

SUPER-RIB SR1

G I Expanded Rib sheet for construction joints / permanent Shuttering / formwork

SUPER-RIB is galvanised steel coated steel rib sheet using as a formwork medium for permanent construction joints

Appropriation

Super-rib is using in

Formwork construction joints, the formwork remain permanently placed the pored concrete and the surface after casting which requires no bonding medium for the next pour. The quality of the bonding between new concrete and old is strong and durable than normal shuttering method, without any sort of damage on concrete. Super rib is using in many large construction structures, sewerage plants, storage tanks dry docks, foundation, and bridge decks are some among them. The super-rib will be permanently places after casting that reduces the cost of shutter removal, only support removal is required.

Characteristics

Provides a durable, stronger medium with new and old concrete pores

Reduces manpower for shuttering mainly for arch casting formwork.

Light weight, ease transport and site handling

No surface preparation required, like mould release agent

Less support required compare with wooden form work due to the light weight, normally support can be avoided; super-rib can be tied up with rebar

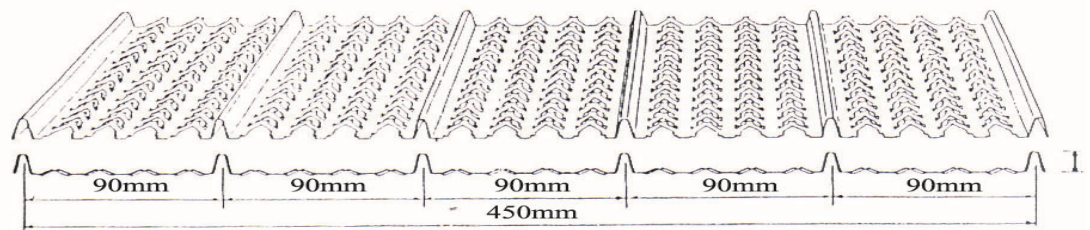
Flexible – especially for the tunnels for-work, can be easily cut and bent for the irregular surfaces found in tunnel and arch shape concrete castings, saves time for cutting and forming wooden formwork, Save time and coat if formwork

The open mesh area reduces pressure of wet concrete during pouring, thus less support is enough during casting compare with steel and wood formwork

Easy installation, no drilling - can be easily cut and place according to the shutter, can be placed before the rod reinforcement which can be positioned later by placing it through the mesh of the rib sheet.

Technical Data & Properties

Standards confirm: BS 6399 part 1, 1984 (practice for imposed and dead loads)



Type	Thickness	Weight	Width	Length
SRI	28gauge (0.4mm)	3.40 kg/m ²	450mm	2500mm

Super-rib sheet consists of U section ribs and mesh areas which retains poured concrete and has the property in conjunction with the retained concrete, of producing a surface which will bond with the next pour without any sort of special surface preparation like bonding agents the sheet steel is confirmed with BS 2989 (1982)

Packing

Super-rib sheet is available in sheet foam and 100 sheet / bundle

Width: 450mm

Length: 2mtr, 2.5mtr and 3mtr

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Health & Safety

As with all construction products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst cutting and fixing. Wearing long sleeve overall, safety shoes is recommended for maximum safety. For more details, please refer to the MSDS released on each Fab product

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THE CONSTRUCTION CHEMIST

Technical information given in this datasheet is true and exact to the best of our knowledge, laboratory upshot and hands-on application. The datasheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of the publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity, etc. and porosity of substrate may impinge on the values.

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