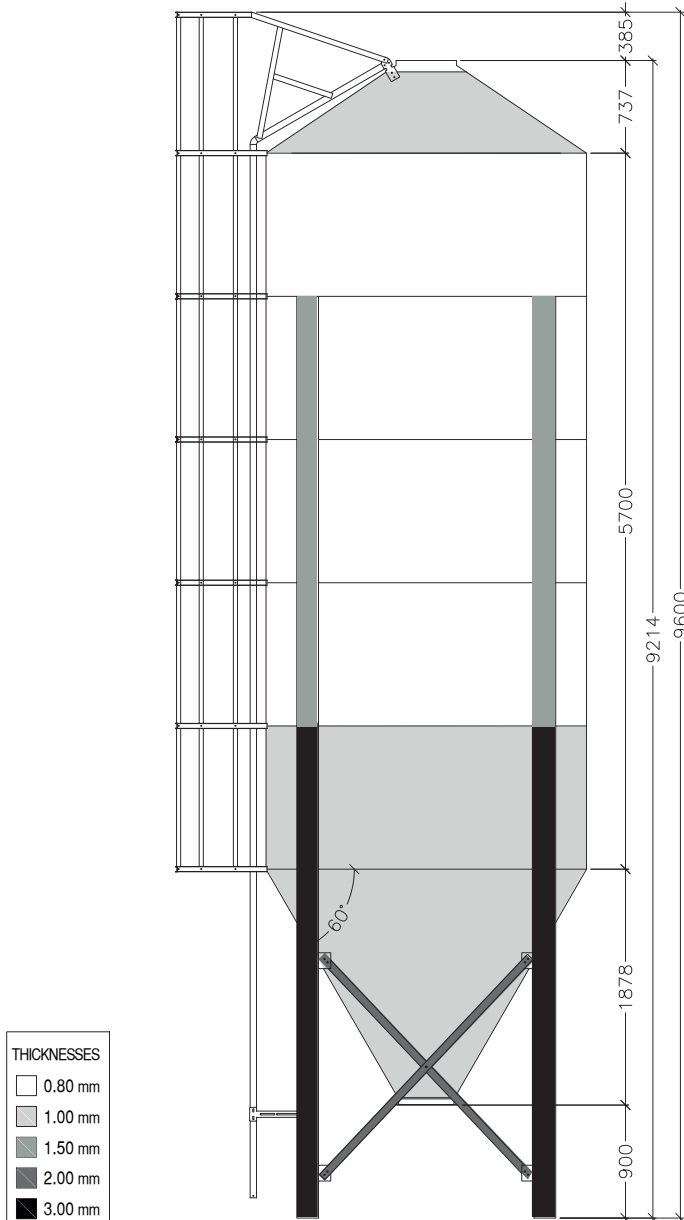


# SILO Ø 2,50/5T60 - 21,84 tons



FILE 2.16  
VERSION 2. 30/09/2024

COD. SG250G60M5



## 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 cold formed.
  - Slope 60°.
  - Hopper cone diameter is 445mm (clearance 900 mm)
  - Material : Galvanised steel S275 JR e= 3mm + HDG

| Model         | Ø    |      | N° Rings | Angle of hopper | N° legs |       |          |       | Height to fill |       | Total height with safety cage |       |
|---------------|------|------|----------|-----------------|---------|-------|----------|-------|----------------|-------|-------------------------------|-------|
|               | m    | feet |          |                 |         | m³    | feet³    | tons* | m              | feet  | m                             | feet  |
| G01SG250G60M5 | 2,50 | 8    | 5        | 60              | 4       | 33,60 | 1.186,57 | 21,84 | 9,21           | 30,21 | 9,60                          | 31,49 |

\*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 considered as recommendations only because the installation may vary according to local conditions.
- Foundation recommendations 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.

