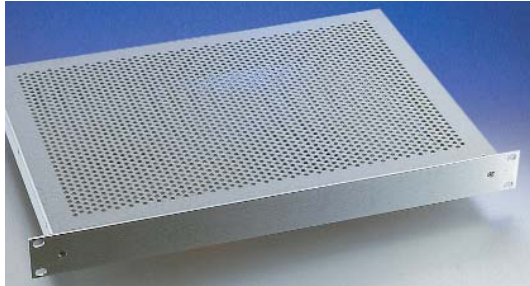




Basic Kit Chassis Drawer

The Basic Kit is a simple, rugged, economical packaging system offering excellent materials and quick easy assembly. Lower in price, these sturdy aluminum kits feature rear panels without flanges for easy machining.

Also available, .090"-thick chassis base plates and .090"-thick solid covers can be ordered separately.



1U Basic Kit



1U Basic Kit Fan Tray

BASIC KIT FEATURES

This simple economical packaging system offers the same high-quality design and materials, ease of assembly, plus the strength and flexibility of all Techmar enclosures. When ordering kits or parts, use the method discussed in the SRK/CRK section of the catalog.

HOW TO ORDER

BK Standard Components

(For heights 3.47" to 12.22" and depths 8", 12", 18", 24")

- Basic Front Panel (BFP), .125" thick
- Basic Side Panels (BSP), solid without perforations
- Basic Rear Panel (BRP), without flanges for easy machining
- Basic Top and Bottom Covers (BTBC), solid without perforations
- Oval Section Handles (OSH), clear anodized (same as SRK/CRK)

BK Options

Basic Kit modification may be accomplished using the following substitutions

- Black Anodized Handles – BAH
- Side panels With assembly Hole Rows – WHR
- .090"-thick Top/Bottom Cover – 1:BTBC-.090
- Perforated Top/Bottom Cover – 1PC
- Perforated Top/Bottom Covers – 2PC
- Chassis Base Plate – CBP

Serving as a rigid assembly base for heavier components, the Chassis Base Plate is a flanged .090"-thick recessed interior mounting shelf that connects to the side panels using screws and captive nuts.

Note: Usage of CBP results in an internal enclosure height loss of approximately 1". If solid sides panels are selected, drilling is required.

BASIC KIT PRODUCT LINE

1U Basic Kit (1U BK)

The 1U Basic Kit reflects the diminutive trend in microelectronics and features a fan tray option developed as an effective cooling solution. The 1U Basic Kit is comprised of components specific to this chassis only. Parts for the standard BK-1H-12D solid enclosure without perforations include:

- Basic Front Panel (BFP-1H), .125" thick
- Basic Rear Panel (BRP-1H)
- Top Cover (TC-12D), solid without perforations
- Bottom Panel (BP-1H-12D), solid

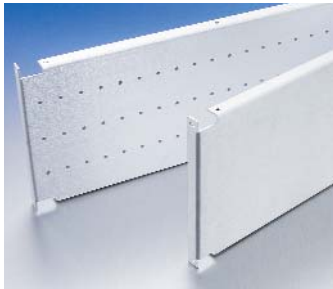
1U BK Kit Options

- Perforated Top Cover – PC
- Perforated Bottom Panel – PBP
- Perforated Top Cover, Perforated Bottom Panel – PC-PBP

1U BK Fan Tray Kit

Providing maximum ventilation, this version of the 1U BK includes top and/or bottom panels with three or six fan-mounting holes.

Basic Side Panels (BSP)



Basic Side Panels are available solid without perforations or with optional assembly hole rows for component mounting.

Material: 5052-H32 aluminum alloy

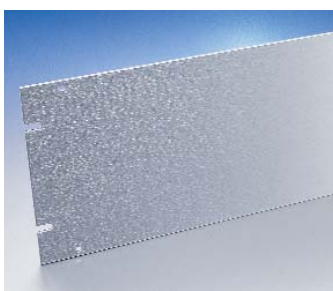
Thickness: .090"

Surface: Horizontal grain

Finish: Clear chem film (iridite)

Hardware: Installed stainless steel captive nuts

Basic Front Panel (BFP)



Techmar EIA standard 19"-wide notched Basic Front Panels are available in six heights for immediate shipping.

Material: 6061-T6 aluminum alloy

Thickness: 1/8"

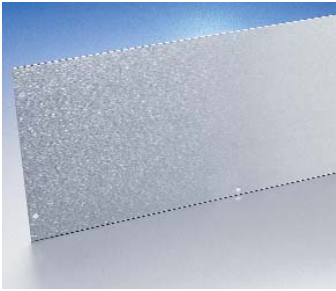
Surface: Horizontal grain

Finish: Clear chem film (iridite)

Hardware: Stainless steel screws and washers

BASIC KIT PRODUCT LINE

Basic Rear Panel (BRP)



Available in six heights, Basic Rear Panels are manufactured without flanges for easy machining.

Material: 5052-H32 aluminum alloy

Thickness: .090"

Surface: Horizontal grain

Finish: Clear chem film (iridite)

Hardware: Stainless steel screws and washers

Basic Kit Top and Bottom Covers (BTBC)



Three types of Basic Kit Covers provide ventilation and protection of internal components. For solid covers without perforations, choose from the standard .063"-thick BTBC or the optional .090"-thick BTBC-.090. If ventilation is desired, select the BTBC-PC.

Material: 5052-H32 aluminum alloy

Thickness: .063" and .090"

Surface: Grained and light etched

Finish: Clear anodized

Hardware: Stainless steel flathead screws

Basic Kit Mounting Bars (BMB)



Mounting Bars can be installed to support and position subassemblies. Holes located at Mounting Bar ends align with the assembly holes in side frames.

Material: 6061-T6 aluminum alloy

Surface: Deep etched

Finish: Clear chem film (iridite)

Hardware: Stainless steel screws and washers