

TECHNICAL DATA SHEET

- Jointing Systems
- Polythene Builders Film
- Formwork
- Formworking Accessories
- Nails
- Tie Wire
- Loop Ties
- Waterproofing

Set-Up Ribform

DESCRIPTION

Permanent sacrificial formwork for large construction joints such as wall, beam, column and soffit slab construction or where the formed surface won't be visible. The ribs provide strength while the perforations create aggregate interlock enhancing the mechanical key between pours.

FEATURES & BENEFITS

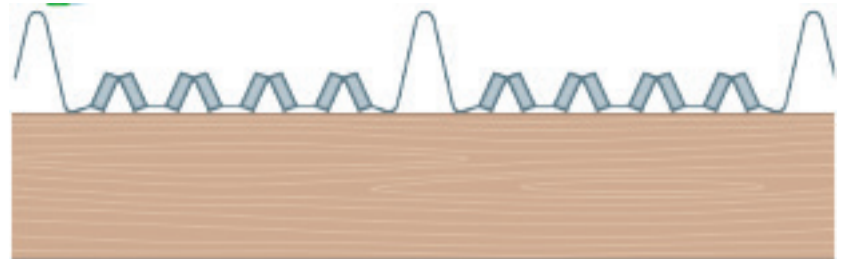
- Light weight formwork can be shaped and bent as required
- The Keying regions between ribs enable air and water to escape and provide rough surface removing the need to scabble stop ends
- Allows for deep pour construction joints where conventional key joints fall short
- The non rib side is ready to receive plastering or tiling where required.

ESTIMATING & SIZES

Rib form is supplied in 0.4mm thick galvanized steel sheets, 450mm wide x 2.3m in length. The sheets feature 6 ribs spaced 90mm apart.

RIBFORM PLACEMENT

Ribform must sit flat against the supporting bracing with the ribs pointing into the first phase pour.



JOINING RIBFORM

Ribform is best lap joined in construction joints. Either overlap ends by at least 150mm or but join on a support. Fix Ribform to supports using screws or nails.

When joining over the width of Ribform, simply overlap the last rib of the first sheet with the first rib of the joining sheet. Use tie wire to fix rib joints at 300mm centres.

RIBFORM COVER

Ribform must have the same cover as the reinforcement and is typically fixed between the outer layers of reinforcement.

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RIBFORM BRACING REQUIREMENTS

When Ribform is used in a construction joint, refer to the following table for bracing requirements.

Concrete Depth	Distance between Supports
250mm	800mm
500mm	700mm
1000mm	600mm
1500mm	500mm
2000mm	350mm
2500mm	270mm
3000mm	220mm

CONCRETE PLACEMENT AND VIBRATION

To avoid overloading any stopend, place concrete at least 500mm away from Ribform and allow it to flow naturally towards the Ribform.

Concrete must be vibrated a minimum of 450mm away from the Ribform. If vibration close to the stopend is required, vibrate in short 5 second bursts rather than continuous vibration. Continuous and excessive vibration too close to the Ribform face may result in excessive loss of concrete fines.

External vibrators are not recommended when using Ribform.

set-up

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DISCLAIMER

Set-Up products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

Product: Set-Up Rib Form
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