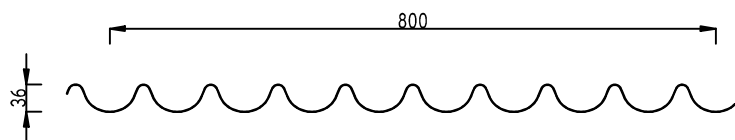
ATELIERS

22/12/2025

TENDA RANGE

ROOFING PANEL REGOLARE 800

tenda



REGISTERED
DESIGNS

30-YEAR
WARRANTY

FIRE : A1
IMPACT : Q4

TRADITIONAL
INSTALLATION
METHOD

MADE IN FRANCE

DWG, BIM,
SKETCHUP FILES
TO DOWNLOAD
ON OUR WEBSITE

PROFIL REGOLARE 800

Height 36 mm

Material	Thickness (mm)	Weight (kg/m ²)
Steel S280 GD + Z275	0.75	8.98

Coating	Standard
Hot dip Galvanized	NF EN 10346
Polyester 35μ THD	Coil coating EN 10169
Polyurethan 50μ	Coil coating EN 10169
Post-lacquered 60μ	
Other coating	Upon request

Length of panels : 13000mm maximum



Discover the colors available in
the ATELIERS 3S COLOR CHART

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to DTU 40.35, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TECHNICAL DATASHEETS

ATELIERS 3S

22/12/2025

TENDA RANGE

ROOFING PANEL : SPAN TABLE

tenda

CALCULATION VALUES

Downward load action			Moment of inertia cm ⁴ /ml	single span		I2	cm ⁴ /ml	19,20
				2 equal spans		I3	cm ⁴ /ml	15,15
				continuity		Im	cm ⁴ /ml	17,18
			Bending moment m.daN/ml	In span	Elastic system	Md2T	m.daN/ml	282,09
					Elastoplastic system	Md3T	m.daN/ml	381,40
				On support		Md3A	m.daN/ml	335,24
				Under concentrated load		Mc	m.daN/ml	329,86
			Support reaction			Rd	daN/ml	1359,84
			Upward load action	Fasteners at rib top	4 fasteners / profile width	Bending moment m.daN/ml	In span	Elastic system
Elastoplastic system	Ma3T	m.daN/ml						437,22
On support		Ma3A					m.daN/ml	358,31
Pull-out force on support						Sar	daN/ml	1079,35
Characteristic pull-out resistance						Pk/ym	daN	533

TABLE OF USAGE SPANS

Test report n°R135431628-001-1



Test carried out according to standard NF P 34-503-1 and interpretation according to DTU 40.35 (NF P 34-205-1 May 1997)

The table below shows the usage spans in meters according to ascending loads (wind) and descending loads (snow) and according to the type of installation:

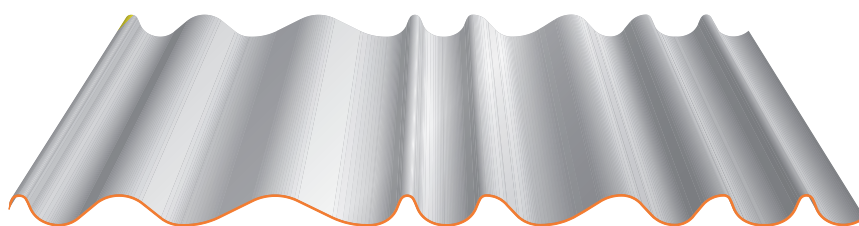
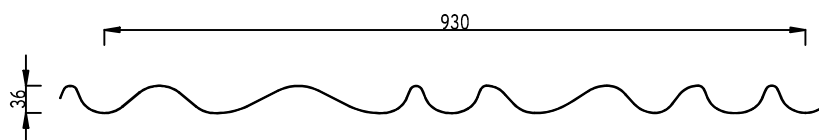
Raw operating loads daN/m ²	Descending loads			Ascending loads		
	2 supports	3 supports	4 supports	2 supports	3 supports	4 supports
50	3,00	3,00	3,00	3,00	3,00	3,00
75	2,75	3,00	3,00	2,75	3,00	3,00
100	2,50	3,00	3,00	2,50	3,00	3,00
125	2,35	2,95	2,80	2,35	3,00	3,00
150	2,20	2,80	2,65	2,20	3,00	3,00
175	2,10	2,65	2,55	2,10	3,00	3,00
200	2,00	2,55	2,40	2,00	3,00	3,00
225	1,95	2,45	2,35			
250	1,90	2,35	2,25			

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to DTU 40.35, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TENDA RANGE

ROOFING PANEL RITMICA 930

tenda



REGISTERED
DESIGNS

30-YEAR
WARRANTY

FIRE : A1
IMPACT : Q4

TRADITIONAL
INSTALLATION
METHOD

MADE IN FRANCE

DWG, BIM,
SKETCHUP FILES
TO DOWNLOAD
ON OUR WEBSITE

PROFIL RITMICA 930

Height 36 mm

Material	Thickness (mm)	Weight (kg/m ²)
Steel S280 GD + Z275	0.75	7.72

Coating	Standard
Hot dip Galvanized	NF EN 10346
Polyester 35μ THD	Coil coating EN 10169
Polyurethan 50μ	Coil coating EN 10169
Post-lacquered 60μ	
Other coating	Upon request

Length of panels : 13000mm maximum



Discover the colors available in
the ATELIERS 3S COLOR CHART

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to DTU 40.35, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline

TECHNICAL DATASHEETS

ATELIERS 3S

22/12/2025

TENDA RANGE

ROOFING PANEL : SPAN TABLE

tenda

CALCULATION VALUES

Downward load action			Moment of inertia cm ⁴ /ml	single span		I2	cm ⁴ /ml	16,00
				2 equal spans		I3	cm ⁴ /ml	17,01
				continuity		Im	cm ⁴ /ml	16,51
			Bending moment m.daN/ml	In span	Elastic system	Md2T	m.daN/ml	200,55
					Elastoplastic system	Md3T	m.daN/ml	300,68
				On support		Md3A	m.daN/ml	245,59
				Under concentrated load		Mc	m.daN/ml	220,32
			Support reaction			Rd	daN/ml	1054,15
Upward load action	Fasteners at rib top	4 fasteners / profile width	Bending moment m.daN/ml	In span	Elastic system	Ma2T	m.daN/ml	234,44
					Elastoplastic system	Ma3T	m.daN/ml	351,96
				On support		Ma3A	m.daN/ml	278,66
			Pull-out force on support			Sar	daN/ml	802,60
			Characteristic pull-out resistance			Pk/ym	daN	395

TABLE OF USAGE SPANS

Test report n°R135431628-001-1



Test carried out according to standard NF P 34-503-1 and interpretation according to DTU 40.35 (NF P 34-205-1 May 1997)

The table below shows the usage spans in meters according to ascending loads (wind) and descending loads (snow) and according to the type of installation:

Raw operating loads daN/m ²	Descending loads			Ascending loads		
	2 supports	3 supports	4 supports	2 supports	3 supports	4 supports
50	2,90	3,00	3,00	2,90	3,00	3,00
75	2,60	3,00	3,00	2,60	3,00	3,00
100	2,35	3,00	3,00	2,35	3,00	3,00
125	2,20	3,00	2,80	2,20	3,00	3,00
150	2,10	2,90	2,60	2,10	3,00	3,00
175	2,00	2,75	2,50	2,00	3,00	3,00
200	1,90	2,65	2,40	1,90	2,80	3,00
225	1,85	2,55	2,30			
250	1,75	2,45	2,25			

The sheets from the TENDA range are non-structural sheets according to NF EN 14782:2006 standard, according to DTU 40.35, not intended to receive PPE anchoring devices according to EN 795 standard or lifeline