

NEW MILESTONE

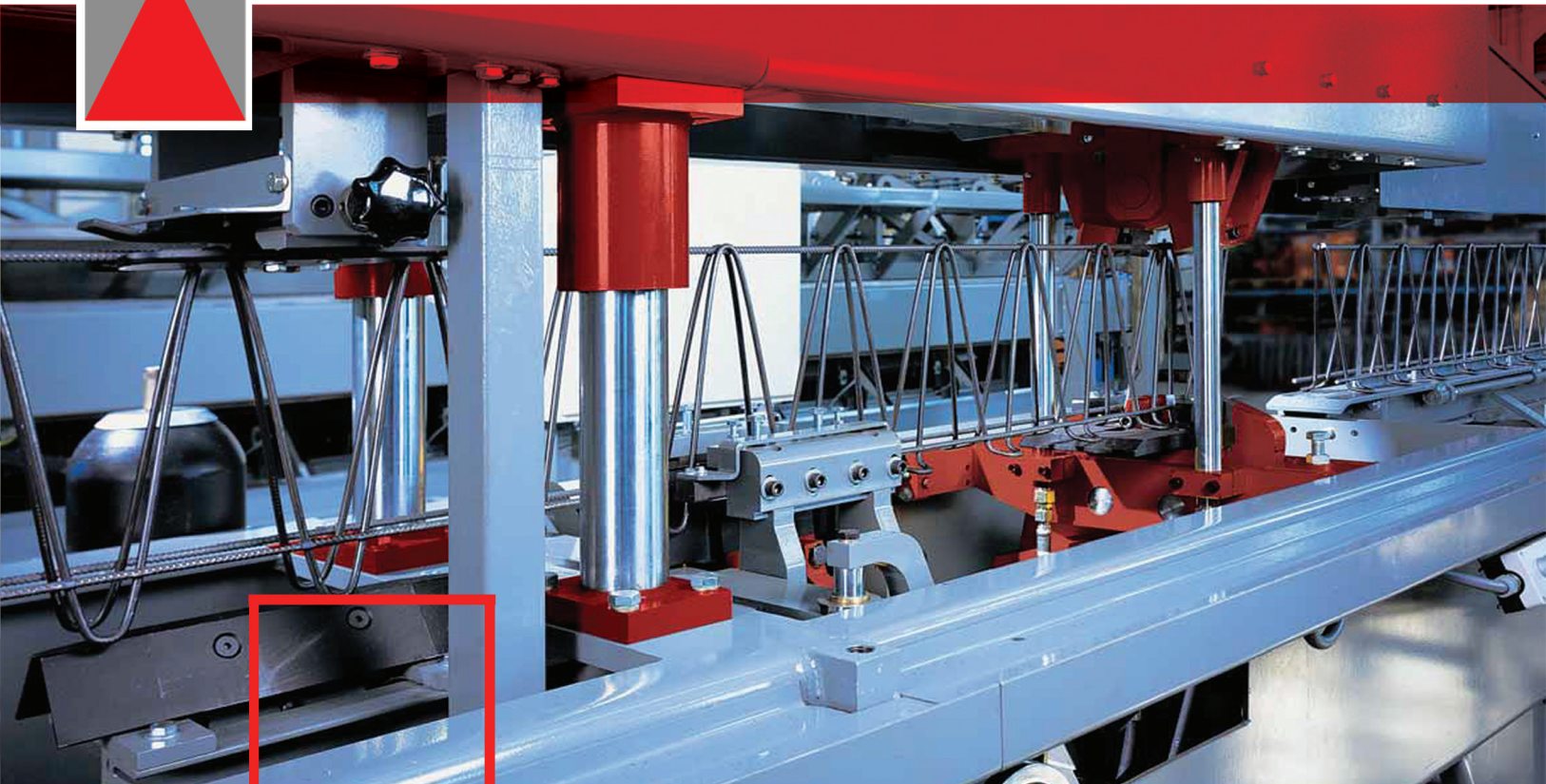
**BRICK DOTCOM**

Established in 2000, Brick Dotcom Group is one of the largest clay bricks manufacturer in Malaysia. It is ISO 9001 certified supplying to leading construction and building material distributors in the country.

In 2013, Brick Dotcom see the opportunity by employing the latest equipment and technology from Europe for the manufacturing of ELECTRO-WELDED LATTICE GIRDERS to serve the construction and building industry particularly the precast sector.

Brick Dotcom offers various types of lattice girders, which are sized to order. When the order is placed, the lattice girder lower chord diameter, upper chord size and diameter of diagonals are specified, the finished products can be ready within a short period of time.

The electro-welded lattice girders are fully custom-made as to ensure highest quality at all times.



THE CORE ELEMENT IN PRECAST

# LATTICE GIRDERS



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enquiry@bdcc.com.my



Sales & Marketing by:

**BDC CONCRETE SDN. BHD.**

**HEADQUARTER**

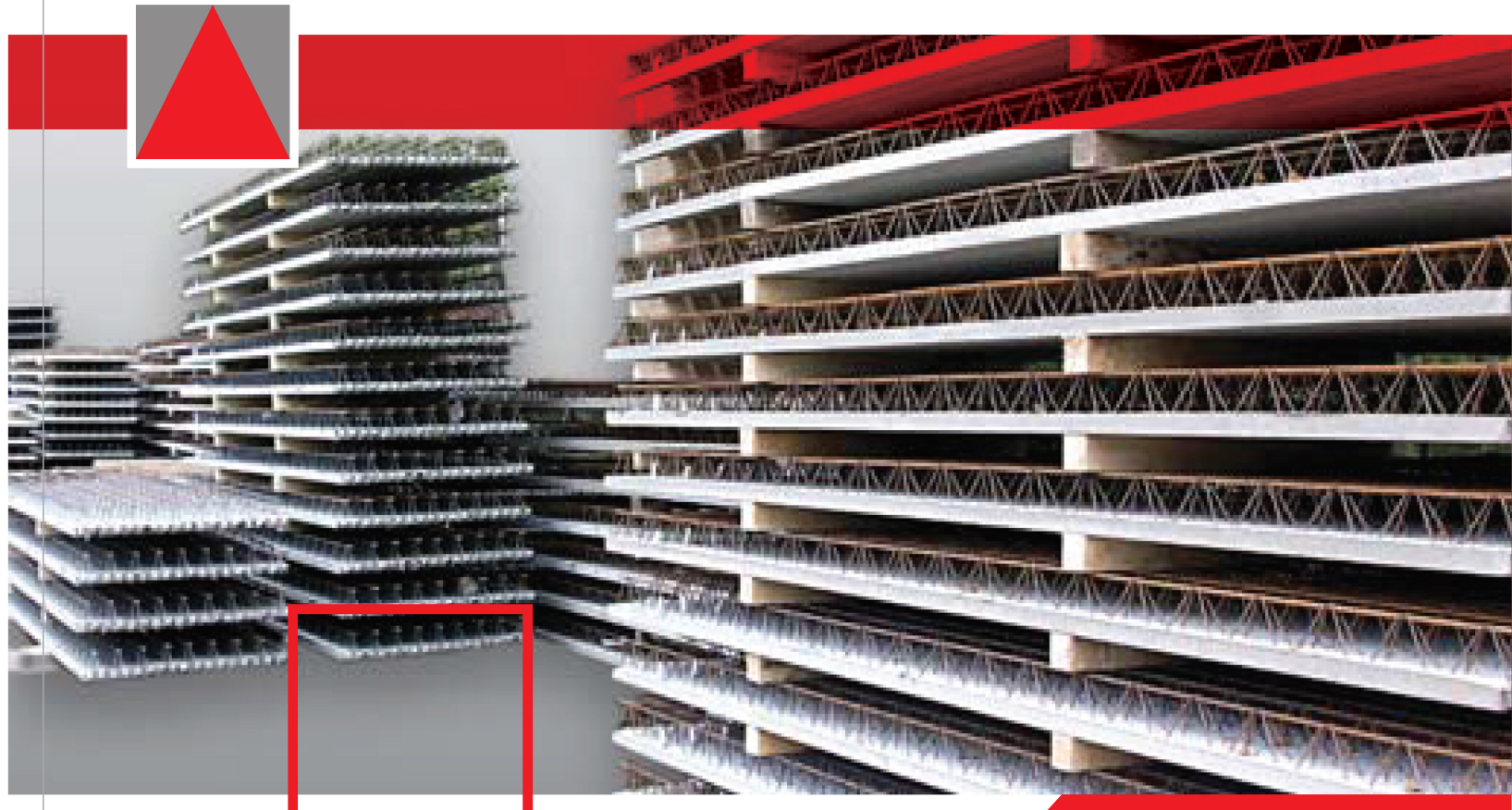
No. 59-3 (3rd floor), Jalan Kg. Pandan,  
Kampung Pandan, 55100 Wilayah Persekutuan  
Kuala Lumpur, Malaysia

**FACTORY**

Lot 303, Batu 14, Jalan Segamat  
85300 Labis, Johor Darul Takzim

- CRUSTAL PANEL
- LATTICE GIRDER IN LINTEL
- LATTICE GIRDER IN CRUSTAL PANEL OR BEARING BEAM
- BEARING BEAM
- PRECAST HALF PLANK





## PURPOSE OF USE

# LATTICE GIRDERS

Lattice Girders can be used to make floor lattice girder beams (for concrete floors), it can also used as lattice girder slabs (bridge decks, large monolithic or lightened floors) and double slabs reinforced concrete walls in seismic zones, retaining and curtain walls).

## TECHNICAL DATA

# LATTICE GIRDERS

Welding system designed for fully automated production of truss girders working directly from wire coils or spools, processing cold or hot rolled wire.



■ LATTICE GIRDER IN BUBBLEDECK CAST-IN-SITU SYSTEM



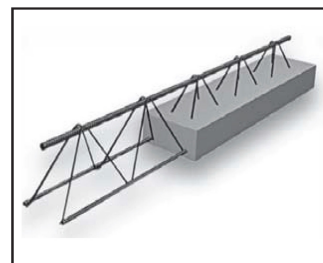
■ LATTICE GIRDER IN BUBBLEDECK PRECAST SYSTEM



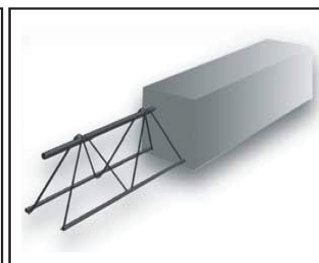
■ BEARING BEAM



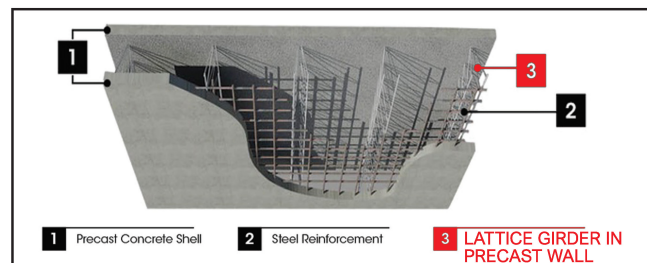
■ PRECAST HALF PLANK



■ LATTICE GIRDER IN LINTEL

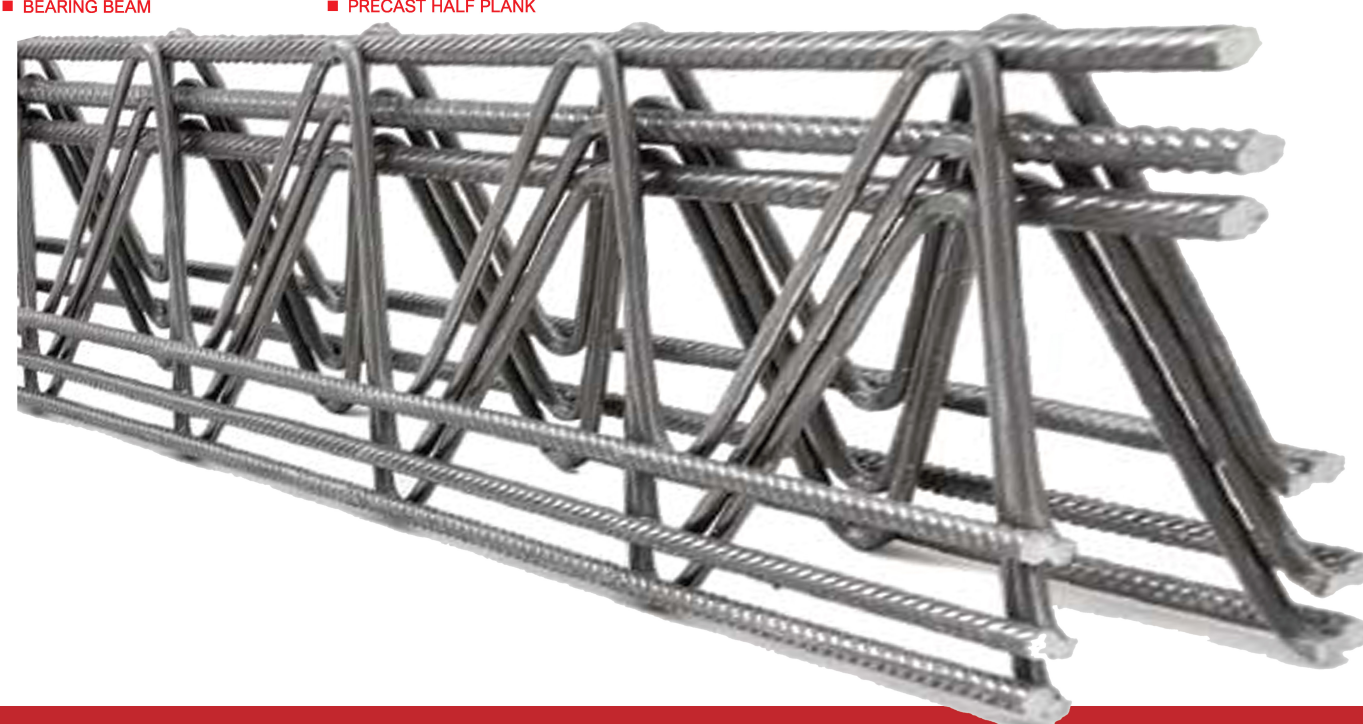
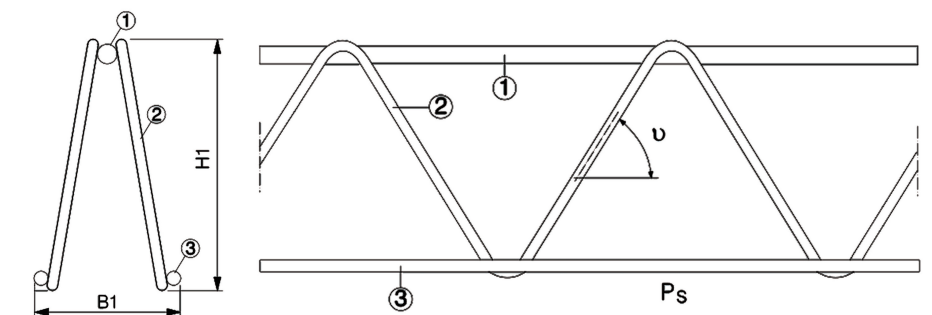


■ LATTICE GIRDER IN CRUSTAL PANEL OR BEARING BEAM



1 Precast Concrete Shell 2 Steel Reinforcement 3 LATTICE GIRDER IN PRECAST WALL

Overall Height	H1	mm	70 - 350
Bottom Width	B1	mm	70 - 100
Upper Chord Ø	1	mm	8 - 15
Diagonals Ø	2	mm	6
Lower Chord Ø	3	mm	6 - 12
Pitch of Diagonals	Ps	mm	190 - 210
Max Length	L	mm	12,000



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- BEARING BEAM
- PRECAST HALF PLANK