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NOTES:

COLORS:

Rev.	Date:	Description:	By:
1	08.06.19	ROOM DIMS REVISED	MR
2	08.09.19	CHANGE CONSOLE WIDTH	KK

DATE:	SCALE:	PAPER SIZE:
DRAWN BY:	APPROVED BY:	SHEET NO.:
KK	LM	1

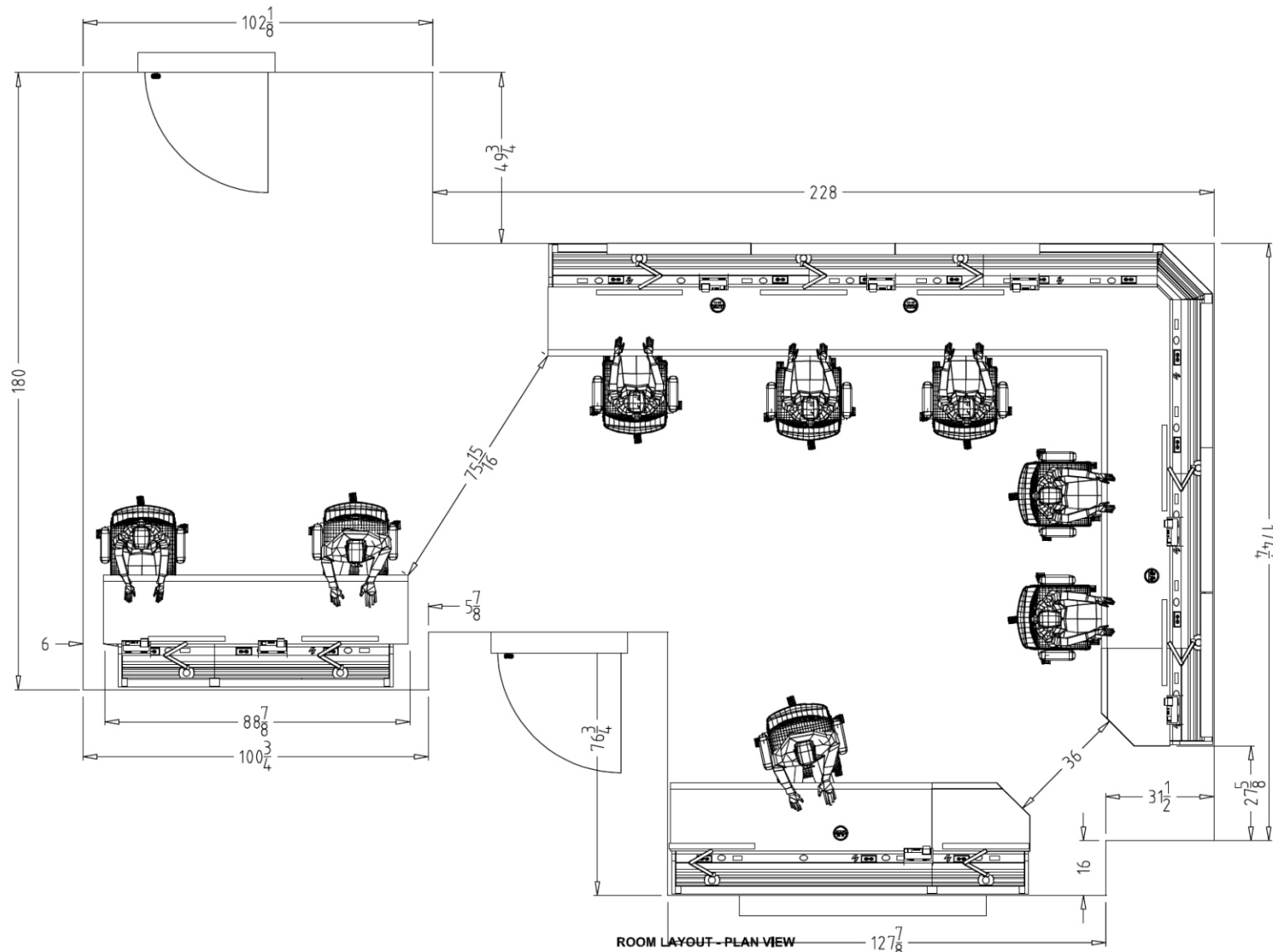
CUSTOMER APPROVAL SIGN OFF

SIGNATURE DATE:

PROJECT NUMBER: 1392

DRAWING NUMBER: 1K

FURNITURE RANGE: SIGHTLINE





Width: 319.52" (8115 mm) Depth: 196.55" (4992 mm) Height: 62.88" (1597 mm) Diagonal: 375.14" (9528 mm)

Title: Winsted Corporation - WELS4

Designer: WELS4

Date:

Winsted
Control Room Consoles

WELS 4.1.1.1

Winsted Corporation
10901 Hampshire Avenue South
Minneapolis MN 55438 USA

(C) 2003 Winsted Corporation

Phone: (952) 944 - 9050
FAX: (952) 944 - 1546
email: info@winsted.com



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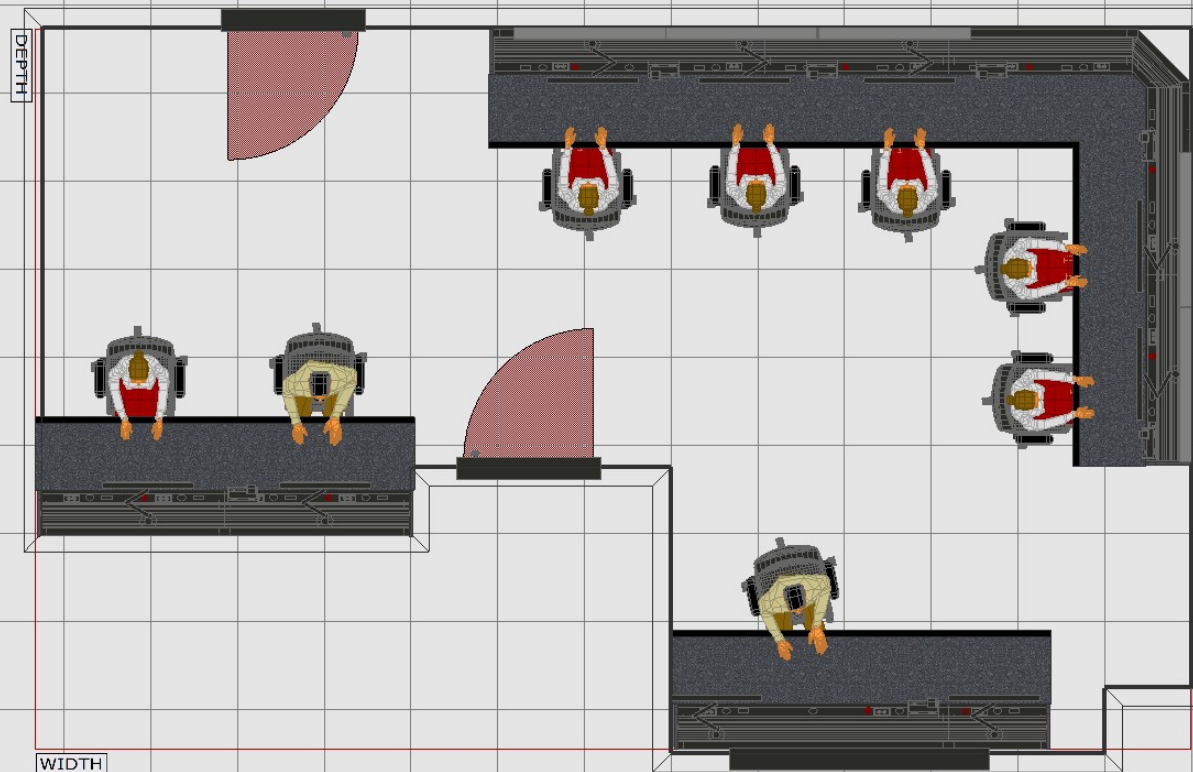
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Customer:
School System

Phone:(410) 612-9640
Fax:(410) 612-9644



EXPERT | SECURITY | ADVICE

1401 Abingdon Rd., Abingdon MD 21009 Phone:
(410) 612 9640 Fax: (410) 612-9644

Quote #:
67788.0

Started:
01/2020

Updated:
01/2020

Prepared By:
KATIE.MCEVOY

Winsted Console Solution

<u>Part #</u>	<u>Vendor</u>	<u>Description</u>	<u>QTY</u>	<u>Price</u>	<u>Total</u>
56002	Winst	Single Bay Stringer	1.00	0.00	0.00
56004	Winst	Double Bay Stringer	6.00	0.00	0.00
56006	Winst	Triple Bay Stringer	2.00	0.00	0.00
56250	Winst	Phone Tray	7.00	0.00	0.00
56262	Winst	Work Surface Support Bracket	13.00	0.00	0.00
56302	Winst	Vented Door	38.00	0.00	0.00
56721	Winst	26" Jumper	10.00	0.00	0.00
56726	Winst	34" Jumper	1.00	0.00	0.00
56728	Winst	48" Jumper	2.00	0.00	0.00
64042	Winst	Single Bay Hinged Cover	1.00	0.00	0.00
64044	Winst	Double Bay Hinged Cover	6.00	0.00	0.00
64046	Winst	Triple Bay Hinged Cover	2.00	0.00	0.00
64055	Winst	90 Degree Corner Hinged Cover	1.00	0.00	0.00
64061	Winst	Insight End Frames	3.00	0.00	0.00
64062	Winst	Insight Intermediate Frame	7.00	0.00	0.00
64082	Winst	Bottom Shelf	19.00	0.00	0.00
64185	Winst	90 Degree Corner	1.00	0.00	0.00
64520	Winst	Shark Gray Side Panels	3.00	0.00	0.00
64642	Winst	24" Comfort Edge Work Surface	1.00	0.00	0.00
64644	Winst	48" Comfort Edge Work Surface	6.00	0.00	0.00
64646	Winst	72" Comfort Edge Work Surface	2.00	0.00	0.00
64655	Winst	90 Deg Comfort Edge Work Surf	1.00	0.00	0.00
W5762	Winst	Snap In Duplex and Mntg Plate	17.00	0.00	0.00
W5778	Winst	Ht Adjustable Arm w/15" Pole	7.00	0.00	0.00
W5779	Winst	2 Pole Mounted Extension Arms	2.00	0.00	0.00
W6463	Winst	Power Infeed and Mntg Bracket	4.00	0.00	0.00



MODEL: INSIGHT- COMMAND CENTER CONSOLES

1) GENERAL DESCRIPTION

- 1.1 Insight Command Center Consoles. See Appendix "A" - "C" for typical styles and measurements.
- 1.2 The contractor shall supply a system capable of supporting specified electronics.
- 1.3 The system shall be comprised of end frames and/or intermediate frames with horizontal stringers and decorative end panels. The system will also feature a hinged duct cover with integrated aluminum Versa-Trak mounting system for LCD monitor arrays.
- 1.4 The system shall have a minimum 1-1/8" (29mm) thick MDF core Endurance Edge or Comfort Edge work surface. The work surface shall be not less than 19-7/16" (494mm) deep overall and should include a 1-3/4" (44mm) deep beveled edge covering the work surface's entire front width. Solid surface material is also available as an option.

2) STANDARD

- 2.1 Optional 10-1/2" (6U) rack mount turrets, and tapped rack rails for lower storage compartment shall comply with Electronic Industry Association (E.I.A.) specifications for rack mounting ANSI/E standard RS-310.

3) DRAWINGS

- 3.1 The contractor shall supply five sets of scaled drawings for each console assembly showing the location of all the specified electronics in isometric view in addition to a plan (top) and front views.
- 3.2 The specification of sizes and dimensions shown in the drawings shall have a tolerance of not more than +/- 0.062" (1.6mm).

4) MODULAR PRE-ENGINEERED CONSTRUCTION

All components within the system shall be:

- 4.1 Of a pre-engineered modular construction, i.e: constructed from a series of independent sectional compartments.
- 4.2 Available from a pre-defined set of manufacturers model numbers.

- 4.3 Free from alterations to the design either prior to or following installation. The assembly of the console shall be accomplished without the need for either welding or carpentry work.
- 4.4 Constructed of a steel super-structure framework consisting of intermediate and end frames connected by horizontal stringers. External decorative side panels are available in TruForm or laminated MDF core.

5) SELF SUPPORTING SKELETON FRAMEWORK

The self supporting skeleton framework shall:

- 5.1 Be installed at the site in advance of any external finishing panels. The framework shall be fully capable of supporting all specified electronics without the need for attachment of any external panels.
- 5.2 Be capable of being supplied to site in knockdown (flat packed) form and be capable of assembly using 10-32 bolts and Insta-Lock fastening system without welding or carpentry work.
- 5.3 Include front and rear horizontal stringers constructed of 12 gauge* (.104") formed sheet metal. Stringers will connect, and span, 14 gauge (.074") end frames and/or intermediate frames to form a complete structure.

6) COMPONENTS

6.1 INTERMEDIATE AND END FRAMES

14 gauge (.074") intermediate and end frames shall be a minimum of 1-5/8" (41mm) in width and capable of supporting fully loaded console. Intermediate and end frames shall incorporate 3/8" (10mm) diameter threaded adjustable glides and 2" (51mm) vertical slots for mounting two gang electrical boxes. End frames shall feature an anti-tip extension and the intermediate frames shall feature three grommet holes.

6.2 HORIZONTAL STRINGERS

12 gauge (.104") formed sheet metal horizontal stringers with Insta-Lock fastening system shall be 2" (51mm) high and available in 24" (609mm), 48" (1218mm), and 72" (1827mm) widths.

ARCHITECT AND ENGINEER SPECIFICATIONS

6) COMPONENTS (CONT.)

6.3 BOTTOM SHELF

16 gauge (.060") stationary steel shelf shall extend 11-3/8" (289mm) from the front of the console to the rear. Features two grommet holes and has a load capacity of 200 pounds.

6.4 LOWER DOORS

Vented double-panel doors with off set face design and spring hinges for easy removal without the use of tools. Doors shall be supplied with a keyed-alike locking lever latch and integrated cable management. Doors shall be able to accept an optional CPU shelf or file/storage bin for convenient swing-out access.

6.5 CORNERS

15, 45, and 90 degree 12 gauge (.104") steel corner fillers shall be available. Corners fillers will feature Insta-Lock fastening system for ease of installation. 15° and 45° corners shall be available in convex configurations.

6.6 DUCT COVER

18 gauge (.047") steel hinged duct cover conceals, and allows easy access to, cable raceway.

6.7 DATA/POWER RAIL

14 gauge (.074") angled data/power rail shall include cable grommets and openings for a universal data mounting plate and/or duplex power box. The data/power rail shall incorporate Insta-Lock fastening system and, combined with 14 gauge (.074") shelf brackets, will support the work surface.

6.8 VERSA-TRAK / MONITOR ARRAYS

Fully integrated black anodized aluminum track system capable of supporting a wide variety of monitor arrays while providing simple horizontal adjustment. Constructed of extruded 6105-T5 aluminum with a T-slot profile. Monitor array support posts shall be available in 15" (381mm), 28-1/2" (723mm), and 42" (1066mm) heights. The support posts shall be 1.9" (48mm) or 1.5" (38mm) in diameter with a wall thickness of .110" (2.8mm). Monitor arrays shall be mounted to the Versa-Trak with ball spring drop-in T-nuts.

6.9 LIFT-OFF BACK PANEL

16 gauge (.060") vented lift-off back panel with integrated latch shall be available as an alternative to the lower doors.

7) FINISH AND COLOR

7.1 All exterior and frame steel components including doors, rack turrets, duct covers, and shelving shall be zinc oxide wash primer with a black powder coat textured finish.

8) OPTIONAL ACCESSORIES

8.1 A full range of optional accessories shall be available such as fans, electrical boxes, CPU shelves, file bins, rack mount turrets, monitor mounts, drop-down cable tray, and LED task lighting with VESA mount or magnetic base.

9) MOUNTING HARDWARE

9.1 Mounting hardware for the specified electronics shall be available upon request. All hardware needed for assembly will be provided.

10) INSTRUCTIONS

10.1 Fully detailed assembly instructions in the English language shall be supplied with both written and pictorial descriptions for each item/model numbered component.

11) PACKAGING

11.1 Each component part number shall be independently marked and packed into double or triple ply corrugated outer cartons and shall be suitable for storage and shipping to site without damage.

12) WARRANTY

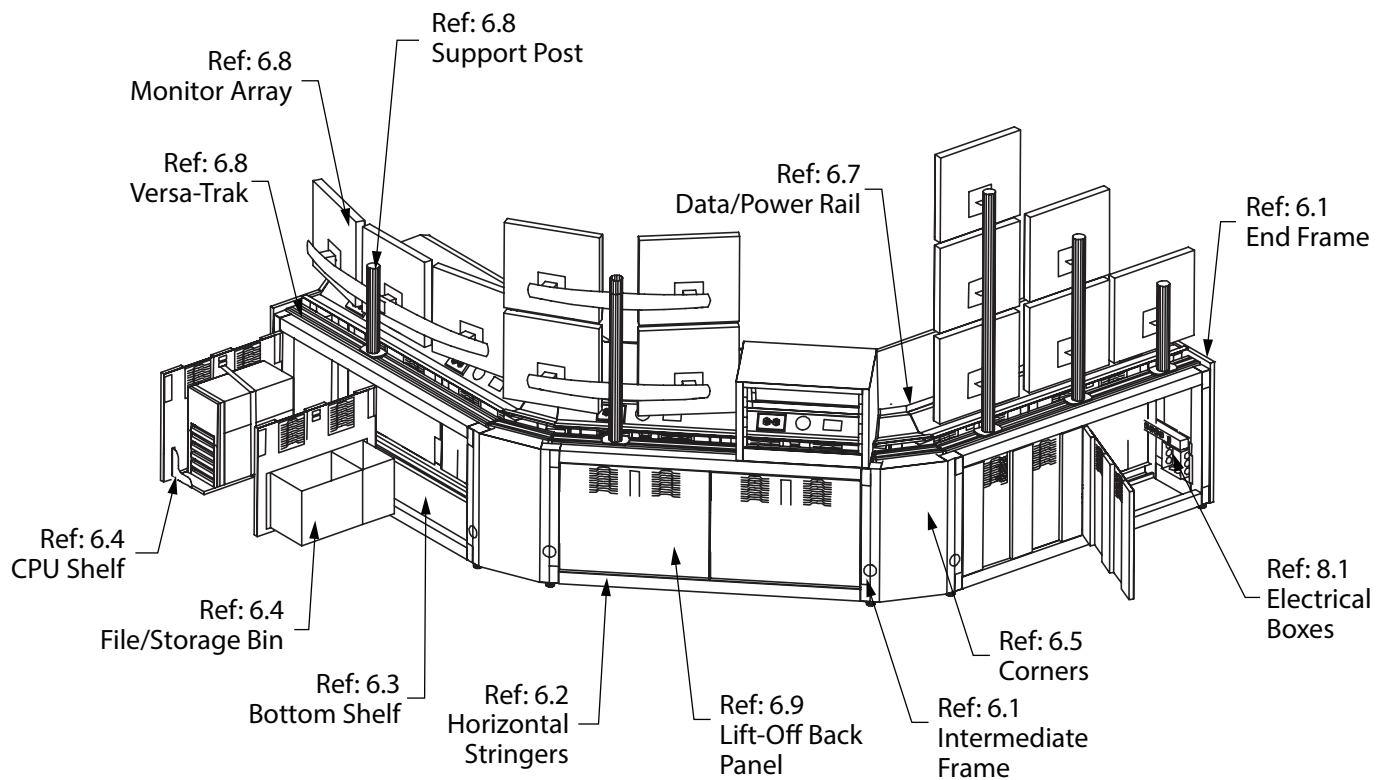
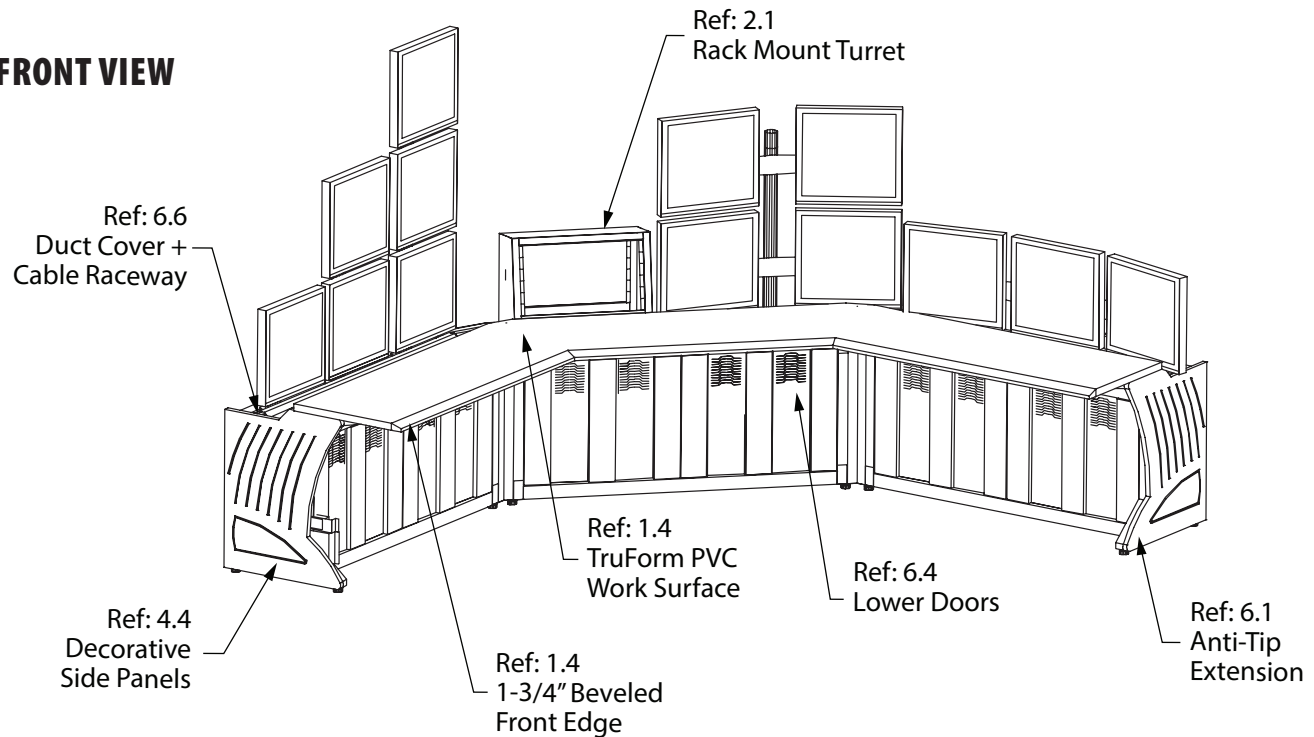
- 12.1**
- A LIFETIME WARRANTY on all fixed steel structure frame components.
 - A 10 year warranty on adjustable, sliding or hinged components and laminated & Marmoleum surfaces.
 - A 5 year warranty on Endurance Plus and TruForm surfaces.
 - A 2 year warranty on all electrical components and chairs.

*American Standard Wire Gauge (ASWG).

ARCHITECT AND ENGINEER SPECIFICATIONS

MODEL: INSIGHT - COMMAND CENTER CONSOLES (CONT.)

FRONT VIEW



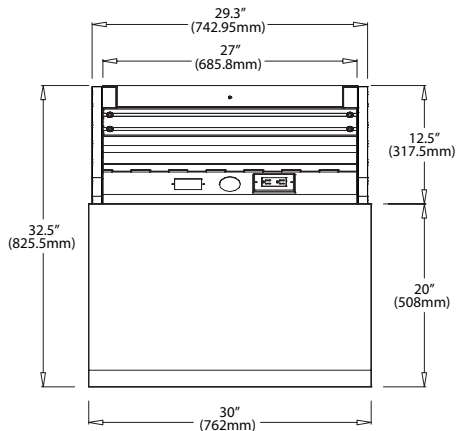
BACK VIEW

APPENDIX A

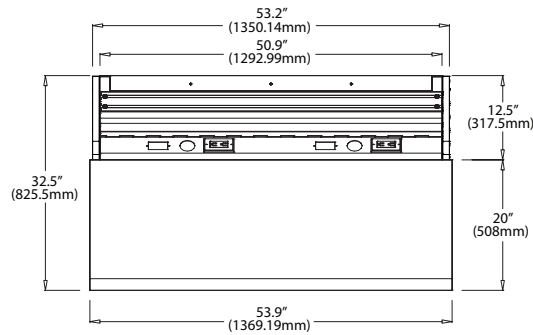
ARCHITECT AND ENGINEER SPECIFICATIONS

MODEL: INSIGHT - COMMAND CENTER CONSOLES (CONT.)

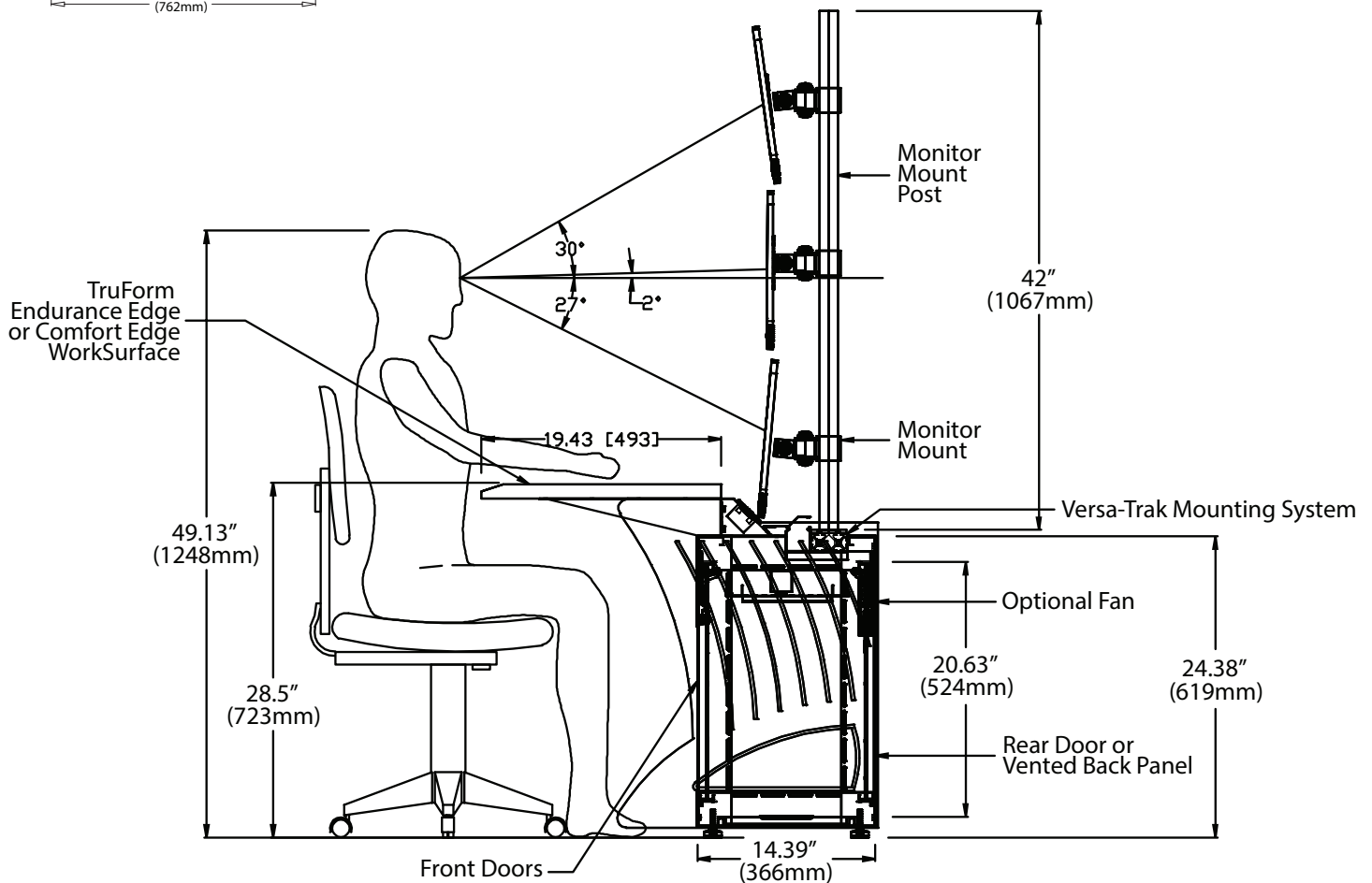
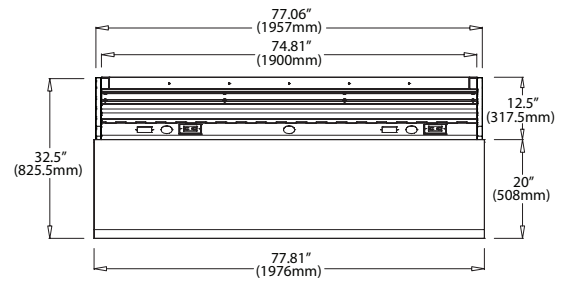
SINGLE
24" CHASE W/FRAMES



DOUBLE
48" CHASE W/FRAMES



TRIPLE
72" CHASE W/FRAMES



APPENDIX B

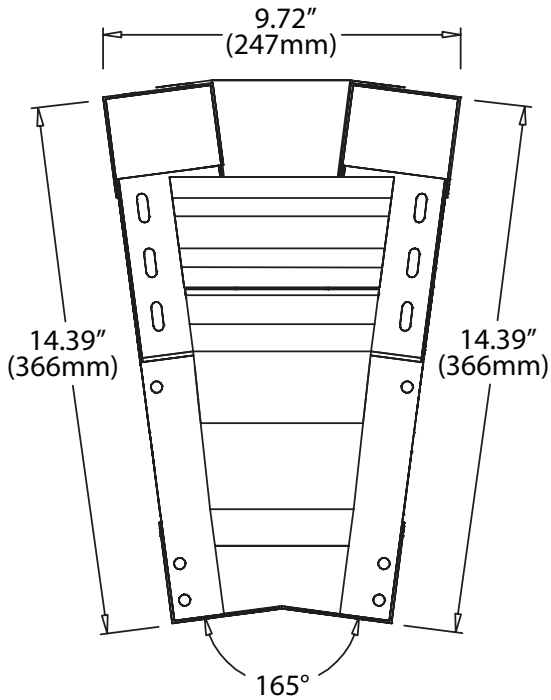
ARCHITECT AND ENGINEER SPECIFICATIONS

MODEL: **INSIGHT - COMMAND CENTER CONSOLES (CONT.)**

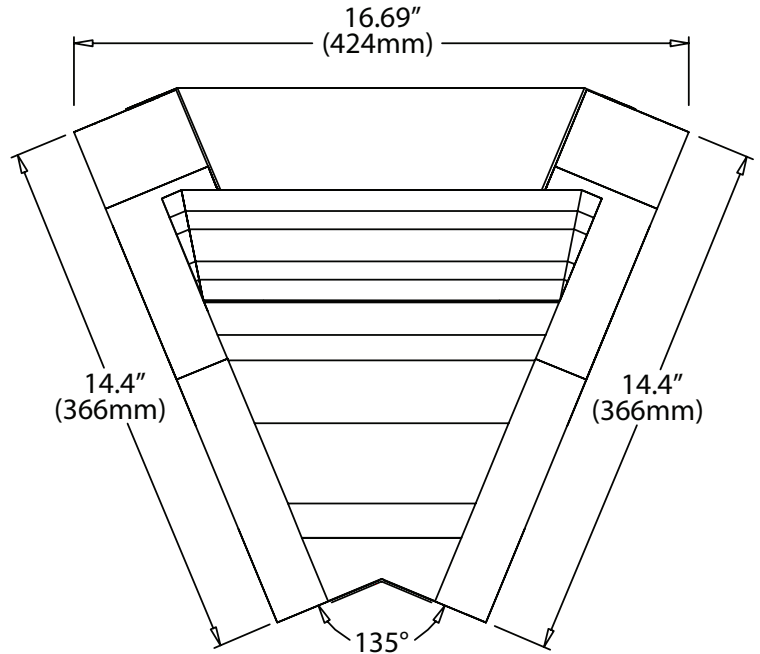
CORNERS

REF: 6.5

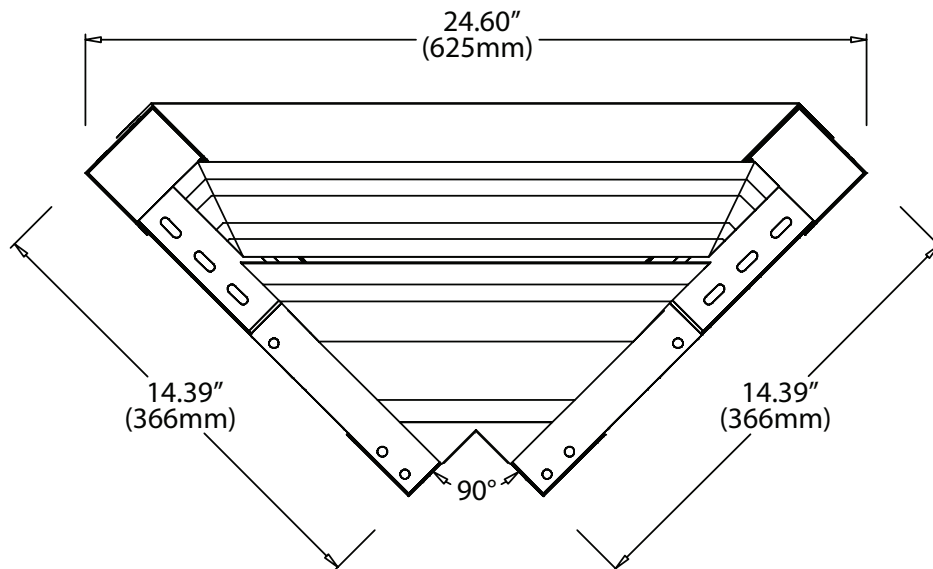
15 DEGREE



45 DEGREE



90 DEGREE



APPENDIX C



COMFORT EDGE™ WORK SURFACES



COMFORT EDGE

Our urethane Comfort Edge work surface offers the ultimate in flexibility and durability. The urethane edge is molded to 1-1/8" laminated medium density fiberboard and is available in a wide variety of colors. The Comfort Edge work surface features a smooth, contoured profile to improve operator comfort and maximize productivity.

COMFORT EDGE FEATURES

- Permanently bonded urethane creates a long-lasting, water-tight seam with a smooth finish
- Ergonomic profile provides comfort and reduces the risk of injury due to sharp edges
- Antibacterial and antifungal additives promote a healthy work environment
- UV resistant urethane will not change color or deteriorate overtime
- Suitable for the most demanding 24-7 control room operations
- Available with laminate or Marmoleum surface



The sample Colors, Stains, Grains, and Finishes shown may vary slightly from actual product samples. If necessary, please request an actual product sample.

COMFORT EDGE: LAMINATE COLOR OPTIONS



MANY MORE COLORS AVAILABLE. CONTACT WINSTED FOR DETAILS.



Winsted®
Control Room Consoles

INSIGHT™
PRESTIGE SERIES CONSOLES

PRODUCT FEATURES AND HIGHLIGHTS

Three Base Console Widths

Base consoles are available in three widths: 24", 48", and 72". Features the Insta-Lock fastening system for simple construction. Black powder-coat finish.

Corner Fillers

Corner fillers help fit consoles into rooms, and deliver a convenient, ergonomic wrap-around operator console. Choose from 15°, 45°, and 90° concave corner options or 15° and 45° convex corner options.

Easy-Access Cable Management

Enhance reliability while protecting and managing your cables. All Prestige consoles feature convenient cable management solutions that are easily accessible. A large drop-down interior tray is also available as an option.

Multi-Purpose Locking Doors

Double-panel doors are extra-sturdy to support a CPU shelf or file/storage bin for convenient swing-out access.

Anti-Tip Extension

Extensions stabilize the console on all in-line console configurations. Anti-tip extensions come standard with all end frames. Black powder-coat finish.

Data/Power Access

Openings for a universal data mounting plate (RJ-45, HDMI, CAT-5, CAT-5E, CAT-6, BNC, and S-Video) and openings for duplex power are conveniently located at the back of the work surface. Data mounting plates not included, duplex power outlets included.

Optional M-View Monitor Wall

Sight-Line and Insight consoles work in tandem with our M-View monitor wall system to support large monitors over rack mount turrets.

Decorative TruForm End Panels

Complete the look of your console with our popular TruForm end panels. TruForm panels are available in a wide variety of colors. End panels can also be custom ordered in laminate or solid-surface materials.

Rack Mount Turret

Optional rack mount turret can be positioned to meet your needs. Available in 10-1/2" (6U) by 19"W EIA rack space. Features a vented top. Decorative wood trim is available.

Adjustable Monitor Mounts

VESA-compliant pivot/tilt mounts easily attach monitors to a support post, and provides smooth pivot and pitch adjustment for optimal viewing of flat panel monitors.

Four Monitor Mount Post Heights

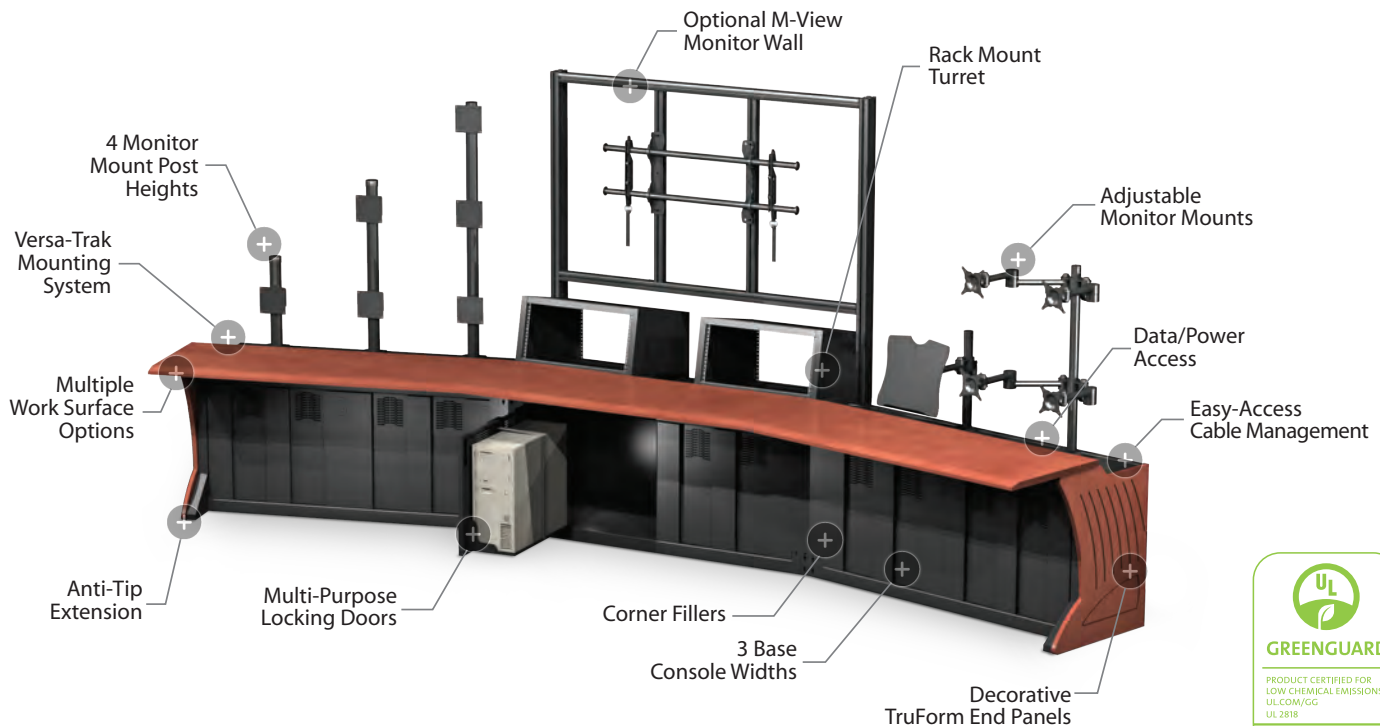
Available in four different heights: 15", 28-1/2", 42" and 60" so you can create a monitor array suitable for any application.

Multiple Work Surface Options

Choose from four durable work surface options. Our innovative Endurance Plus, our proprietary Comfort Edge, our popular laminate with Safeguard, and flexible Corian® work surfaces are all available for our Prestige consoles.

Versa-Trak Monitor Mounting System

Integrated horizontal aluminum track system will support a wide variety of monitor arrays. Versa-Trak offers the ultimate in versatility with easy horizontal adjustment. Post-mounted VESA brackets provide vertical adjustability along with the ability to tilt and pivot the monitors.



VERSA-TRAK MONITOR MOUNTING SYSTEM

Integrated horizontal aluminum track system will support a wide variety of monitor arrays. Versa-Trak offers the ultimate in versatility with easy horizontal adjustment. Post-mounted VESA brackets provide vertical adjustability along with the ability to tilt and pivot the monitors.



INTEGRATED DATA/POWER

Keep your electronics up and running. Sight-Line, Slat-Wall and Insight consoles feature openings for universal data mounting plates (not included) and openings for duplex power outlets (included). The openings are conveniently located at the back of the work surface where they are within easy reach to connect electronics.



EASY-ACCESS CABLE MANAGEMENT

Enhance reliability while protecting and managing your cables. All Prestige consoles feature convenient cable management solutions that are easily accessible. A large drop-down interior tray for additional cable management is also available as an option.



MULTI-PURPOSE DOORS

Double-panel front and rear doors are extra sturdy to support a CPU shelf or file/storage bin for convenient swing-out access. Prevents reaching and working in confined storage spaces.





INSIGHT™
CURVED



INSIGHT CONSOLES

Our compact console features a high-density profile, designed for a high performance world. Insight's overall depth of 32" saves valuable space and maximizes control room functionality. Our engineers reduced the overall depth of the chase and work surface on the popular Sight-Line console to create a compact console solution. The result is an efficient footprint that meets ergonomic standards and provides ample desktop workspace.

Insight consoles incorporate all the features found in our popular Sight-Line console and then packages them into a compact profile that saves space and maximizes the number of operators able to staff the control room. If you are challenged for floor space, but want a fully functional console packed with features, Insight is the solution.

CURVED INSIGHT CONSOLE

MODEL#	HEIGHT	WIDTH	DEPTH
W6443	28-1/2" (724mm)	95" (2413mm)	39-3/4" (1010mm)
COLOR	SIDE PANEL	WORK SURFACE	
BLACK	ALMOND CHERRY TRUFORM	BILTMORE CHERRY COMFORT EDGE	

Two 15° corners form an ergonomic wrap-around configuration.

INSIGHT™ WITH CREDENZA



INSIGHT CONSOLE WITH CREDENZA

MODEL#	HEIGHT	WIDTH	DEPTH
W6432	28-1/2" (724mm)	84-3/4" (2153mm)	68-3/8" (1737mm)
COLOR	SIDE PANEL	WORK SURFACE	
BLACK	REGIMENTAL BLUE LAMINATE	DOVE GREY COMFORT EDGE	

Corner console features a radial credenza for ample storage.

AXIOM MONITOR MOUNTS: (1.5" DIA. MOUNTING POSTS)

W6471

15" Post - Single Monitor
Post Mount, Vertical



W6472

28-1/2" Post - Dual Monitor
Post Mount, Vertical



W6473

42" Post - Triple Monitor Post
Mount, Vertical



W6491

15" Post - Single Monitor
Articulating Arm



W6492

28-1/2" Post - Single Monitor
Articulating Arm



W6493

28-1/2" Post - Dual Monitor
Two Articulating Arms



*A custom Sky Track
monitor wall can be
integrated to support your
larger monitors. Contact
Winsted for details.*



PRESTIGE MONITOR MOUNTS: (1.9" DIA. MOUNTING POSTS)

E5081

15" Post - Single Monitor
Post Mount, Vertical



W5772

28-1/2" Post - Dual Monitor
Post Mount, Vertical



W5773

42" Post - Triple Monitor
Post Mount, Vertical



W5777

15" Post with
Dual 15" Extension Arms



W5690

Dual-Post Large Monitor Mount
(Supports 42" - 63" Monitors)



W5774

15" Post with
15" Extension Arm



W5775

28-1/2" Post with
15" Extension Arm



W5776

42" Post with Two
15" Extension Arms



W5778

15" Post with
Height Adjustable Arm



W5698

28-1/2" Post with VESA Mount
(Supports 26" - 45" Displays)



** 60" Pole with mounts available. Contact Winsted for details.*

PRESTIGE ACCESSORIES



RADIAL END CREDENZA
W6430 / W6431



RACK RAILS
56165



W5664



56679



10679

TASK LIGHTS



CPU SHELF
(Door Sold Separately)
56087



FILE STORAGE BIN
(Door Sold Separately)
56088



LIFT-OFF PANEL
64100



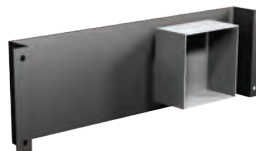
WOOD DOORS
56569



UTILITY SHELF
W5780



TELEPHONE TRAY
W6469

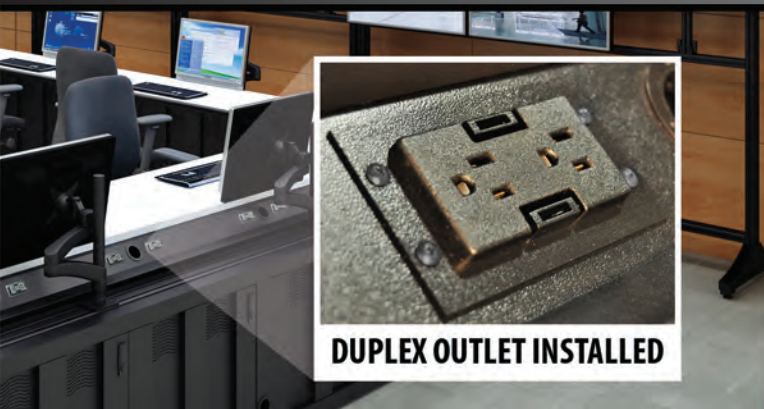


ELECTRICAL BOX WITH BRACKET
64264



POWER STRIP
51710

DYNA-LINQ™: MODULAR ELECTRICAL SYSTEM



DUPLEX OUTLET INSTALLED

AIR COMMAND™: PERSONAL ENVIRONMENTAL CONTROL STATION



ADDITIONAL ACCESSORIES AVAILABLE: **CONTACT WINSTED FOR DETAILS**

WORK SURFACE - OPTIONS



LAMINATE WITH SAFEGUARD™ Choose from a broad range of colors, textures and patterns. We supply laminates from all the major manufacturers. The high pressure laminate is permanently bonded to an industrial grade 45 lb. density particle board core for strength. The work surface is finished with our durable Safeguard Edge.

COMFORT EDGE™ Our urethane Comfort Edge work surface offers the ultimate in flexibility and durability. The black urethane edge is molded to an industrial grade 45 lb. density particle board and is available in a wide variety of colors. The Comfort Edge work surface features a smooth, contoured profile to improve operator comfort and maximize productivity.

ENDURANCE EDGE™ Through a proprietary process, we insert a continuous protective bumper material in the front edge of the work surface. This protective bumper significantly increases the durability of the work surface, which is often subject to heavy physical stress in 24/7 control room environments.

CORIAN® work surfaces are durable and feature an attractive, seamless appearance. The solid colors penetrate through the entire thickness of the material so blemishes are easily repaired. The smooth, nonporous finish is hygienic and easy to clean, while being resistant to liquids and heat.

CUSTOM END PANEL GRAPHICS



SHOW YOUR IDENTITY

Add personality to your control room. We offer simple logo decals or complete end panel wraps with custom graphics. Contact Winsted for details.

LET WINSTED DESIGN A CONSOLE FOR YOU: winsted.com/designservice