

AgroTech

Gonvarri Industries



Gothic greenhouse
Adaptability and Resilience



LinkedIn



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Gothic Greenhouse Datasheet

DIMENSIONS

Span width (a)	8 m; 9.6 m; 12.8 m
Sides columns and arches spacing (b)	2 m; 2.5 m; 3 m
Height under gutter (c)	4 m; 4.5 m; 5 m; 5.5 m
Inside columns spacing	2 m; 2.5 m; 3 m; 4 m; 5 m

STEEL STRUCTURE

All the structure is manufactured with Galvanized steel, using Sendzimir Z275 or hot-dip process

Gutters	Magnelis®, Sendzimir Z275 galvanization or stainless steel
Columns	Rectangular or square section. Sendzimir Z275 or Hot dip
Arches	Gothic shape. Round arches Ø 60 mm or Oval arches Ø 90 x 60 mm
Growing bar/Crop support	Ø 40 mm or Ø 60 mm
Reinforcements	Ø 32 mm
Square reinforcements	K reinforcement, corner and frontal reinforcements

VENTILATION

Roof	¼ ventilation or Butterfly ventilation. 40 mesh net optional
Gable-ends and sides	Film Roll-up ventilation with aluminium tube. 50 mesh net optional Guillotine ventilation. 50 mesh net optional

DOORS

Sliding doors. Frame in Aluminium or galvanized steel. Polycarbonate covering

COVER

Horticultural Plastic film

Ethylene Vinyl Acetate
Thickness: 200 microns
Light transmission: 90%
Assembling with PVC or zig-zag steel

Corrugated polycarbonate

Valor K: 0.172-0.175
Valor U: 5.69-5.80
Thickness: 0,9 mm
Light transmission: 90%

Multiwall polycarbonate

Valor K: 0.286-0.69
Valor U: 1.45-3.50
Light transmission: 20-80%
Thickness: 8 mm or 10 mm

