



## NOVACRETE SPACERS

The art of building structures is not just in the beauty of the design, but also in its strength, precision and durability. A lot of emphasis is laid on reinforced concrete giving due attention to both the quality of Steel as well as Concrete.

Why let trivial yet critical determinants  
ruin your executions of designs?



### What do Spacers do in a RCC structure?

Spacers, also known as Cover Blocks in technical terminology are specifically designed blocks that serve to lift the rebar matrix off the ground so that concrete may flow underneath the rebar. Besides this they also:

1. Prevent corrosion
2. Provide specific height for your structure before pouring
3. Provide thermal insulation from fire.
4. Provides sufficient embedding to enable them to be stressed without slipping
5. Prevents sagging of rebars by providing support
6. Minimises that required concrete coverage during the pour.

### Prevent flawed Onsite Practices :

Masons are engaged to make blocks or either wood, broken tiles and broken paver blocks are used to lift the rebar matrix. The cost of these measures can be much more expensive than using factory made spacers in the long run.

### Effects of flawed Onsite Practices :

1. The non uniformity of these blocks do not provide adequate support
2. Incompatibility of material like wood, tiles or plastic does not allow for adequate bonding
3. Results in bad finishing that can affect the overall finish



### Why Novacrete Spacers?

Novacrete Spacers are made using PP fibres under the strictest quality control processes as compared to any other brand. NOVACRETE Spacers have a minimum crushing strength of M-60 so there are no weak zones in the concrete.



### The Novacrete Brand Promise

Novacrete is a reputed solution provider in concrete products since 2004. Living up to its legacy of brand promise, we have a dedicated team of qualified professionals who can provide customer support and assistance to dealers as well as end users in proper selection and usage of cover blocks as per British Standard.

Novacrete Spacers come to you with a guarantee against on site failure of our cover blocks

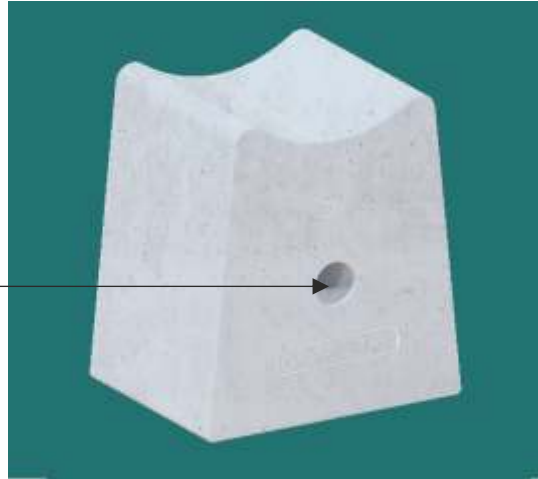


Novacrete spacers have a minimum crushing strength of M-60 so there are no weak zones in the concrete.

# Single Cover Spacers

## The Novacrete Advantage

Holes provided for each and every block for inserting binding wires for proper tying with steel bars.



Easy to identify.  
Economical.  
Most basic product.

| Product Code | Cover Size (mm) | Max. Permissible Rebar Dia. (mm) | Min. Breaking Load (N) | Packing per Bag (Nos) |
|--------------|-----------------|----------------------------------|------------------------|-----------------------|
| N20          | 20              | 18                               | 4000                   | 1000                  |
| N25          | 25              | 18                               | 4200                   | 700                   |
| N30          | 30              | 30                               | 4800                   | 550                   |
| N35          | 35              | 30                               | 5200                   | 500                   |
| N40          | 40              | 30                               | 5800                   | 300                   |
| N45          | 45              | 30                               | 6000                   | 300                   |
| N50          | 50              | 40                               | 7800                   | 200                   |
| N55          | 55              | 40                               | 8500                   | 200                   |
| N60          | 60              | 40                               | 9600                   | 150                   |
| N70          | 70              | 40                               | 11000                  | 150                   |
| N75          | 75              | 40                               | 12800                  | 100                   |
| N100         | 100             | 40                               | 13500                  | 50                    |

# Multi Cover Spacers



| Product Code | Cover Size (mm) | Max. Permissible Rebar Dia. (mm) | Min. Breaking Load (N) | Packing per Bag (Nos) |
|--------------|-----------------|----------------------------------|------------------------|-----------------------|
| N2025        | 20              | 18                               | 4000                   | 700                   |
|              | 25              | 18                               | 4800                   |                       |
| N3040        | 30              | 30                               | 5500                   | 300                   |
|              | 40              | 30                               | 6800                   |                       |
| N3545        | 35              | 30                               | 5800                   | 300                   |
|              | 45              | 30                               | 6200                   |                       |
| N202530      | 20              | 18                               | 4000                   | 500                   |
|              | 25              | 18                               | 4800                   |                       |
|              | 30              | 30                               | 4800                   |                       |
| N35404550    | 35              | 30                               | 5200                   | 200                   |
|              | 40              | 30                               | 5800                   |                       |
|              | 45              | 30                               | 6000                   |                       |
|              | 50              | 40                               | 7800                   |                       |

# Round Spacers

## The novacrete advantage

Excellent bond with concrete (same material properties as the structural concrete).



Used for vertical structural members like columns or piles.

| Product Code | Cover Size (mm) | Max. Permissible Rebar Dia. (mm) | Concrete Grade | Packing per Bag (Nos) |
|--------------|-----------------|----------------------------------|----------------|-----------------------|
| NR25         | 25              | 10                               | M60            | 250                   |
| NR30         | 30              | 10                               | M60            | 160                   |
| NR40         | 40              | 10                               | M60            | 100                   |
| NR50         | 50              | 12                               | M60            | 65                    |
| NR75         | 75              | 16                               | M60            | 30                    |



# Heavy Duty Spacers

## The novacrete advantage

They are made using high dispersing fibres for added strength under strictest quality control process.



They are used for footings and foundations, where there is heavy load of reinforcement.

| Product Code | Cover Size (mm) | Max. Permissible Rebar Dia. (mm) | Minimum Breaking Load (N) | Packing per Bag (Nos) |
|--------------|-----------------|----------------------------------|---------------------------|-----------------------|
| NH50         | 50              | 40                               | 22000                     | 50                    |
| NH60         | 60              | 40                               | 35000                     | 50                    |
| NH75         | 75              | 40                               | 39000                     | 25                    |

## Spacers with GI Binding wire



We also provide concrete spacers with pre inserted Galvanized Iron Binding wire of required length. Spacers with binding wires reduce unnecessary hassles on construction site. No need to procure and cut binding wires. Save time and labour cost. Pre inserted GI Binding wire can be given for all products

Permitted To



# The Novacrete Advantage

- ☑ Fibre reinforced.
- ☑ Consistent strength.
- ☑ Provide specific height for steel formwork.
- ☑ Prevents sagging of rebars by providing strong support.
- ☑ Excellent bond with concrete (same material properties as the structural concrete).
- ☑ M60 grade concrete. No weak spots in the structure.
- ☑ Flat base of the block gives strong untitled support.
- ☑ Quick and easy installation.
- ☑ Holes provided for each and every block for inserting binding wire for proper tying with steel bars.
- ☑ Fire resistant.



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