



The right form for your application



Sonotube® FinishFree® concrete forms

Sonotube® FinishFree® concrete forms are ideal for applications that require smooth columns without spiral marks, seams or imperfections. The patented Duraglas® coating on the inside of the form gives a smooth finish to the column thereby reducing overall installation costs by eliminating the materials and labor required to finish columns made with standard forms. The built-in StripCord® stripping feature makes it quick and easy to remove the form. When pulled with a hammer, or other tool handle, the StripCord strap cuts right through the form wall. Now the form can be safely removed without the use of power tools, and without damaging the surface of the column.

Applications

- Columns for residential and commercial buildings and other structures
- Parking garages
- Entryway and portico columns
- Decorative and barrier posts
- Outdoor sign and light pole bases

Features and benefits

- Eliminates spiral seams and vertical markings
- Made with rain-resistant RainGuard® technology
- The StripCord stripping feature makes form removal easy
- Easy to cut and drill at the job site
- Superior strength-to-weight properties prevent blowouts
- Set and pour multiple columns at one time



Sizes

Available in standard diameters from 12" to 42" in standard lengths of 12' and 20'. Multiple sections can easily be spliced together for longer lengths. Custom lengths also available.

Sonotube commercial concrete forms

For the most demanding applications, choose Sonotube commercial concrete forms.

More water-resistant than paper forms, Sonotube commercial concrete forms withstand up to 72 hours of rainfall. With improved strength and tear resistance, they easily stand up to full liquid head pressures of up to 20 feet.

The patented, poly-woven exterior of the Sonotube commercial concrete form makes it perfect for distributors, concrete sub-contractors and general contractors with demanding commercial grade applications, and delivers a more functional, versatile and economical alternative to steel and fiberglass forms.

Applications

- Commercial buildings
- Parking garages and stadiums
- Residential and other structures
- Footings

Features and benefits

- Full liquid head pressures up to 20'
- Stronger than paper, more economical than steel or fiberglass
- Highly water-resistant
- Easy to cut and drill at the jobsite
- No crane required to move around jobsite
- Safe: lightweight, no pinch points
- Minimal lead times
- No cleaning, reassembling or return freight costs



Sizes

Available in standard diameters from 6" to 60" in standard lengths of 12' and 20'. Custom lengths also available.

Sonotube round concrete forms

Sonotube round concrete forms are the most cost-effective way to create a diverse range of concrete columns and footings.

The introduction of patented RainGuard technology gives contractors an increased probability of completing their jobs on time, because Sonotube concrete forms will stand strong even in wet weather. Sonoco engineers applied a century of leadership in design, technology and manufacturing to create a high-strength, rain-resistant product. RainGuard technology also reduces the weight of forms, making them easier to handle, set, strip and discard.



Applications

- Columns for residential and commercial buildings and other structures
- Outdoor sign, light pole and fence-post bases
- Footings
- Theatrical and movie props
- Super-sized shipping and hobbyist applications

Features and benefits

- Rain-resistant
- Easy to set up and brace
- Superior strength-to-weight properties prevent blowouts
- Easy to cut and drill at the jobsite
- Heat resistance eliminates form deformation during the pour
- Set and pour multiple columns at one time



Sizes

Available in standard diameters of up to 36" and in lengths of 12'. Custom lengths also available.

Sonotube Builder's Tube® concrete forms

Sonotube Builder's Tube® concrete forms are perfect for the do-it-yourselfer (DIY) or contractor working on projects such as decks, fences, swing sets, mailboxes, basketball goals, additions and many other applications requiring footings or post anchoring.

Sonotube Builder's Tube concrete forms are designed for below-grade use, but may be poured up to three feet above backfill line. No bracing is needed unless used two feet or more above ground line.

Sonotube Builder's Tube concrete forms should not be used with mechanical vibrators.

Applications

- Decks
- Fence and lamp posts
- Swing sets
- Mailbox posts
- Basketball goals

Features and benefits

- Professional results
- Conforms to building codes
- Economical

Sizes

Available in 6", 8", 10" and 12" diameters in standard lengths of 4', 8', and 12'.





Sonotube® Tube Base® footing forms

Sonotube® Tube Base® footing forms are used in conjunction with Sonotube concrete forms for added strength, increased stability and greater bearing capacity. As a single piece it is easier to level, and less likely to tip, tilt or move, especially during the backfilling process. The result is lower costs due to savings in time, labor and materials.

Applications

- Decks
- Porches
- Posts

Features and benefits

- More cost and time efficient than conventional wood-forming method
- Simultaneous forming of concrete footing and column
- Superior structural stability
- Decreases the potential for uplift of form due to existence of frost
- Allows for additional soil bearing capacity
- Made from 100% recycled plastic

Sizes

- TB 22" fits 8"/10" Sonotube forms; concrete volume 2.0 cu. ft.
- TB 28" fits 8"/10"/12" Sonotube forms; concrete volume 4.5 cu. ft.
- TB 32" fits 12"/14"/16"/18" Sonotube forms; concrete volume 7.0 cu. ft.



Sonovoid® round concrete voids

Sonovoid® round concrete voids are engineered for use with cast-in-place and pre-cast concrete. They reduce the amount of concrete, steel and supporting members needed without sacrificing integrity or strength. Voiding slabs allows greater design flexibility, permitting longer spans, better utilization of space and greater freedom in locating partitions. In many cases, construction itself is faster as larger areas can be formed and poured at once using less concrete.

A variety of end closures are available, including standard and conical end closures.

Applications

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

Features and benefits

- Reduces amount of concrete, steel and supporting members needed in a project, resulting in significant savings in material
- Superior strength-to-weight properties prevent collapse
- Environmentally sustainable—made from recovered paper
- Manufactured throughout North America for minimal lead times and better supply security

Sizes

Available in standard outside diameters from 6" to 36.9," in specified lengths. Custom sizes also available.



Sonotube BlastMaster® blasting tubes

In mining operations that involve down-hole blasting, Sonotube BlastMaster® blasting tubes help holes maintain their integrity. Engineered for strength, BlastMaster tubes are manufactured using patented RainGuard® technology, making them a consistent and durable choice by providing strength without the need for wax. BlastMaster tubes can help keep the integrity of the hole prior to the blast, providing the flexibility your construction schedule demands.

Applications

- Down-hole blasting in a quarry environment

Features and benefits

- No messy wax
- Consistent, engineered design delivers structural integrity required
- RainGuard technology resists tube delamination and collapse
- Made from recycled paper
- Manufactured and distributed throughout North America, minimizing lead times

Sizes

Available in 4.75" to 6.75" diameters, in specified lengths.



Learn more about Sonoco's construction products

Sonotube concrete forms and Sonovoid® brand void forms are available from dealers throughout North America. For additional product or technical information, please contact your distributor, call Sonoco at 888/766-8823 or visit sonotube.com.



sonotube.com 888/766-TUBE (8823)



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