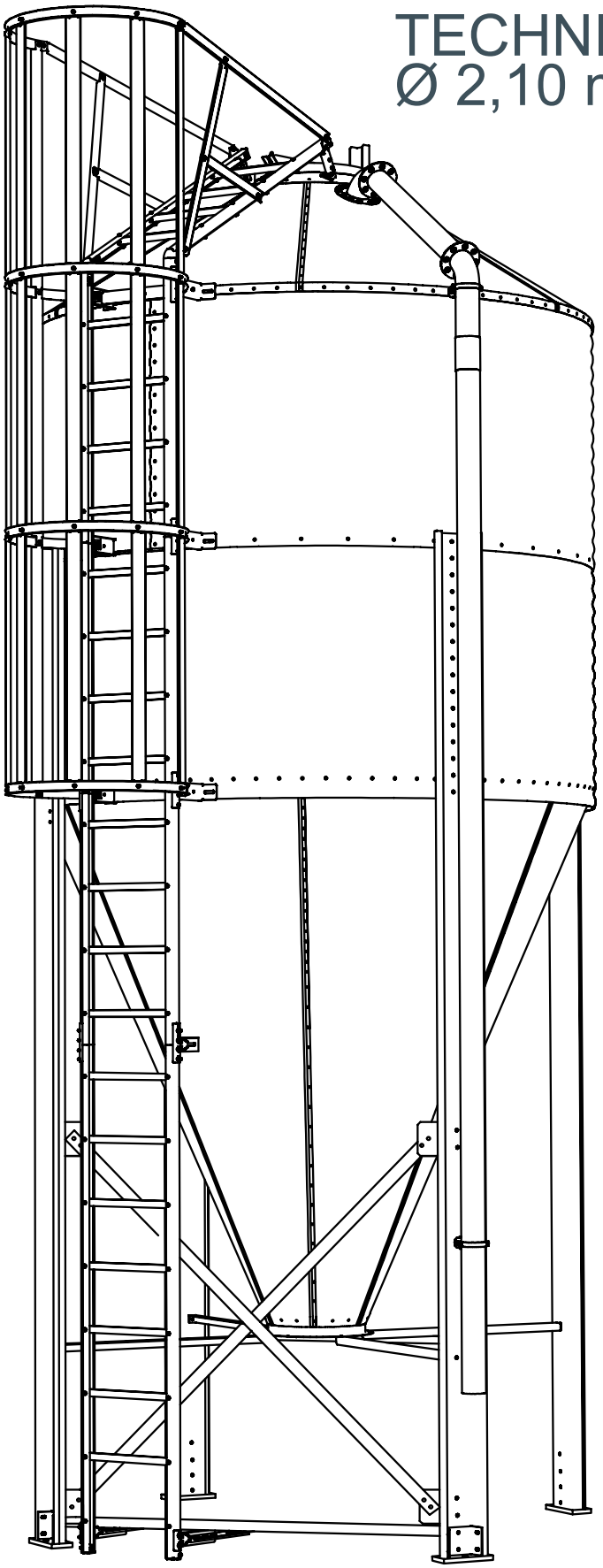
//SILOS

TECHNICAL DATA
Ø 2,10 m 4 a 13 t



YOUR RELIABLE PARTNER

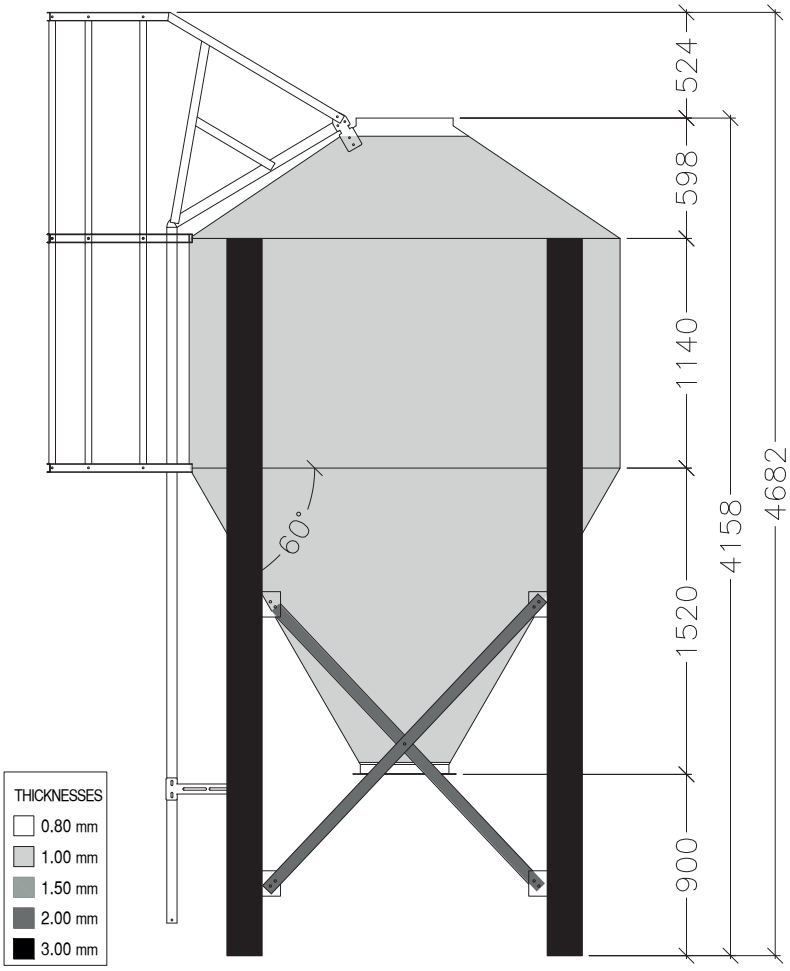
GROWKET
SYMAGA GROUP

SILO Ø 2,10/1T60 - 4,30 tons

GROWKET
SYMAGA GROUP

FILE 2.4
VERSION 1. 31/01/2022

COD. SG210G60M1



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

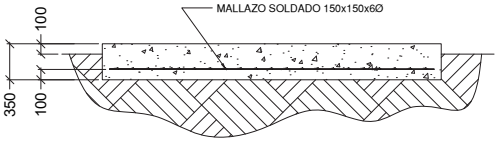
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

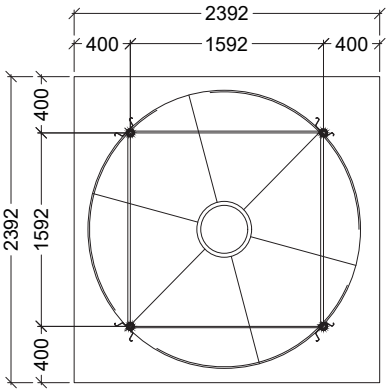
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G60M1	2,10	7	1	60	4	6,61	233,43	4,30	4,15	13,61	4,68	15,36

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

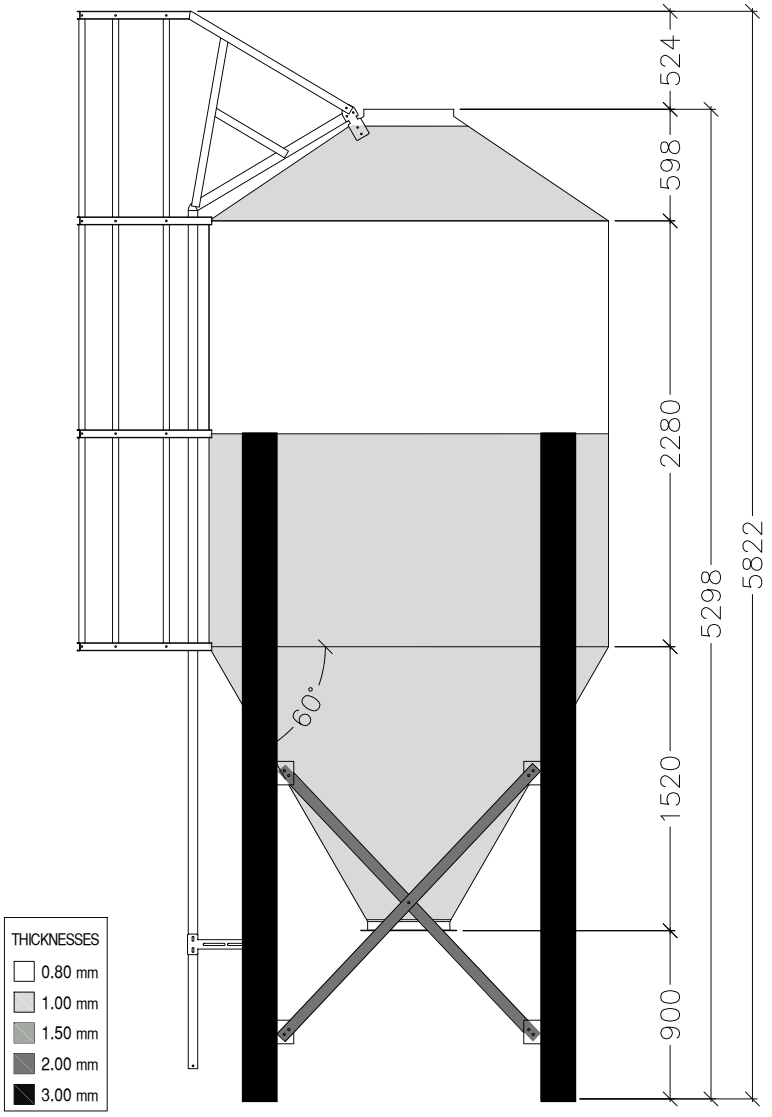
- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.





SILO Ø 2,10/2T60 - 6,96 tons

FILE 2.5
VERSION 1. 31/01/2022
COD. SG210G60M2



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

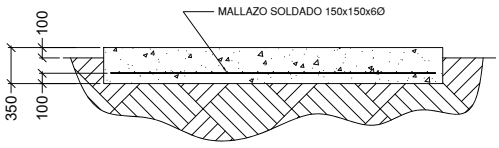
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

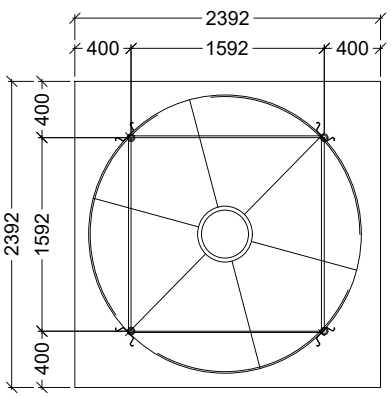
Model	Ø		Nº Rings	Angle of hopper α	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G60M2	2,10	7	2	60	4	10,70	377,87	6,96	5,29	17,35	5,82	19,10

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

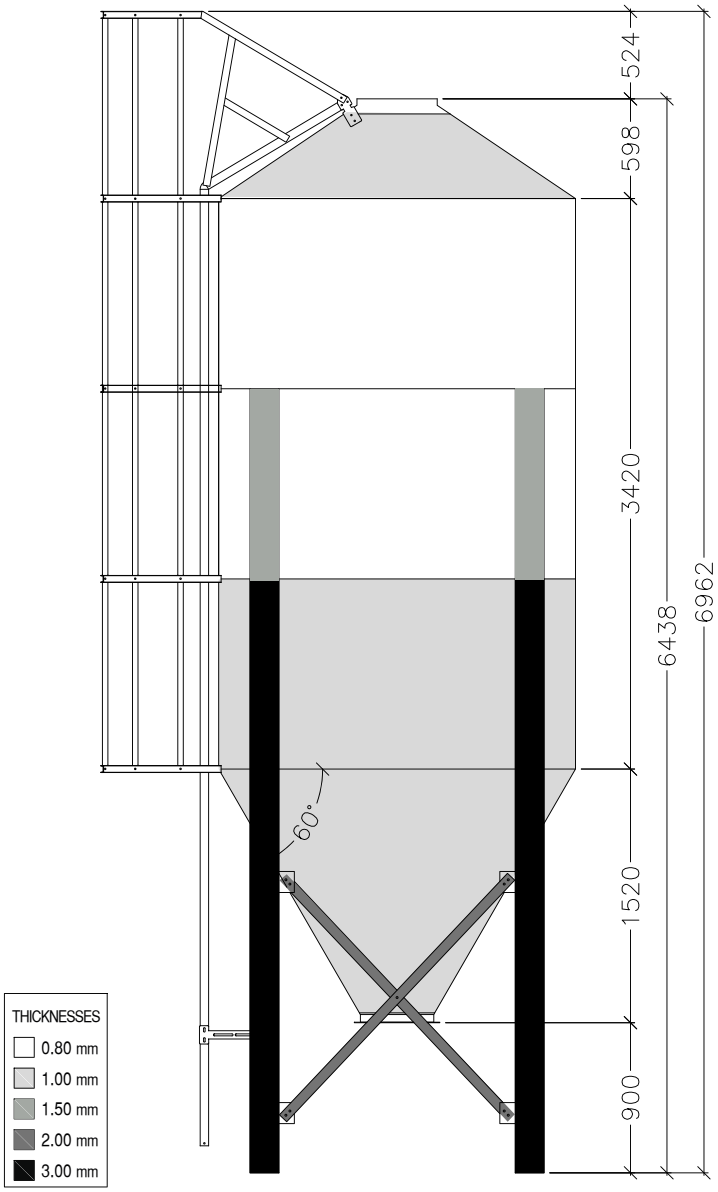
- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.





SILO Ø 2,10/3T60 - 9,61 tons

FILE 2.6
VERSION 1. 31/01/2022
COD. SG210G60M3



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

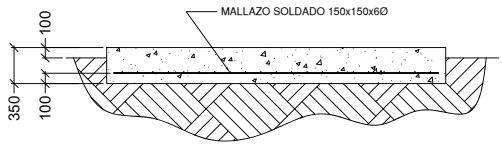
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

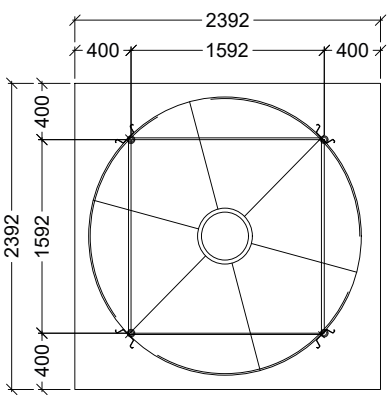
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G60M3	2,10	7	3	60	4	14,79	522,30	9,61	6,43	21,09	6,69	22,84

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.

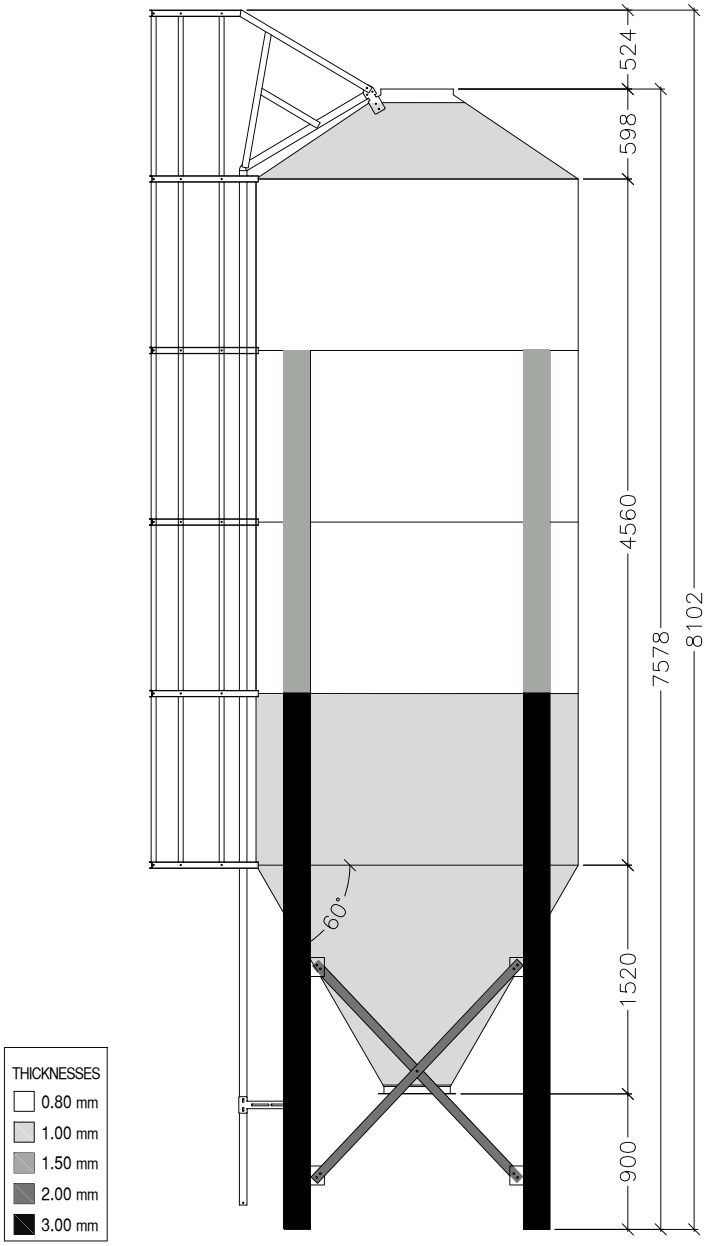




SILO Ø 2,10/4T60 - 12,27 tons

GROWKET
SYMAGA GROUP

FILE 2.7
VERSION 1. 31/01/2022
COD. SG210G60M4



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

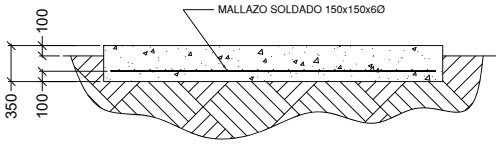
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

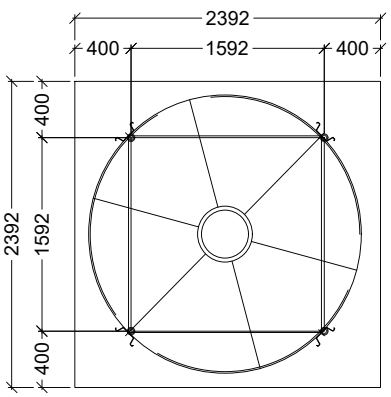
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G60M4	2,10	7	4	60	4	18,88	667,74	12,27	7,57	24,83	8,10	19,28

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.

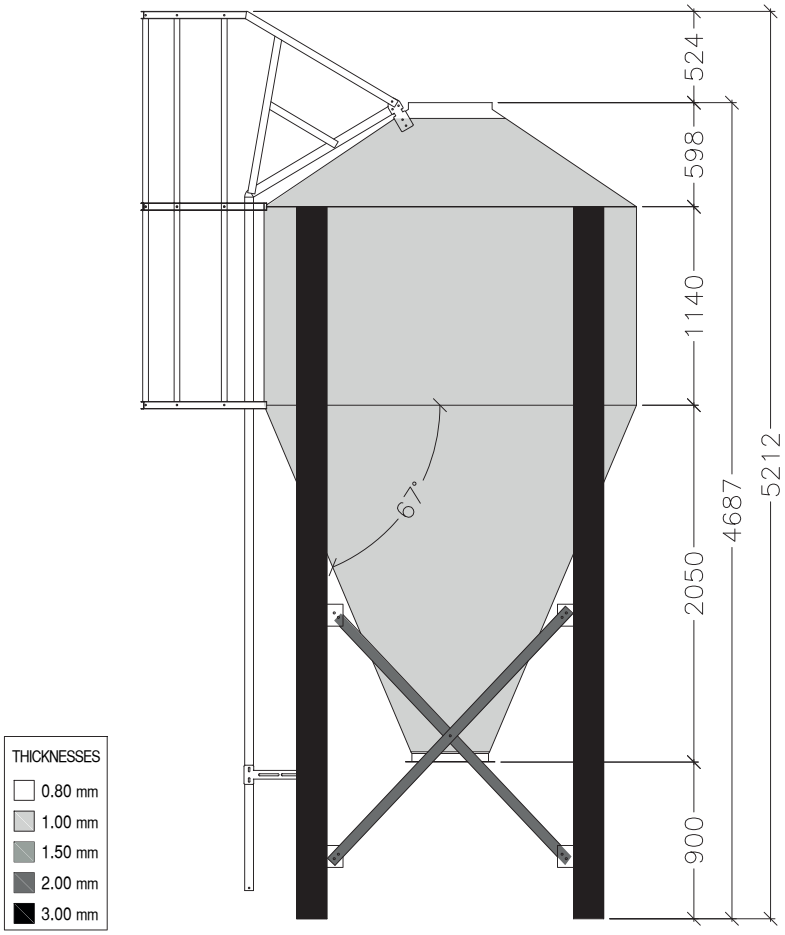




SILO Ø 2,10/1T67 - 5,02 tons

GROWKET
SYMAGA GROUP

FILE 2.8
VERSION 1. 31/01/2022
COD. SG210G67M1



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

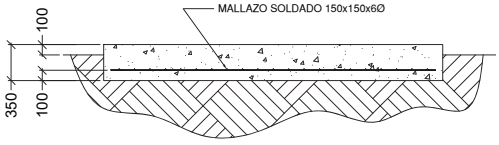
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 67°.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

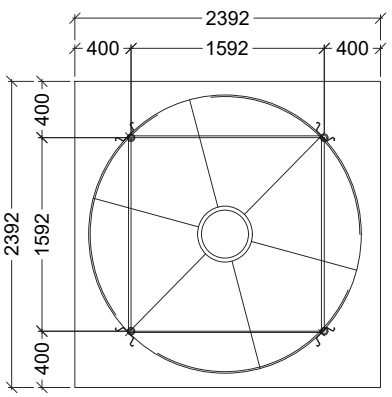
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G67M1	2,10	7	1	67	4	7,72	272,63	5,02	4,68	15,35	5,21	17,10

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.

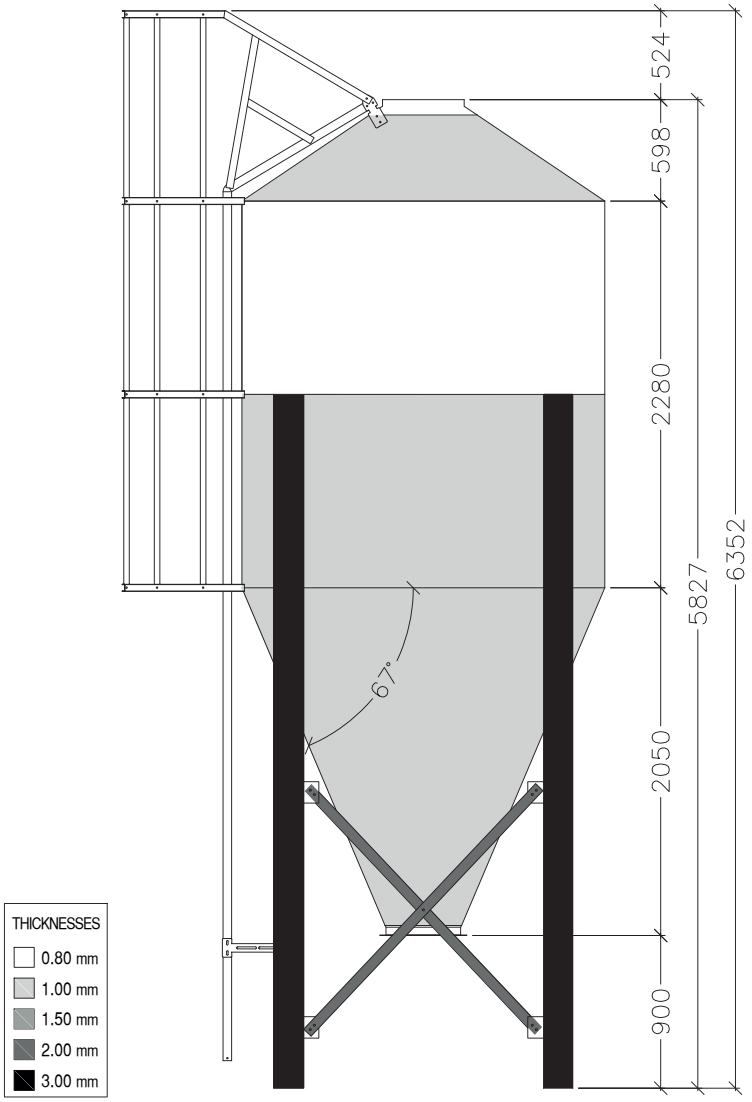




SILO Ø 2,10/2T67 - 7,68 tons

GROWKET
SYMAGA GROUP

FILE 2.9
VERSION 1. 31/01/2022
COD. SG210G67M2



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

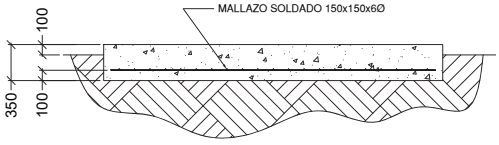
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

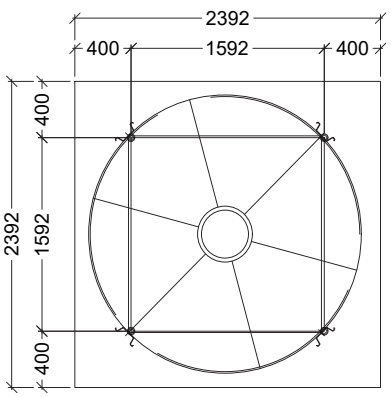
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G67M2	2,10	7	2	67	4	11,81	417,07	7,68	5,82	19,09	6,35	20,83

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.

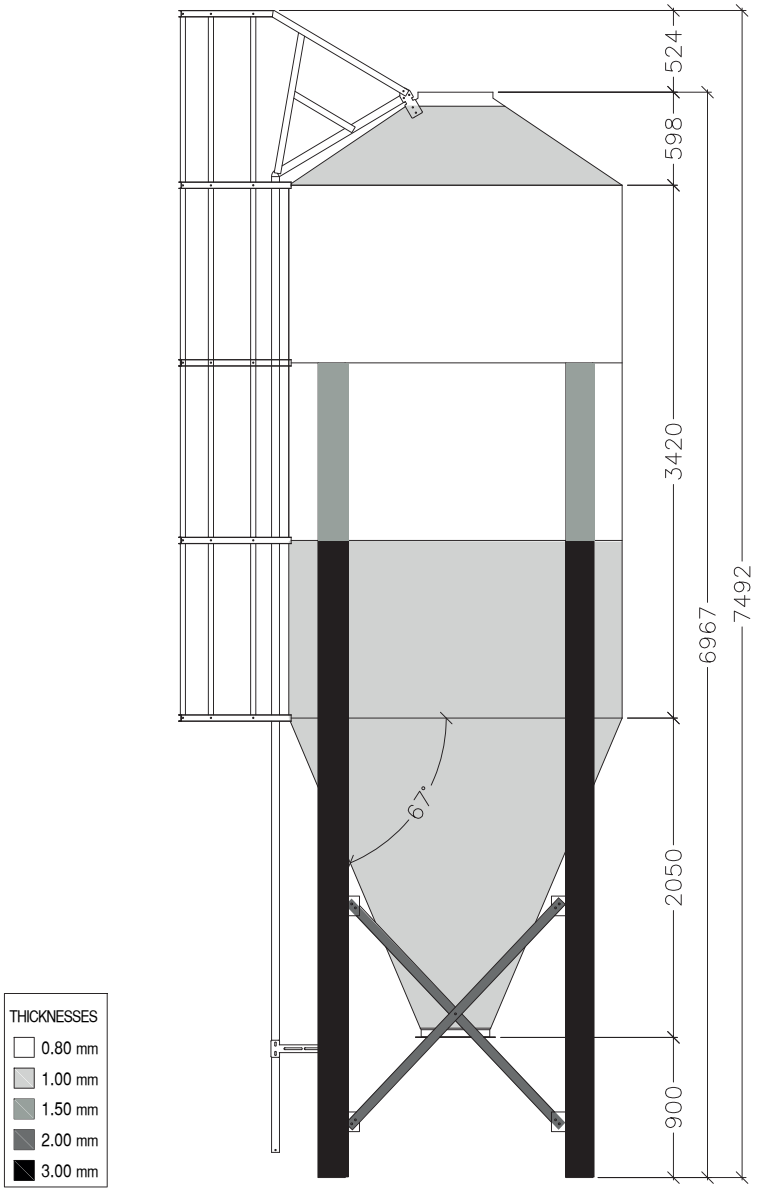




SILO Ø 2,10/3T67- 10,34 tons

GROWKET
SYMAGA GROUP

FILE 2.10
VERSION 1. 31/01/2022
COD. SG210G67M3



PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

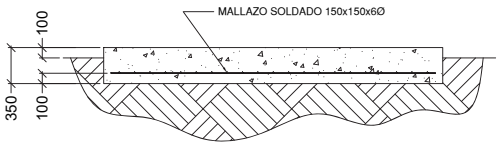
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 67°.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

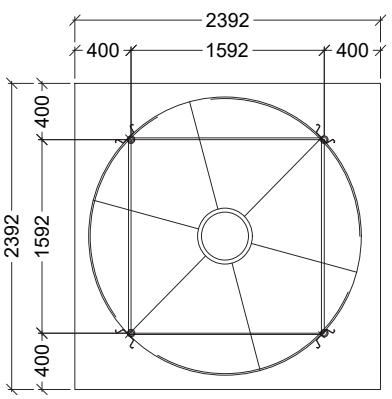
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G67M3	2,10	7	3	67	4	15,91	561,86	10,34	6,96	22,83	7,49	24,57

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.

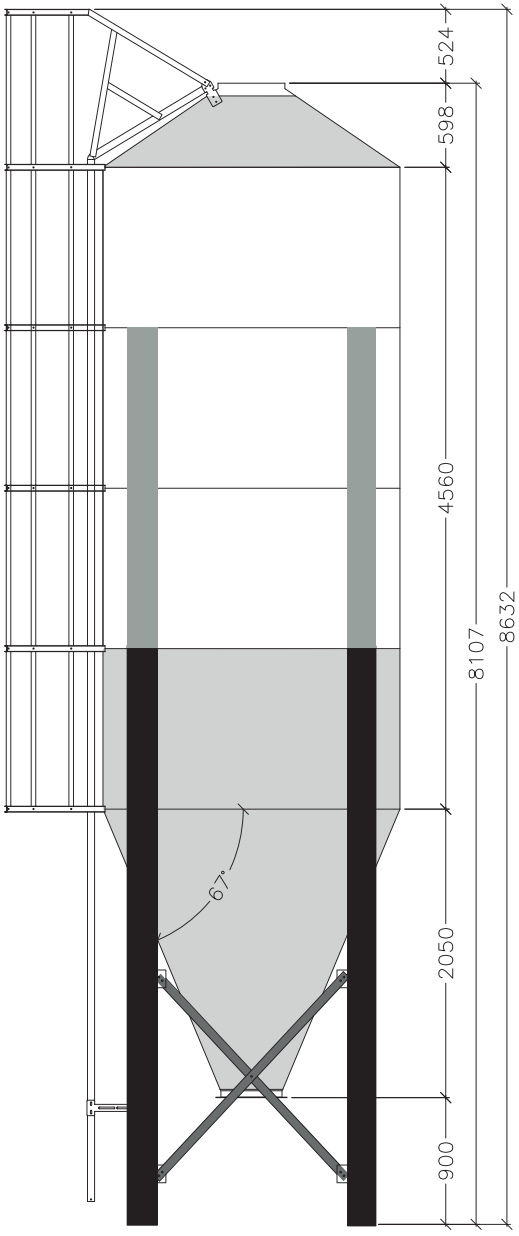




SILO Ø 2,10/4T67 - 13,01 tons

GROWKET
SYMAGA GROUP

FILE 2.11
VERSION 1. 31/01/2022
COD. SG210G67M4



THICKNESSES
- 0.80 mm
- 1.00 mm
- 1.50 mm
- 2.00 mm
- 3.00 mm

PARTS AND MATERIALS

1 **ROOF**
- Composed by roof sectors assembled between them through screws.
- Sectors material : Galvanised steel S350GD Z600.

2 **CYLINDER**
- Composed by bodysheets screwed between them and with stiffeners.
- Bodysheet material: Galvanised steel S350GD Z600.

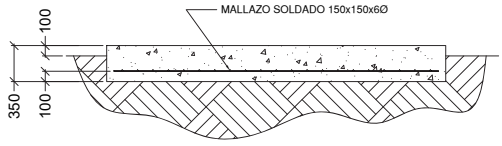
3 **HOPPER**
- Hopper sectors screwed between them to form the hopper.
Material: Galvanised steel S350 GD Z600 MAC
- Bracing is composed by “U” profiles colded formed.
- Slope 60º.
- Hopper cone diameter is 445mm (clearance 900 mm)
Material : Galvanised steel S275 JR e= 3mm + HDG

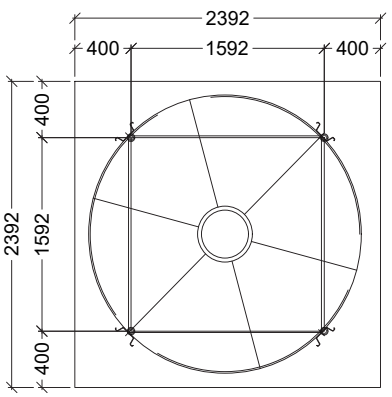
Model	Ø		Nº Rings	Angle of hopper	Nº legs				Height to fill		Total height with safety cage	
	m	feet				m	feet³	tons*	m	feet	m	feet
G01SG210G67M4	2,10	7	4	67	4	20,01	706,65	13,01	8,10	26,57	8,63	28,31

*Capacity in tons is calculated at 0,65 tons/m3, for free flowing material.
Products not considered as free flowing materials not to be stored in these silos (soybean meal, cotton seed meal, hot feeds). Consult Growket technical department when is doubt about specific material.

FOUNDATION

- All instruction shall be considerated as recomendations only because the installation may vary according to local conditions.
- Foundation recomendations are based on a minimum 2 kg/cm2 ground resistance and on a concrete resistance of 250 kg/cm2 at 28 days.
- The foundation site must be free of vegetation and debris and well drained.





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GROWKET
SYMAGA GROUP