

# SONOVOID® ROUND void forms



**STAND STRONG**





## Applications

- Concrete floor and roof slabs
- Bridge decks
- Beams
- Piles

### Economical and trusted

For more than 50 years, contractors worldwide have relied on the Sonotube® brand, knowing that Sonotube concrete forms stand strong as the most economical choice.

Sonovoid® round void forms, engineered for use with cast-in-place and pre-cast concrete, reduce the amount of concrete, steel and supporting members needed to create voids without sacrificing structural integrity or strength.

### Increased flexibility and faster construction

Sonovoid round void forms used in flat-plate slabs reduce the dead load and increase the slab's stiffness, improving overall economy. Adding voids to flat-plated slabs allows greater design flexibility, longer spans, better use of space and greater freedom in locating partitions.

Flush beams simplify the installation of electrical, plumbing and heating systems.

Construction is also often faster because larger areas can be formed and poured at once using less concrete. Sonovoid round void forms are available in standard and custom diameters and lengths, along with a variety of end closures.

## Advantages

- Reduced material costs
- Lightweight and easy to arrange
- Exceptional durability
- Superior strength-to-weight properties prevent blowouts
- Made from recovered paper, creating no landfill waste
- Many standard and custom lengths available to meet individual requirements
- Guaranteed quality from Sonoco, the world leader in concrete forms and voids for the construction industry
- Manufactured throughout North America for minimal lead times and supply security

## On the Job

### Important instructions for field use

#### Storing

Store in a dry place:

- Keep ends covered at all times
- Do not pour if any part is wet



#### Placing

- Vent void forms over 18" OD to release air and prevent excess pressure
- If form is in position and pouring is delayed, cover with waterproof tarpaulin



#### Spacing and hold down

To keep forms from floating and shifting when concrete is poured, arrange and anchor them securely.



#### Pouring

- Pour concrete in a way that minimizes form movement
- Vibrate concrete to ensure a smooth fit and fill any gaps



#### Closing ends

- A variety of end closures are available, including standard and conical end closures
- Sonoco end closures recommended for optimum performance



Sonovoid round void form	Maximum spacing between hold down
2.25" – 18.00"	24" from end of tube, then every 4'
18.70" – 22.85"	18" from end of tube, then every 3'
24.85" – 36.90"	12" from end of tube, then every 2'

NOTE: Other sizes are available by special order.

**Outside diameters (OD)****Standard Sizes**

All Sonovoid round void forms are shipped in specified lengths that meet accepted industry tolerances.

Inches	Millimeters
2.25	57.15
2.50	63.50
3.00	76.20
3.50	88.90
4.00	101.60
4.50	114.30
5.00	127.00
6.00	152.40
6.50	165.10
7.00	177.80
8.00	203.20
8.50	215.90
9.00	228.60
10.00	254.00
10.50	266.70
11.00	279.40
12.00	304.80
12.50	317.50
14.00	355.60
15.70	398.70
16.70	424.18
18.00	457.20
18.70	474.98
20.85	529.59
22.85	580.39
24.85	631.19
26.85	681.99
28.85	732.79
30.90	784.86
32.90	835.66
34.90	886.46
36.90	937.26

*NOTE: Other sizes are available by special order.*

**Learn more about the Sonotube brand**

Sonotube concrete forms and void forms are available throughout North America. For additional product or technical information, please contact your Sonotube concrete forms distributor, call Sonoco at 888/766-8823 or visit the Sonotube form Web site at [www.sonotube.com](http://www.sonotube.com).

**sonotube.com 888/766-TUBE (8823)**

SONOTUBE square • SONOTUBE round • SONOTUBE Finish Free® • SONOTUBE commercial • SONOVOID round • SONOVOID slab • SONOVOID beam

