



ASTRON

# ASTRON

CONCRETE PRODUCTS

*Making Tomorrow Stronger*



South Asia

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## ASTRON CONCRETE SPACERS SPECIFICATIONS

### Current Ranges Are:

**Single Cover Spacers - Single Cover Spacers Are The Most Basic Form Of Spacers In Used In General Construction Field**

**Multi Cover Spacers - Multiple Cover Spacers Are Widely Used For Infrastructure And Pre Casting Works.**

**Heavy Duty Spacers - Heavy Duty Spacer Are Used In Members With Very High Reinforcement Load E.G. Heavy Rafts Or Footings. (Presently It Is Manufactured Against The Requirements)**

Spacers Are Used To Ensure That The Specified Cover To The Reinforcement In Concrete Structures And Structural Elements Is Maintained Both Before And During Concreting. We Offer You The Ideal Spacer For Every Application:

High Compressive Strength, No Deformation In Heat Or Cold, Concrete Cover Accurately Maintained. Spacers Remain In Position During Formwork Erection And Concreting. Ideal For Impermeable Concrete, No Hairline Cracks Between The Spacer And The Concrete Tested According To Din 1048.

The Following Points Are To Be Noted When Selecting Spacers:

- Spacer Loading Due To the Weight of The Reinforcement And Additional Loads E.G. During Concreting, Fixing And Erection Work
- Diameter And Location Of The Reinforcement - Wall/Slab
- Type Of Reinforcement – Single Bars Or Mats
- Type Of Fixing – Without Tying Wire, With Tying Wire, With Steel Or Synthetic Clips
- External Influences Affecting The Concrete, Such As Pressure, Temperature, Chemical Attack, Alternating Moisture Penetration, Fire And Corrosion
- Possible Imprint Left By Spacers On The Concrete Surface – Exposed Concrete
- Concrete Surface Finishing
- Simple, Rapid And Economical Fixing – Use Bar Spacers If Possible Spacers Are Used To Ensure That The Concrete Cover Specified For Structures And Structural Elements Made Of Reinforced Concrete Is Adhered To, Both Before And During Concreting.
- High Compressive Strength, No Deformation In Heat Or Cold, The Required Concrete Cover Will Be Accurately Retained
- The Spacers Remain In Position During Erecting The Formwork And Concreting
- Extremely Suitable For Impermeable Concrete, No Hairline Cracks Between The Spacer And The Concrete ■ Fire Resistant

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AN ISO 9001:2015 TUV-SUD  
Certified Company

