

1. PRODUCT NAME

Bautex Wall Anchor, BWA 22-10

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

The Bautex Wall Anchor BWA 22-10 is a rigid ABS plastic attachment anchor for use with the 10 inch Bautex Wall System.

Basic Uses

The Bautex Wall Anchor is an attachment anchor used to attach light- to medium-load construction assemblies to the Bautex Wall System, including furring systems, framing systems and interior and exterior wall finish systems. This product is not intended for use with other wall systems. Basic uses include attachment of:

- Metal lathe for masonry finishes
- Rain screen wall cladding systems
- Exterior siding
- Interior or exterior gypsum board
- Furring studs or framing systems for interior gypsum board
- Interior demising walls
- Millwork
- Interior and exterior architectural elements

Loads greater than 130 pounds lateral or 56 pounds withdrawal per attachment point should not be exceeded when attaching with a 2 inch #6 coarse-thread drywall screw. For loads greater than this, alternative methods of attaching to the Bautex Wall System are required. For more information regarding options for supporting heavier loads, consult the Bautex Construction Support Team or visit bautexsystems.com

Benefits

- Quick and simple installation using common hand tools
- Flexible anchor locations allows engineer to customize spacing density and locations
- Cost effective system allows use of anchors as needed, where needed, on each project
- High unit strength minimizes overall cost of installing attachment anchors



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4. TECHNICAL DATA

This product is an injection molded part using high quality plastic components.

Face Height	2 inches
Face Width	2 inches
Face Area	4 square inches
Anchor Length	4.75 inches
Shaft Height	2 inches
Weight Per Anchor	1 ounce 28 grams
Materials Composition	Acrylonitrile butadiene styrene (ABS plastic)
Color	Black
Anchors Per Carton	200
Weight Per Carton	13.5 lbs 6.1 kg

Specifications

Composition and Materials

- Acrylonitrile butadiene styrene (ABS plastic)

Packaging

Bautex Wall Anchors are packaged for individual sale in corrugated boxes of 200 anchors each. A pallet of Bautex Wall Anchors contains 40 cartons (8,000 anchors). Store in dry location and out of direct sunlight.

Environmental

Products are not readily biodegradable. Recycle unused parts when possible.

5. INSTALLATION PROCEDURES AND INSTRUCTIONS

Installation of the Bautex Wall Anchor is simple and straightforward, utilizing existing construction techniques, skills, and tools. Bautex Systems offers and encourages installers to participate in Bautex Wall System training courses prior to construction. Before buying and using this product, completely read the Bautex Design Guide, Installation Guide, this technical data sheet and the product Material Safety Data Sheet (MSDS), which are available from authorized distributors or at bautexsystems.com.

In areas where materials need to be fastened to the exterior or interior face of the Bautex Wall System, Bautex Wall Anchors are installed prior to the wall pour. The anchors are installed so that the attachment plate on the end of the anchor is hammered flush with the face of the wall, and the tip of the anchor protrudes into the hollow core area of the assembled Bautex Wall System, allowing the anchor to be captured by the concrete fill once poured.

1. Determine anchor position as specified in the construction documents and mark each location where a Bautex Wall Anchor will be installed.
2. Check that the anchors line up with the center of either a horizontal or vertical core of the Bautex Wall System, and ensure that the oval cutout in the shaft of the anchor is fully oriented in the core area and will be captured by the concrete when poured. THE SHAFT

Bautex Wall Anchor

BWA 22-10

OF THE BAUTEX WALL ANCHOR MUST BE INSTALLED IN A VERTICAL ORIENTATION.

3. To secure the anchor from being displaced during the concrete pour, it is recommended that a small amount of construction adhesive, such as WindLock® Foam2Foam® Adhesive, be applied to the insertion point on the wall prior to hammering the anchor into the wall.

4. Gently hammer the anchor into the wall at the attachment point using a rubber mallet. Confirm that attachment spacing matches the project specifications. Be sure not to over-penetrate, and that the anchor face is flush with the surface of the wall.

5. Immediately after the Bautex Wall System is poured with concrete and while the concrete is still workable, visually inspect all wall anchors and reinsert any that have moved to ensure the face plate is flush with the wall.

Consult the construction documents for anchor spacing requirements and fastener specifications.

Precautions

Always wear eye protection. If damage to a Bautex Wall Anchor occurs during installation, discard and use a fresh anchor. Do not attempt to use bent or cracked anchors.

6. AVAILABILITY

Bautex Wall Anchors are available through Bautex Systems, LLC and through Bautex Systems distributors in some markets. Contact Bautex Systems for your local authorized distributor. For more details visit bautexsystems.com.

7. CONDITIONS OF SALE, LIMITED WARRANTY

Inasmuch as the use of Bautex Systems' product by others and other factors affecting product performance are beyond Bautex Systems' control, Bautex Systems does not guarantee the results to be obtained. Bautex Systems provides a 1-year limited material warranty. A sample warranty certificate is available upon request.

8. TECHNICAL SERVICES

Bautex Systems offers assistance with specifications, performance test data and field support.

BAUTEX SYSTEMS DISCLAIMER

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab

tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. See also CONDITIONS OF SALE, LIMITED WARRANTY (Section 7) above.

FOR INDUSTRIAL USE ONLY

Applicable Standards	Requirements	Performance
ASTM D1761-06 - Standard Test Method for Mechanical Fasteners in Wood	Stated Value	Allowable loads for 2 inch # 6 coarse thread drywall screws: Lateral: 130 lbs Withdrawal: 56 lbs

* Full test reports available at bautexsystems.com