

Public Telephone Equipment



Benner-Nawman, Inc.

Telephone Booth History

Superman, the Man of Steel, is over fifty years old. That's a long time to be faster than a speeding bullet, more powerful than a locomotive and able to leap tall buildings in a single bound. One of his most memorable feats was changing from the mild-mannered reporter, Clark Kent, into America's number one Superhero within the confines of an ordinary telephone booth.

For those of you who enjoy the coincidence of history, the public telephone booth is fifty years older than Superman. Public telephone has over one hundred years of technological history that keeps changing, progressing and remaining ever responsive to the needs of the time.

These narrow, sleek architectural fixtures anchored to the country's landscape are an indispensable aspect of American life-style. From the gas station on the edge of town, to the busiest metropolitan airport, they prove time and again to be much more than a mere convenience.

The early telephone booth was ornate and lavish, almost to a fault. The original patent specified a booth made of wood, four or five feet square, with a domed, ventilated roof and a strong door. When a prospective customer wanted to make a call, an attendant would usher him into one of these specially made rooms. The attendant would lock the customer in after the connection was made so he could not leave without paying for the call. These early booths were located in large railroad stations, banks and fancy hotels where their earnings would hopefully equal the attendant's

salary. This rarely proved to be the case. There had to be a way to eliminate the need for an attendant.

Imagine being stranded miles from the nearest town. Even if there was someone with a phone nearby, there was no guarantee you could use it. Such an event may seem un-



likely today, but one hundred years ago there was a man who found himself in such a predicament.

In the early spring of 1888, in Hartford, Connecticut, a man ran into a nearby factory to use the phone. He needed to call a doctor for his critically ill wife. He was told that the phone was not available for public use. He offered to pay for the service but was denied. Only after pleading the urgency of his need to the manager was he finally allowed to make the call. The man was inventor William

Gray. The incident convinced him that it was time to put his creative talents to work to develop a system that would let everyone gain access to the communication network.

He was familiar with the previous policy of providing phone service with paid attendants. He knew the inconvenience and expense made it extremely limited and generally unprofitable. Gray believed that he could find a better way of supplying the service and began working on plans for a booth enclosing a coin-operated telephone. His first instruments were unacceptably crude, so he sought the help of Amos Whitney, then head of the famous Pratt and Whitney Company. At the P&W factory there was a young sixteen-year-old apprentice named George Long. Whitney gave Long the job of building a workable pay telephone from Gray's crude models. Eventually he produced the first practical coin-operated telephone which was installed in the old Hartford Bank.

Gray still needed more financial aid for further progress. Through his invention and marketing of an inflatable chest protector for baseball umpires, Gray became acquainted with Charles Soby, the financial backer of the local baseball team. Soby was interested in the new invention of the coin telephone and together they started the Gray Pay Station Company.

Amos Whitney, Charles Soby and William Gray were the first officers of the company. A few years later they were joined by George Long. The Gray Company's history chronicles the steady improvement of the new public telephone service. They repeatedly set the stan-

dards, seeing the public telephone booth through a gradual nationwide acceptance. In the process, they laid the foundation for the modern pay phone industry.

Perhaps the Gray Company was too successful. They created a product that became a public necessity; therefore, they were widely copied. With the aid of extensive patent protection, they maintained a dominant position in the industry they started over forty years earlier.

The Gray Company remained in business until 1934 when they were forced into a patent suit they eventually lost to Western Electric, the product manufacturing arm of the great American Telephone and Telegraph Co. Through the 30's and 40's, when a phone call was only a nickel, Western Electric manufactured thousands of wooden telephone booths.

As Perry White, editor of the Daily Planet Newspaper, once said, "Great Caesar's Ghost, Lois. Where is Kent when we need him?" Try the phone booth on the corner.

Today the largest telephone booth manufacturing company in America is headquartered in the small Northern California city of Benicia. Benner-Nawman, Inc. began operation in 1925, when Gus Benner and Rollie Nawman pooled their talents and resources to start a small sheet metal fabrication shop in Oakland, California. By 1948, Benner-Nawman, Inc. had become the largest and best known operation of its kind in the San Francisco Bay Area. The company took pride in their ability to design and fabricate exactly what their customers needed. "Quality products engineered

with intelligence and imagination" was (and still is) our slogan.

In 1948, Pacific Telephone (now Pacific Telesis) came to Rollie with a specific problem. They wanted a new kind of telephone booth that would last longer and be easier to install and maintain than the wooden models from Western Electric. The challenge was met. Using safety glass, specially designed aluminum extrusions and replaceable colored panels of ceramic porcelain steel, the modern telephone



booth was born out of the imagination of Rollie Nawman. In fact, some of the original on-line production models (BN150) are still in use.

Benner-Nawman is now a familiar and respected name in the public communications industry. We take pride in our excellent worldwide distribution system which stems from our three manufacturing plants located in Wickenburg, Arizona; Vandalia, Illinois; and Calgary, Alberta, Canada.

Over the past 15 years, Benner-Nawman has grown into an international corporation. Sales offices in Missouri, Canada and Singapore (along with our corporate office in Benicia) service the needs of our international customer base. Our high-quality, innovative products are installed in more than 45 countries including Canada, Hong Kong, Singapore, Brunei, Macau, Indonesia, the Philippines, Saudi Arabia, Bahrain, United Arab Emirates, Russia, Yemen, Jordan, the Caribbean Islands, Puerto Rico, the Dominican Republic, Panama, Guatemala, Costa Rica... and the list keeps growing.

Our history is one of meeting the needs of today with innovations to anticipate the future. When the demand for telephone enclosures to meet the durability standards, visibility and accessibility in the 90's was presented, our engineers responded to the challenge and conquered it. We continue to use high-visibility ceramic porcelain steel finishes, stainless steel and the highest quality aluminum. Our customers purchase a telephone enclosure built for years of service with little maintenance expense, as they can be refurbished in the field without disruption of telephone service.

In addition to our products, we offer public telephone consulting services and seminars to assist and train telephone companies to be successful in the important business of public communications. These seminars have proven to be both practical and popular worldwide. Our list of satisfied customers continues to grow year after year.



Total Manufacturing



RESEARCH AND DEVELOPMENT

It all starts with Benner-Nawman's Engineering Department. We have become quite adept at anticipating and satisfying changing customer needs, whether practical, environmental or aesthetic. We've developed metals and porcelain enamels that are nearly impervious to the elements and graffiti. Incorporating the latest in computer aided design (CAD) techniques, we have created phone booths and enclosures that blend into individual decors and ones that stand out. We have also designed phone enclosures to hand-somely display company logos and colors. Research and development in our Engineering Department is the foundation on which Benner-Nawman continues to build even better public telephone products.



In addition to our public telephone products we are also a leading manufacturer of stand-by power generation enclosures and fuel tanks. The client list for our BN Manufacturing Division includes Cummins Onan, Caterpillar, Spectrum and Kohler just to name a few.

We also manufacture metal pre-wire terminal boxes and enclosures that are used to house customer network interface products on both residential and business structures. These products and some of our specialty tools are

manufactured by our Universal Products Division and are primarily sold through major electrical distributors like North Supply, Graybar, CED, Power and Telephone Supply and TVC.

ENGINEERING

Our Engineering Department is very active at our manufacturing facilities and with our customers in the field. Benner-Nawman sends its engineering personnel to our customers throughout the United States and around the world. This has proven to be valuable support to our sales division. Engineering has been instrumental in making specific design changes to improve the performance of the product and reduce field maintenance. They also assure that the various instruments manufactured by com-

panies throughout the world fit properly into our enclosure with all the necessary security. Our engineering group works closely with customers, listening to their needs and implementing suggestions and recommendations to meet their requirements.

METAL PRODUCTS AND ASSEMBLY

A good design can only become a reality through the skill of expert craftsmen. Benner-Nawman's staff of professionals are masters at interpreting customer's designs and building to exact specifications. With three assembly plants to manufacture and distribute products worldwide, our craftsmen build quality products that have produced satisfied clients since 1948.

WOOD PRODUCTS AND ASSEMBLY

Our BN Fabricators Division specializes primarily in wood product design. They are responsible for all of our indoor sit-down enclosures as well as a number of wood and/or Formica products shown in this catalog. In addition to these products, they are also one of the acknowledged leaders in the office furniture remanufacturing business.

PORCELAIN AND SCREENING

Porcelain enamel phone booths are available only through Benner-Nawman. We pioneered the use of this special treatment back in 1948. The versatility and applications for porcelain enamel continue to grow. The hard non-porous surface of porcelain enamel will not fade, peel, blister or delaminate which assures a permanent lifetime finish. Colors retain their original hue and luster almost indefinitely. The development of thinner coatings has provided more flexibility, less brittleness and greater chip resistance. Products that we manufactured in the early 1950's are still in service today.

Despite harsh conditions of sunlight, rain, snow, dust, heat, salt, corrosive fumes, inks and paint, porcelain enamel remains stable and is the most *GRAFFITI-RESISTANT* surface available today. Smooth and glossy porcelain enamel is very easy to clean using only a mild detergent and a little rubbing. It also permits the use of cleaning methods that would be harmful to other coatings.

On an aesthetic level, porcelain enamel offers many permanent colors to enhance our booth product designs. We can also screen the side panels with company logos, graphics or other coordinating effects in most languages and colors.

As an option, customized signage for higher visibility and additional revenue potential is also available in both lighted and non-lighted products. These signs can be designed to your speci-



fications in a variety of colors to identify your locations.

SCREENING FOR ACRYLIC AND LEXAN PANELS

Our highly trained screening department has created hundreds of logos and graphics for our customer base. We can screen headers, side panels, and even our directory covers to meet your individual needs. Customers that supply camera-ready artwork for standard production quantities can qualify for this service at no additional charge.

SHIPPING

Benner-Nawman's three assembly plants satisfy the following critical needs: quality control, expert installation and economical distribution throughout the United States, Canada and the world. The Wickenburg, Arizona facility is located approximately 50 miles northwest of Phoenix and is 30,000 square feet. *BN Fabricators* (located on the same property) is 15,000 square

feet. Most of our parts are fabricated here and shipped to our other plants for completion. The Vandalia, Illinois facility is located 70 miles east of St. Louis, Missouri and contains 40,000 square feet. The *BN Canada Plant* is located in Calgary, Alberta and has 12,000 square feet of assembly area.

CUSTOMER SERVICE

Benner-Nawman builds accessibility into every aspect of our business. One of the most important areas is Customer Service. Our experienced customer service representatives are available to quickly answer your questions and provide information toll free throughout the U.S. Our international customers receive prompt attention by phoning or faxing our corporate office in Benicia, California. Let our expertise be your assurance of quality in product and service.

Domestic Division USA

Phone: (800) 851-4043

Fax: (618) 283-4475

International Division

Phone: (707) 746-0500

Fax: (707) 745-0681



Full Booths

Benner-Nawman invented the modern-day aluminum and glass full telephone booth in 1948. Since then, we have made hundreds of variations and special designs to meet the needs of our customers throughout the world. Our current product line of full booths includes the BN250 Series, the BN500 Series including the Tri-Panel®, and the BN600 Series with Tall Headers.

The BN250 Series was specifically designed to meet the Americans with Disabilities Act (ADA) requirements. The BN250H booth is wide enough to accommodate a wheelchair and offers the user protection from inclement weather at approximately the same cost as a full walk-up enclosure.



BN250H	
Overall Height:	85"
Overall Width:	34"
Overall Depth:	24 7/16"
Approach Width:	30"
Approach Height:	76"

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BN250H-1	
Overall Height:	85"
Overall Width:	34"
Overall Depth:	24 7/16"
Approach Width:	30"
Approach Height:	76"



The BN250H-1 is manufactured utilizing the same panel principle as our popular BN500H-1 Tri-panel Booth. The colored panels are ceramic porcelain steel that will resist graffiti and other abuse. It also uses clear anodized aluminum extrusions and crystal clear tempered safety glass. In addition, the four-way lighted header graphics can be seen from any direction and will enhance the number of impulse calls made from this public telephone booth. This booth incorporates our "windswept" design to help keep maintenance to a minimum. The BN250 Series are the lowest priced full booths on the market today.



The BN500H-1 Tri-Panel® is a full booth design that meets ADA requirements and greatly reduces vandalism and maintenance costs. It is by far the largest selling full booth in the United States. The BN500H-1 features high-strength, all-weather anodized aluminum frames and top assembly that resists corrosion, wear and scuffs. The interior fluorescent lighting system is encased in a drop ceiling and is UL and CSA listed. The four-way header graphics system illuminates both the user and the enclosure for easy visibility, identification and safety at night.

BN500H-1:	
Overall Height:	85"
Overall Width:	34"
Overall Depth:	30"
Approach Width Without Door:	30"
Approach Width With Door:	26 3/4"
Approach Height:	76"

BN500A:	
Overall Height:	85"
Overall Width:	34"
Overall Depth:	30"
Approach Width Without Door:	30"
Approach Width With Door:	26 3/4"
Approach Height:	76"

The BN500 Series is the only full booth available in the United States with a bi-fold privacy door as an option. The BN500A is a versatile full booth enclosure that can be used for either inside or outside locations. Prime installations include hotel lobbies, airport and other transportation terminals, highway rest areas and convention centers.



The BN600L is the largest enclosure that we manufacture. This unit was pioneered by our Canadian manufacturing facility and is based on our standard BN500 series. We have enlarged the header roof cavity to provide space for other OEM products like solar power, cellular or PCN transmission equipment. In addition, the larger space also provides a greater area for corporate logo graphics.

BN600L:	
Overall Height:	89"
Overall Width:	34"
Overall Depth:	34"
Approach Width:	30"
Approach Height:	76"

Walk-up Models

Benner-Nawman offers a complete line of unique, Walk-Up public telephone enclosure systems. Each of these units is designed for different traffic patterns and specific location requirements that will maximize your return on capital investment by promoting impulse calling. Complete units come in three modular parts. Our upper housings have been designed to fit all *universal-type* pedestals. The instrument mounting backboard can be ordered to fit a wall arrangement, a pole adapter, T-Bar application or a standard Benner-Nawman universal pedestal.



BN7500B

BN7500B-W (Wall Unit)
 Overall Height: 43 3/4"
 Overall Width: 22 3/8"
 Overall Depth: 13 3/8"

BN7500B-R1 (Single Pedestal)
 Overall Height: 67 1/4"

This unit can be ordered in a variety of single pedestal configurations including double back-to-back (R2), double side-by-side (T2 & T2A), triple side-by-side (T3 & T3A) and a quad unit (T4). The BN7500B is also available with several options including the Attractor Top feature and Swing-Up directory.

The BN7500B (above) and the BN4000AX (left) are two of the largest selling Walk-Up telephone enclosures in the United States. The complete (R1) unit consists of three modular sections - an upper housing that will fit all universal pedestals, an instrument mounting backboard, and a high-security post built to last for years of low-maintenance service. These modular parts can be ordered together as a complete unit ready for installation or individually for use with products that you currently have in stock. The upper housing can replace damaged or unsightly enclosures without taking them out of service.



BN4000AX

BN4000AX-W (Wall unit)
 Overall Height: 33 1/2"
 Overall Width: 16 1/8"
 Overall Depth: 11 3/8"

BN4000AX-R1 (Single Pedestal)
 Overall Height: 60 1/2"

This unit can be ordered in a variety of single pedestal configurations including double back-to-back (R2), double side-by-side (T2 & T2A), triple side-by-side (T3 & T3A) and a quad unit (T4). The BN4000AX is also available with several options including the Attractor Top feature, Swing-Up directory and a portable 4-pack frame cart for special events.

The BN6000A is constructed of porcelain finished steel and industrial grade aluminum. The security type enclosure will withstand graffiti and abuse. It features tall four-way graphic header that can be seen from long distances. This unit fits our universal pedestal system and can replace damaged or unsightly upper housings without taking the location out of service. The BN6000A is also available with several options including the Attractor Top feature and Swing-Up directory.



BN6000A

BN6000A-W (Wall Unit)
 Overall Height: 37 1/2"
 Overall Width: 16 1/8"
 Overall Depth: 11 3/8"

BN6000A-R1 (Single Pedestal)
 Overall Height: 60 1/2"

This unit can be ordered in a variety of single universal pedestal configurations including double back-to-back (R2), double side-by-side (T2 & T2A), triple side-by-side (T3 & T3A) and a quad unit (T4).



BN2500	
BN2500-W (Wall Unit)	
Overall Height:	38 1/2"
Overall Width:	22 1/4"
Overall Depth:	13 1/2"
BN2500-R1 (Pedestal Unit)	
Overall Height:	70"
BN2600	
Overall Height:	47 1/2"
Overall Width:	28"
Overall Depth:	18"
BN2500-R1 (Pedestal Unit)	
Overall Height:	79"

The BN2500 and BN2600 enclosures are the two newest units in our line. Principally designed for the international market with larger backboards for foreign phones, they feature a special wide pedestal and a 12" x12" foot print. The BN2600 is 4.5" deeper, 5.75" wider and 9" taller than the BN2500. Both units feature a formed aluminum cap and incorporate the BN7500B side panels that are available in porcelain, glass or Lexan with custom graphics. The BN5500A is a domestic version of the BN2500 and will accept standard U.S. instruments.

BN5000 and BN5600 enclosures were created specifically for the international market. These units are designed to withstand harsh weather conditions and operating environments worldwide (desert, humidity or cold). The design allows for the installation of most international smart coin/card payphones without the use of special adapters. Modifications have been made to simplify field installation and maintenance. Standard features of this enclosure include: clear tempered safety glass side panels, a sloped stainless steel writing shelf and a two-piece steel pedestal. The interior of the enclosure as well as the three-way header graphics are illuminated by a 22 watt fluorescent lamp that is factory wired. The BN5600 is 6" inches taller, 4" wider and 4" deeper than the BN5000. These high-quality, vandal-resistant enclosures are available at a competitive price and are easily shipped anywhere in the world.

BN5500A	
BN5500A-W (Wall Unit)	
Overall Height:	38 1/2"
Overall Width:	22 1/4"
Overall Depth:	13 1/2"
BN5500A-R1 (Single Pedestal)	
Overall Height:	70"
This enclosure is comparable to our BN2500 but it uses the standard Universal Pedestal and is designed for standard U.S. size payphones.	



BN3000A	
BN3000A-W (Wall Unit)	
Overall Height:	29 1/2"
Overall Width:	14 1/2"
Overall Depth:	9 1/2"
BN3000A-R1 (Pedestal Unit)	
Overall Height:	60 1/2"



BN5000	
BN5000-W (Wall Mount)	
Overall Height:	48"
Overall Width:	22 1/4"
Overall Depth:	16 1/4"
BN5000-R1 (Single Pedestal)	
Overall Height:	75 1/2"
BN5600	
BN5600-W (Wall Mount)	
Overall Height:	54"
Overall Width:	26 1/4"
Overall Depth:	20 1/4"
BN5600-R1 (Single Pedestal)	
Overall Height:	81 1/2"

The BN3000A basic shape is a familiar design that is manufactured by many different companies. It is a simple design originating from old Bell specifications and manufactured using a formed aluminum case. The difference with our BN3000A is that it is manufactured here in the United States and it utilizes industrial grade aluminum. This unit is specifically designed for extremely high-vandal locations where instrument protection is more important than revenue return.

Indoor Models

To help make public telephone more inviting for larger revenues without compromising the surrounding decor, Benner-Nawman offers a full array of indoor enclosures and shelves. These revenue-enhancing units include the BN1180 oak wall shelves, the BN1280 formica or porcelain wall shelves and the BN6720A Speakeasy wall shelf. These wall shelves can be ordered with a pedestal to make free-standing locations with multiple enclosures. In addition to these industry-standard shelves, we manufacture a variety of sit-down enclosures fabricated to order for your special locations. These units include the BN1600 Series and the BN6747 /BN2000 Eagle Series. The sit-down units can be ordered in a variety of colorful Formica finishes and interior sound absorbing carpet for acoustical control.



BN2000 Eagle II

Overall Height: 55 1/2"
 Overall Width: 44 1/2"
 Overall Depth: 34 1/2"

Principle material used in this unit includes an industrial Formica laminate that is available in a variety of colors and patterns. It is also available with optional carpeted interior walls and a naugahyde seat. This unit can be installed as a stand-alone model or grouped into multiple patterns.



BN6747 Eagle

Overall Height: 55 1/2"
 Overall Width: 38"
 Overall Depth: 31"

Principle material used in this unit includes an industrial Formica laminate that is available in a variety of colors and patterns. It is also available with optional carpeted interior walls and a naugahyde seat. This unit can be installed as a stand-alone model or grouped into multiple patterns.



BN1600-1

Overall Height: 58"
 Overall Width: 34"
 Overall Depth: 34"

Principle materials include bronze anodized aluminum frames, wood Formica exterior panels, carpeted or wood Formica interior panels, porcelain shelf with a pocket for a directory and a Formica or Naugahyde seat. This unit can be installed as a single or multiple in-line location.



BN1600-M

Overall Height: 58"
 Overall Width: 34"
 Overall Depth: 24"

Principle materials used in this enclosure include Formica exterior, carpeted or Formica interior, stainless steel tube legs and a Formica or Naugahyde seat. This unit can be installed as a single or as a multiple in-line location (Shown with an optional ashtray).



BN6720A

Overall Height: 42"
 •With Pedestal: 67"
 Overall Width: 26 1/4"
 Overall Depth: 14"

BN6720A-W2
 (2 units wall mounted on a 30° angle)

Overall Height: 42"
 Overall Width: 43"
 Overall Depth: 26"

This unit can also be ordered as a single wall unit, double wall unit, a back-to-back pedestal, a three unit pedestal, or a four unit pedestal configuration.

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BN1280:

Overall Height: 32"
Overall Width: 24"
Overall Depth: 12"

BN1280-P1

Overall Height: 56 1/2"
Overall Width: 24"
Overall Depth: 11 7/8"

BN1280-P2

Overall Height: 56 1/2"
Overall Width: 24"
Overall Depth: 27 3/4"



BN1280N

(A narrow version of our popular BN1280)

Overall Height: 32"
Overall Width: 18"
Overall Depth: 12"

Principle materials include aluminum frame and a Formica or porcelain wrapper. The aluminum extrusion frame can be either clear or bronze anodized.

Our BN1280's can also be mounted on a single station cart (BN1280-HC) or on a 6-pack portable rolling frame (BN1280-6P). They are also available in a wider model (BN1280/30) that measures: 30" Wide. Principle materials include an aluminum frame and porcelain or Formica wrapper.



BN1180:

Overall Height: 30"
Overall Width: 23"

Also available in a wider model (BN1180-30) that measures: 30" Wide

Overall Depth: 9 1/2"

This unit can be pedestal mounted which brings the overall height to: 60 1/2"

Principle Materials: Oak



BN1180N

Overall Height: 30"
Overall Width: 18"
Overall Depth: 9 1/2"

This unit can be pedestal mounted which brings the overall height to: 60 1/2"

Principle Materials: Oak



BN1080

Overall Height: 30"
Overall Width: 23"
Overall Depth: 9 1/2"

Principle Materials: Oak



BN1380

Overall Height: 30 1/2"
Overall Width: 22 1/4"
Overall Depth: 12 3/8"

BN1380N

Overall Height: 30 1/2"
Overall Width: 16 1/4"
Overall Depth: 12 3/8"

Principle Materials: Stainless Steel & Bronze Acrylic

The Pedestal System

Benner-Nawman's unique universal split pedestal system allows for more flexibility and better usage of standing inventory. Using the Benner-Nawman T-Bar system you can easily turn a single installation into a multiple location on the same pedestal. Best of all, the individual components are interchangeable and can meet ADA requirements. There is even an adjustable base available to meet special needs. Our pedestal system offers more solutions to even the most difficult installation.



Accessories

DIRECTORY SYSTEMS



The BN8000 Series swing-up directory holder system is designed to give maximum protection and extended life to telephone directories. Available for all full booths, shelters and shelves, this swing-up is optional on all new units and is available for easy field installation on older models. Adapters are available for effortless, one-man installation on all types of coin telephone enclosures. The four sizes offered hold standard directories from 1 inch to 4 inches thick. We also offer the BN9000 Series lanyard directory holders.

BI/SIGN



The BN7700 two-sided lighted sign has been the system standard for years. It easily mounts on a post, pole or wall and allows the user quick visibility for finding a public telephone location. This unit is available in either an 18 inch or 24 inch square size. The signs are lighted by standard circline fluorescent lamps and can be customized for company application.

SYMBOL SIGN



The BN6200 is an unlighted, flat two-sided sign for advertising coin telephone locations. It is made of heavy gauge ABS plastic or aluminum with screen printed graphics for pole, wall or corner mountings.

LOW VOLTAGE POWER



This system reduces standard 110 volts to 20 volts AC which will allow you to service areas not normally available using standard 110. In many cities you will not be required to obtain electrical permits to illuminate your public telephone locations.

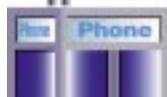
TRI/SIGN



The BN7600 Tri/sign is a 3-sided, attention-grabbing lighted sign with revenue-enhancing custom graphics and 360 degree visibility. It alerts the public telephone user day or night to an available communications center from several blocks away. This sign is manufactured from strong, impact-resistant Lexan with a steel base. Top and side extrusions are made of black powder-coat painted aluminum.

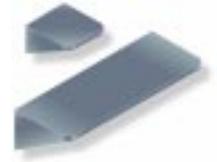
VERTICAL MAST ASSEMBLIES

The dual riser mast assembly is 4 feet above the pedestal. This unit offers a sturdy mounting platform for the Tri/Sign. Benner-Nawman offers a 13 foot single mast for installation of either the BN7700 Bi/Sign or the BN6200 Symbol Sign. Both units can be ordered as an antenna assembly for aerial drop wire.



SHELVES

The ADA/TDD multi-purpose shelves developed to assist telephone companies in complying with the 1992 ADA directives. The shelves are constructed of 16 gauge stainless steel. Mounting these shelves at the proper height provides a protruding object barrier alert to the sight impaired. Each shelf is also equipped to accept swing-up directory binders.



IN FIVE SIZES...

11"(L) x11"(W) x7"(D)
24"(L) x11"(W) x7"(D)
36"(L) x11"(W) x10"(D)
36"(L) x14"(W) x10"(D)
33"(L) x18"(W) x10"(D)

Attractor Light



The Attractor™ Light is a special top kit that incorporates a unique plastic lens to diffuse a very bright color (red, green or yellow) through slotted holes in the roof. This light will attract the eye of someone standing as far away as 100 yards or more. The Attractor light is available on the BN4000AX, BN5000, BN5600, BN7500B, BN6000A and our full booths.

Booth Wrench



Pin-in-head fasteners are used throughout the public telephone industry. The UP-B22 Booth Wrench is designed for this fastener. It is also available as a socket tip tool.

Specialty Products

PORTABLE TRAILER



The BN1000 Public Telephone Trailer is a versatile mobile installation specifically designed for situations where additional access to more phones is needed on a temporary basis. Sporting events, rallies, concerts, conventions, fairs, expositions and regional disaster relief centers are just a few of the locations that will benefit with the use of the BN1000 Public Telephone Trailer. The standard unit houses six public telephones. These unique trailers can be serviced throughout the United States by Wells Cargo Company. The units meet all DOT highway safety standards and are easy to set up. There is also storage space inside the trailer for additional equipment.

Quality Products Engineered with Intelligence and Imagination

BN7500B RUSTIC ENCLOSURE... and more

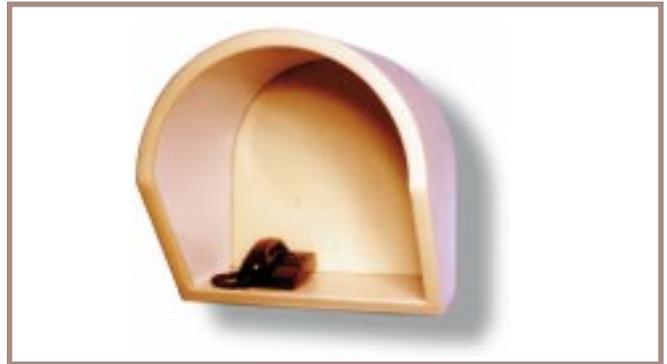
The BN7500B-Rustic can be the perfect enclosure for your special location. Originally designed for the US Forest Service this unique enclosure has been used successfully in a variety of locations which call for a durable rustic installation keeping in spirit with the environment. The heart of this enclosure is the BN7500B, one of the most successful booths ever made. On the outside we have handcrafted the rustic look using resawn cedar. In addition to this rustic model, we have also designed special enclosures that incorporate tough fiberglass oriental pagoda tops, simulated tile roofs or company specific graphics. These special designs were made to enhance the locations where they are placed.



Storacall

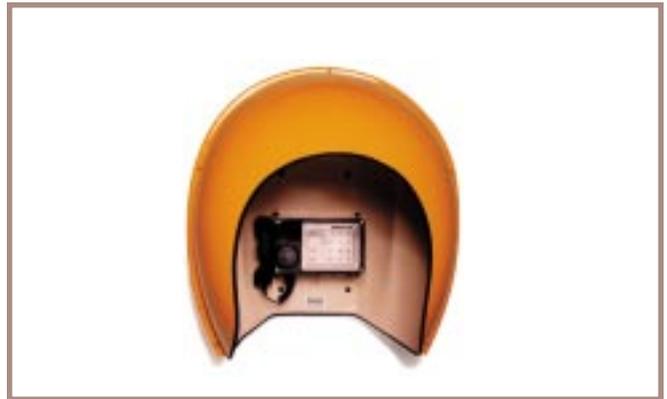
INDUSTRIAL T400

The T400 is our most popular industrial hood. It is suitable for desk or wall mounted telephones. The outer shell of the hood is made of tough reinforced plastic. The interior is lined with rigid perforated acoustic PVC, the 25mm cavity being filled with acoustic foam. This combination of materials produces a very strong, stylish hood with good acoustic qualities, which is easily cleaned. The T400 is also suitable for outdoor installations. For wall mounted payphones a half shelf version is available. Made in the U.K. Color: Beige Dimensions: H 605mm, W 605mm, D 515mm; half shelf cut out W 265mm



T2000 Marine

The Marine T2000 telephone hood has been designed specifically for installation in hazardous or arduous areas. This is reflected in both its manner of construction and the materials used. Typical applications are the offshore and onshore petrochemical industries, the power and construction industries and many more. Construction: The hood is extremely strong. It is manufactured in two separate halves from a class 1 polyester resin reinforced with glass fibers. The two halves are held together with stainless steel rivets. Within a sandwich of the fiberglass in the rear half is a MDF board support. Made in the U.K. Colors: Red and yellow Dimensions: H 800mm, W 740mm, D 580mm



SLIMLINE T3000

This colorful all purpose telephone hood is both suitable for commercial locations where appearances are important or industrial premises to brighten up the working environment. The T3000 has been designed to fit over all types of wall mounted payphones and has a cut out in the back panel 265mm wide, by 140mm high. Manufactured in glass reinforced plastic, the T3000 has considerable strength and resistance to impact. It is also suitable for outdoor installations. Colors: Blue, brown, red, yellow, grey. Made in the U.K. Dimensions: H 790mm, W 740mm, D 320mm



Sentinel

The adaptable Sentinel telephone hood is visually appealing and can be used with almost every type of payphone. Manufactured from carefully selected high quality materials, the Sentinel is strong and offers maximum user comfort. The Sentinel's unique design allows payphones to be fitted directly to the stainless steel center panels. Alternatively, the lower panel can be easily removed, allowing the unit to slot over a payphone that has been directly mounted on to the wall. For smaller desk top payphones or telephones, a full width black GRP shelf (762mm x 290mm) is available as an optional extra. Made in the U.K. Color: Smoke grey tint Dimensions: H 805mm, W 778mm, D 250mm





QUALITY

Since 1925 Benner-Nawman has been providing *“Quality Products Engineered with Intelligence and Imagination”*. This is more than just a slogan within our company. Our quality inspections take place during all phases of fabrication and assembly of our enclosures and accessory items. Benner-Nawman is currently seeking certification under the ISO9001 program. Our engineering department staff is certified under the ISO9000 quality assessor’s program. Within our organization, quality control teams meet weekly regarding safety/quality issues. For a copy of our Quality Manual, please contact our corporate headquarters in Benicia, California.

FINAL NOTES

Benner-Nawman appreciates the opportunity to be of service to you. We look forward to continuing that relationship into the future. Our long history of working in the industry has helped us develop a track record that is second to none.

- Established in 1925.
- First aluminum and glass telephone enclosure
- First walk-up enclosure
- Approximately 100,000 sq. ft. of manufacturing
- In-house fabrication equipment.
- In-house silk screening department to personalize enclosures.
- First to use ceramic porcelain enamel to provide long lasting color in graphics.
- Worldwide customer base located in 45 countries.
- Engineering support to meet the special requirements of individual customers.
- Sales support of literature and technical information translated into local languages.
- Availability of replacement parts for 10 years on discontinued items.

Photos & Graphics:

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