# banqs seating collection – January 2019

## seating

### banqs rectangular bench, no back



Banqs - Rectangular Bench, No Back, 2-Seat (NBAR2)



Banqs - Rectangular Bench, No Back, 3-Seat (NBAR3)

### banqs single-sided sofa



Banqs - Single-Sided Sofa, Low Screen, 2-Seat (NBASL2)



Banqs – Single-Sided Sofa, Low Screen, 3- Seat (NBASL3)



Banqs – Single-Sided Sofa, High Screen, 2- Seat (NBASH2)



Banqs – Single-Sided Sofa, High High, 3- Seat (NBASH3)

### banqs back-to-back sofa



Banqs – Back-to-Back Sofas, Low Screen 2-Seater (NBABL2)



Banqs – Back-to-Back Sofas, Low Screen 3-Seater (NBABL3)



Banqs – Back-to-Back Sofas, High Screen 3-Seater (NBABH2)



Banqs – Back-to-Back Sofas, High Screen 3-Seater (NBABH3)

### banqs corner alcove sofa (left handed shown from seated position))



Banqs – Corner Alcove Sofa, Low Screen 2-Seater (NBACL2)



Banqs – Corner Alcove Sofa, Low Screen 3-Seater (NBACL3)



Banqs – Corner Alcove Sofa, High Screen 2-Seater (NBACH2)



Banqs – Corner Alcove Sofa, High Screen 3-Seater (NBACH3)

### banqs full alcove sofa



Banqs – Full Alcove Sofa, Low Screen small (NBAFLS)



Banqs – Full Alcove Sofa, Low Screen medium (NBAFLM)



Banqs – Full Alcove Sofa, High Screen small (NBAFHS)



Banqs – Full Alcove Sofa, High Back medium (NBAFHM)

## screens

### banqs high spanning screen



Banqs High Spanning Screen (NBAZ)

### banqs digital share wall mount integration kit



Banqs Digital Share Wall Mount Integration Kit (NBAY)

## tables

### banqs table with flat base



Banqs Table with Flat Base (NBAT)

### banqs table with 4-prong



Banqs Table with 4-Prong Base (NBAU)

## zones accessories

# Construction Notes: **Banqs** Seating, Tables + Accessories

## 1.0 banqs seating

### positioning statement:

Banqs is a collection of sofas, screens, tables & accessories that create banquettes (diners/ booths) & linear benches for public & corporate customers; satisfying the need for hospitality & casual work solutions in freestanding spaces or along perimeter walls. Banqs Seating & Tables are designed & tested to ANSI/BIFMA standards and each seat in the sofa accommodates a 300 lbs. weight capacity.

### general construction & spec notes:

- Provides rectangular modules with straight-profiled screens for easy planning & integration with architecture & millwork.
- Both Single & Back-to-Back modular sofas are provided, offering variation in price point, aesthetic, footprint & ability to retrofit layout.
- Sofa units always include a seat, bolster & screen.  They are available as a standard in single or triple upholstery options for the seat, bolster & screen.
- Backless benches have an overall height of 18"H while sofas are available with a low screen (33"H) & high privacy screen (55") in 2 space efficient widths (48" wide two-seat & 72" wide three seat)
- Low & High (privacy) Screens are factory installed and a permanent fixture.
- All sofas & benches can be used on their own, be grouped or ganged together in sequence.  Ganging must can be easily locked and unlocked by the user without the need for proprietary tools
- 18" seat height with crowned profile for comfort & 15" high, angled bolster with crowned front profile for comfort are standard on all sofas
- Corner Alcove Sofa units resolve for 90° corner solutions or to end a run. They provide a continuous back bolster & side bolster (armrest) on either left or right hand-side from the seated position.
- Full Alcove Sofas provide a continuous back bolster & side bolsters (armrests) on both the right & left hand-side from the seated position.
- Modular ganging device allows for retrofits on-sight to expand the configuration with additional benches, tables & tablets or to re-arrange.
- Provides fixed-location factory installed or flexible field-installed Power Cube (Simplex & (2x) USB) options to meet application requirements or floor monument location. Allows more than one Power Cube (Simplex & (2x) USB) to be provided for Back-To-Back Sofas.
- Provides table cut-outs & accessory integration of Zones Power Pill & Zones Table Lamp.
- Banqs Seating is designed & tested to ANSI/BIFMA standards and each seat in the sofa accommodates a 300 lbs. weight capacity.

# Construction Notes: **Banqs** Seating, Tables + Accessories

## detailed construction notes:

### 1.1 Upholstered Sofas + Benches

SEAT & BOLSTER

• Robust 5/8" plywood frame construction
• 5-3/8" thick polyurethane foam wrapped with compressed fiber & upholstered
• water-based adhesive for foam attachment.  Glue is not used in the upholstery process.
• non-corrosive steel threaded inserts
• non-corrosive steel mechanical fasteners

SCREEN

• ¾" thick solid plywood panel
• panel is foam wrapped on both sides with 1/4" thick foam for cushioning & sound dampening then upholstered on front & back face (1-1/4" thick overall)
• non-corrosive steel threaded inserts
• masonite spacers

LEGS

• (2x) powder coat die-cast aluminum leg sub-assemblies with cross-bracing between front and back legs for structure & aesthetic.  All metal-to-metal fastenings.  Fastenings are concealed.
• All Teknion Foundation, Mica, Accent & Zones paint finishes are offered as a standard.
• non-corrosive steel threaded inserts to accept metal Ganging Plate.  Metal to metal fastenings are provided.
• Option of ordering a Ganging Plate attachment across all modules provides linear alignment (straight or perpendicular) & allows reconfiguration of units in the field.

OPTIONAL ELECTRICAL OPTION

• UL listed, hidden mount, 2 port with One Simplex & (2x) USB & 10' power cord.  One unit mounted below seat surface per sofa. Two units are provided for Back-to-Back Sofas.  Factory installed options for mounting locations are provided.
• **Provides fixed-location factory installed or flexible field-installed options**
• **Allows more than one Power Cube (Simplex & (2x) USB) to be provided.**
• nylon cable manager is mounted under the seat so that excess cable can be wrapped & routed to floor monument

GLIDES

• multi-surface, non-marking, steel, self-leveling glides with ½" height adjustment

FOAM

**Seat-** contoured 5-3/8" max thick enhanced comfort PU blockform foam with crowned surface for enhanced comfort

**Bolster-** colored 2-1/4" **max** thick enhanced comfort PU blockform foam body with molded polyurethane back endcaps

**Screen-** 1/4" thick PU blockform foam

|  | Seat: | Bolster: | Screen: |
|---|---|---|---|
| Density: | 3.2 min. lbs./cu. ft | 3.2 min lbs./cu. Ft | 3.2 min lbs./cu. ft |
| IFD @ 25%: | 45 - 55 lbs. | 16 - 22 lbs. | 16 - 22 lbs. |
| Tensile Strength: | 15 lbs./sq. in | 10 lbs./sq. in | 10 lbs./sq. in |
| Elongation | 120% min. | 75% min. | 75% min. |
| Recovery Ratio: | 40% min. | 45% min. | 45% min. |
| Flammability: | CAL 117 | CAL 117 | CAL 117 |
| Compression Set: | 10% max @ 75% | 8% max @ 90% | 8% max @ 90% |
| Modulus: | 1.90 min. | 2.25 min. | 2.25 min. |
| Hysteresis Loss: | 35% max. | 25% max. | 25% max. |

## 1.2 Digital Share Wall Mount Integration Kit

Digital Share Wall Mount Integration Kit can be used in lieu of a High Spanning Screen to create a booth setting when two Banqs Sofas & a Banqs Table with Flat Base that are butt-up directly against an architectural wall.  Site conditions must be verified by owner to ensure compatibility.

• A/V mounting & wire management sub-assembly:
> • powder coated, formed steel channels & other components route wires from mounted monitor to adjacent sofa, table or floor
> • A/V mounting includes mounting bracket with VESA compatible 75x75 or 100x100 hole mounting pattern to mount one monitor up to 20 lbs. in weight and of 24" to 28" monitor size (measured on the diagonal)

• mechanical fasteners to wall to be supplied by owner to suit site conditions & ensure support of one monitor up to 20 lbs.  Installer to ensure all walls are level and connections are true & squared.

## 1.3 Upholstered High Spanning Screen

HIGH SPANNING SCREEN

- ¾" "foam core" faced with 1/8" HDF
- TPU extrusions for edge profile
- 1/4" thick foam for cushioning & sound dampening on both sides of substrate, covered on all sides with upholstery
- non-corrosive steel threaded inserts
- masonite spacers
- powder coated, die-cast aluminum corner brackets with concealed mechanical fasteners to adjacent screens

- Optional Worksurface Electrics: wire management sub-assemblies:
  - powder coated, formed steel channels & other components route wires from device mounted at worksurface level, below to the horizontal wire management channel.  Provides option to route wires/cord below sofa to floor monument.
  - steel mechanical fasteners

- Optional Digital Share A/V mounting & wire management sub-assemblies:
  - powder coated, formed steel channels & other components route wires from monitor mounted on spanning screen above the worksurface level.  Profile of the vertical channel allows wire access on two sides.  Channel also routes wiring from electrical device mounted at worksurface level, below to the horizontal wire management channel.  Provides option to route wires/cord below sofa to a floor monument.
  - A/V mounting includes mounting bracket with VESA compatible 75x75 or 100x100 hole mounting pattern to mount one monitor up to 20 lbs. in weight and of 24" to 28" monitor size (measured on the diagonal)
  - steel mechanical fasteners

FOAM

|  | Spanning Screen: |
|---|---|
| Density: | 3.2 min lbs./cu. ft |
| IFD @ 25%: | 16 - 22 lbs. |
| Tensile Strength: | 10 lbs./sq. in |
| Elongation | 75% min. |
| Recovery Ratio: | 45% min. |
| Flammability: | CAL 117 |
| Compression Set: | 8% max @ 90% |
| Modulus: | 2.25 min. |
| Hysteresis Loss: | 25% max. |

# Construction Notes: **Banqs** Seating, Tables + Accessories

## 1.4 Banqs Tables

Banqs tables are available with a flat base or 4-prong star base

SURFACE
• veneered or HPL top surface with flat-edge on particleboard substrate with straight or knife-edge profile or painted MDF top surface with seamless flat or seamless knife-edge profile
• threaded inserts at bottom for securing to base structure
• optional cut-outs to accommodate Zones power, data & lighting accessories are available on 48" & 72" wide flat base tables.  Electrics & light are mounted justified towards one end of the table.
• powder coated metal shroud & tether sub-assembly is provided on 48" & 72" (optional for 30") wide flat base tables for cable management & wall mounting.

POST
• Powder coated extruded aluminum channels and formed metal panels for flat base, or powder coated steel tube for star base. Both with screwed in top steel plate construction to accept mechanical fasteners to secure worksurface.
• All metal-to-metal fastenings.
• 72" wide table, available with flat base only, provides (2x) posts & bases for stability.

BASES
• Powder-coated 3/8" thick flat steel base or cast-aluminum 4-prong base.
• 72" wide table, available with flat base only, provides (2x) posts & bases for stability.

GLIDES
• flat base tables have a fixed multi-surface, non-marking micro-leveling glides. Each table will be shipped with 4 injection molded shims - stackable to a max height of 1/4"
• star base tables have 4 adjustable multi-surface, non-marking levelers with an adjustable range of -0" / +1/4"

## 1.4 Zones Accessories

ZONES PILLOW

• pillow insert: Material: 585 grams 50/50 feather/THS with DPT Cover
• removable, zippered, LUUM upholstered cover

ZONES TABLE LAMP

- Specifications

  Option                        ZNETL2 - Zones Table Lamp, Through mount (2)

  Height    18"
  Width     10"

  Electrical Ratings            120~240V, 50/60Hz, 0.4A
  Color Temperature             3000K
  Illuminance                   2100 lux
  Power Usage                   12W
  Safety Approvals              UL 153,  UL 8750
                                CSA  C.22.2  No.250.4-14

- Construction

  Lamp Shade Assembly           Constructed with painted steel lamp shade, diffuser, LED array, touch switch,
                                internal wiring, and power supply cord.

  Post  (Stem)                  Located at the center of the lamp. Constructed with rolled steel with paint.
                                Installed with the shade assembly. Length can be either 305mm or 530mm.

  Mounting Base                 Through-Mount   Include a height of 72mm lamp base mount.  Designed to be
                                used in a fixed location on a worksurface. Lamp secured by a thin hex nut
                                underneath the work surface.

  Finishes                      Metal coated in polyester-epoxy blend powder paint

ZONES SMALL POWER PILL

- Specifications

  Receptacle + USB options  ZNEPSA – 1 Power + 1 USB on top + 1 power on bottom
                            ZNEPSB – 2 Power on top + 1 Power on bottom"

  Cutout Size:              SA,SB: 4.720" X 2.320"
  Power Cord Length         120" & 180"
  Electrical Ratings        120V ac, 15A, 60 Hz
  Safety Approvals          "UL 1363 CSA C 22.2 No 308-14 "

# Construction Notes: **Banqs** Seating, Tables + Accessories

- Construction

  Enclosure  SA,SB: Die-cast aluminum, two-piece construction, measures overall 150 mm long by 97 mm wide by 60 mm high.

  Mounting Base  Refer to "Mounting Options" below for detail information

  Finishes  Metal coated in polyester-epoxy blend powder paint

  Mounting:  Only one method of grommet hole mounting. Include a mounting bracket kit. Mount the power pill on the cutout of the table.

  Metal  Die-cast aluminum, Painted Steel