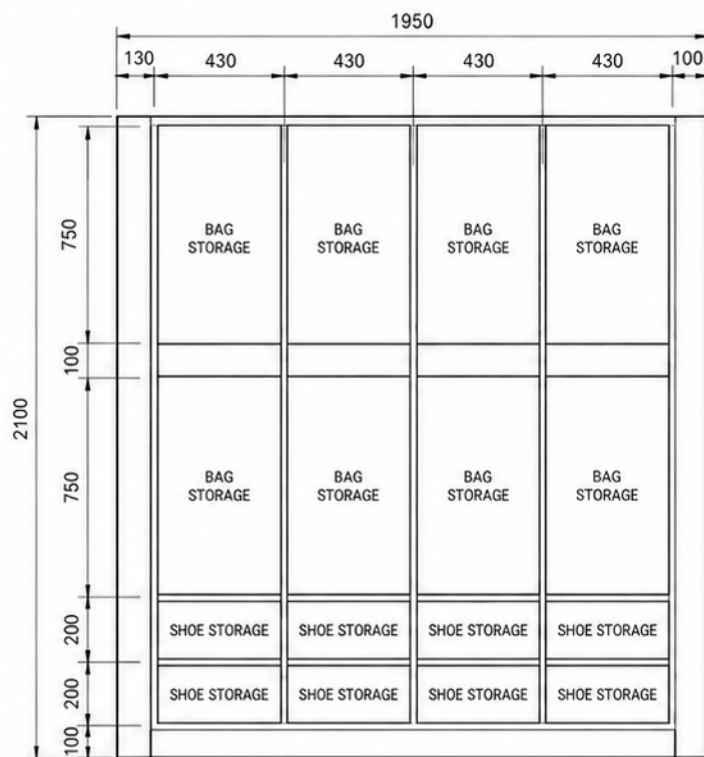
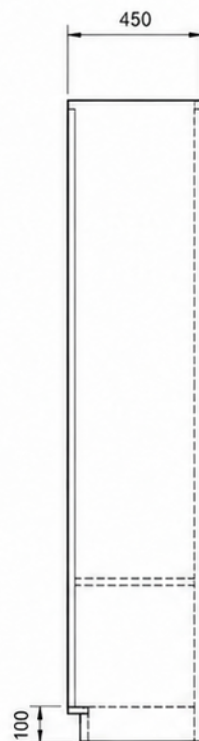
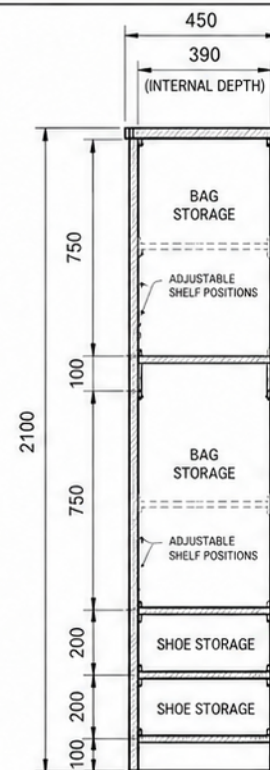




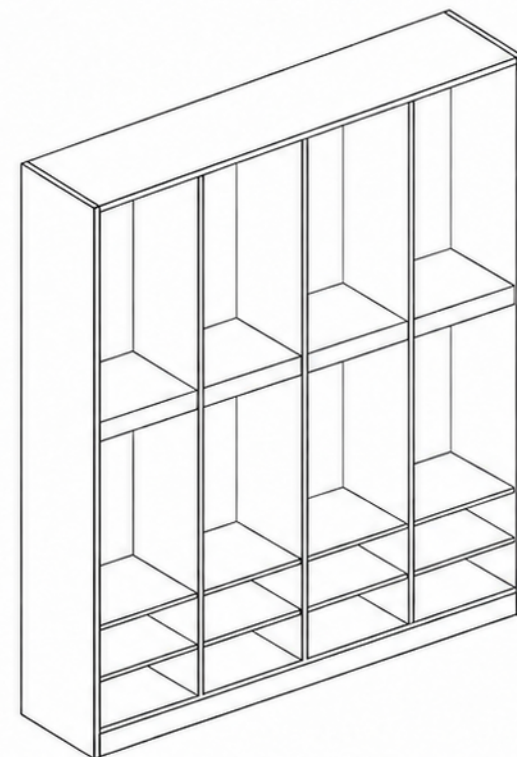
FRONT ELEVATION
SCALE 1:20



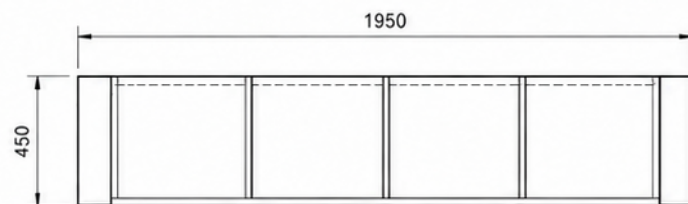
SIDE ELEVATION
SCALE 1:20



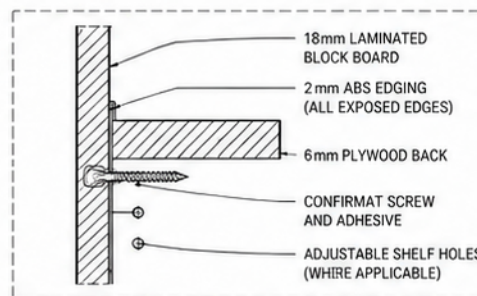
**SECTION
(THROUGH ONE BAY)**
SCALE 1:20



**ISOMETRIC VIEW
(NTS)**



PLAN (TOP VIEW)
SCALE 1:20



SHELF / JOINERY DETAIL
SCALE 1:5

GENERAL NOTES:

1. Dimensions govern.
2. Verify all dimensions on site before fabrication.
3. 18 mm laminated block board construction, 6 mm plywood backs, 2 mm ABS edging to all exposed edges.
4. Carcass joints with confirmat screws, dowels and approved adhesive.
5. Provide adjustable shelf positions where indicated.
6. School-safe rounded pulls/edges.
7. Anchor tall cabinet to wall.
8. Laminated block-board colour/finish by client.

SCHOOL STORAGE CABINET – ITEM A

Drawing No.
BCO-SCT-A-01

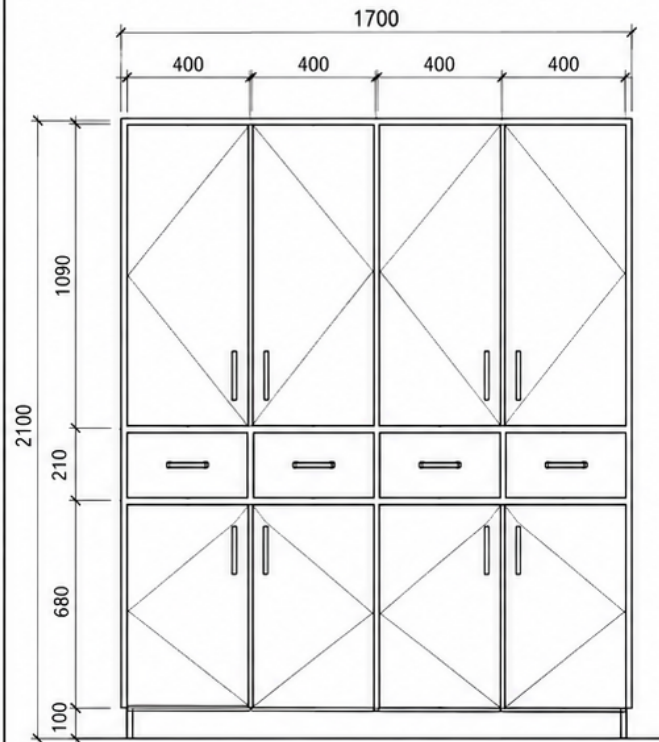
Units
mm

Scale(s)
As shown

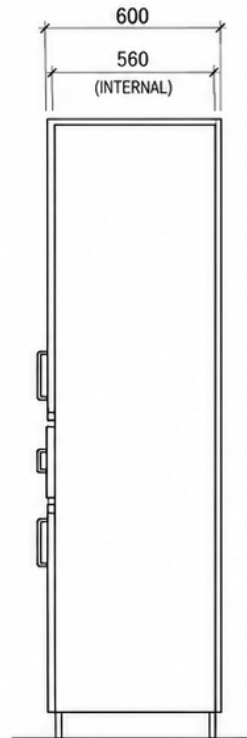
Date
SEP 2026

Status
FOR APPROVAL

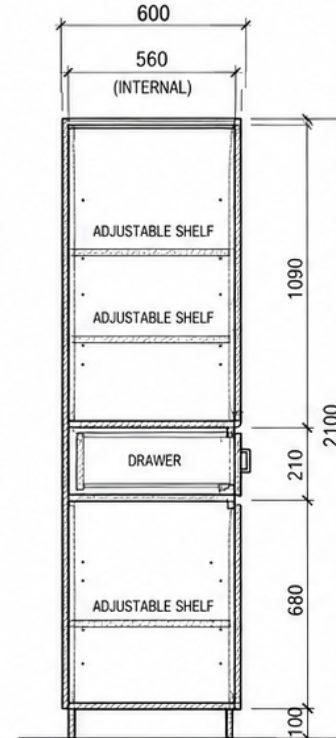
A3 LANDSCAPE



FRONT ELEVATION
SCALE 1:20



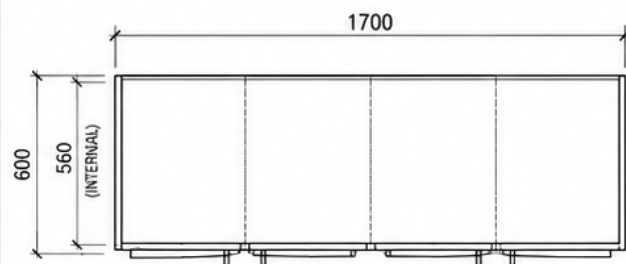
SIDE ELEVATION
SCALE 1:20



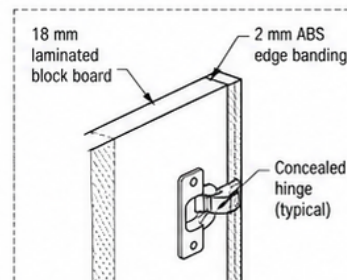
SECTION THROUGH ONE BAY
SCALE 1:20



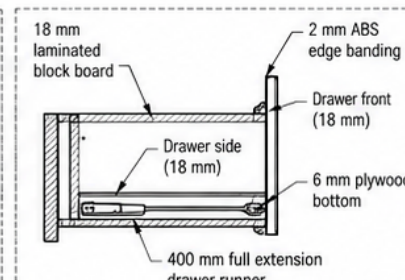
ISOMETRIC VIEW
NTS



PLAN VIEW
SCALE 1:20



DOOR EDGE DETAIL
SCALE 1:5



DRAWER DETAIL (SECTION)
SCALE 1:5

GENERAL NOTES:

1. Dimensions govern. Do not scale drawing.
2. Verify all dimensions on site before fabrication.
3. Carcass, shelves, doors and drawer fronts: 18 mm laminated block board.
4. Backs and drawer bottoms: 6 mm plywood.
5. Edges: 2 mm ABS edge banding to all exposed edges.
6. Carcass joints with confirmat screws, dowels and adhesive.
7. Concealed hinges to all doors.
8. 400 mm full extension drawer runners.
9. School-safe handles to doors and drawers.
10. Provide wall anchorage / anti-tilt fixing.
11. Finish (colour/laminate) by client.

SCHOOL STORAGE CABINET – ITEM B

Drawing No.
BCO-SCT-B-01

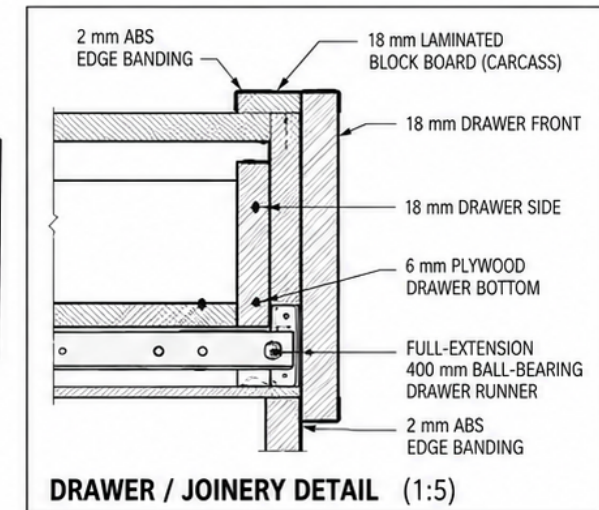
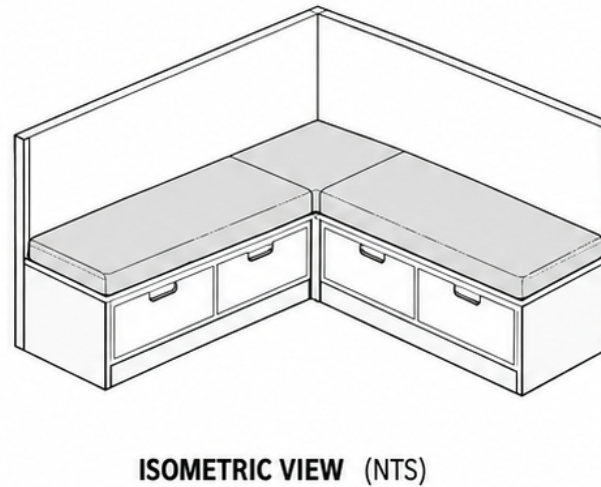
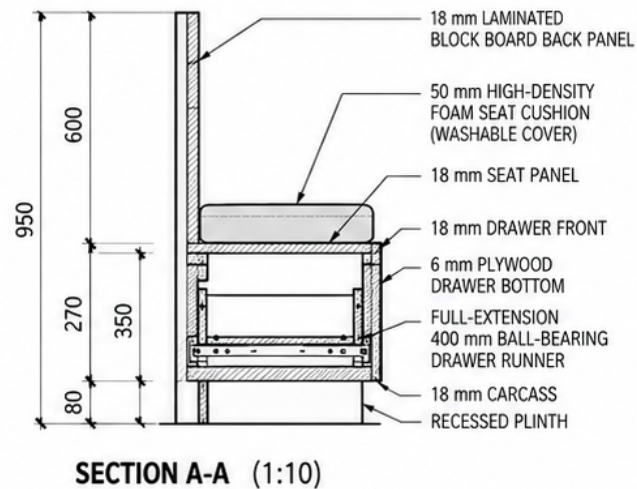
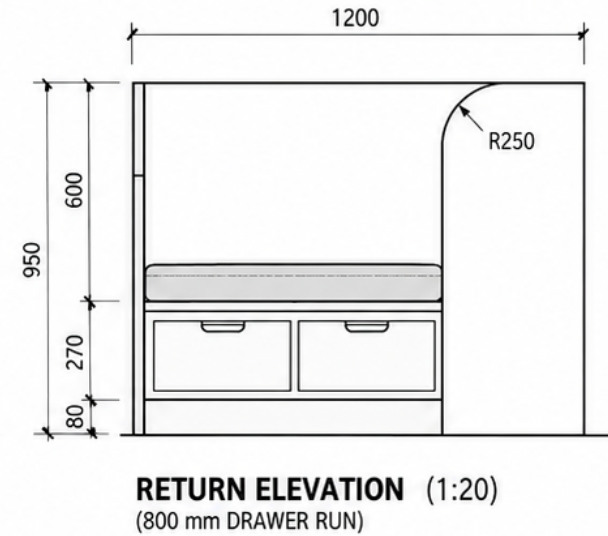
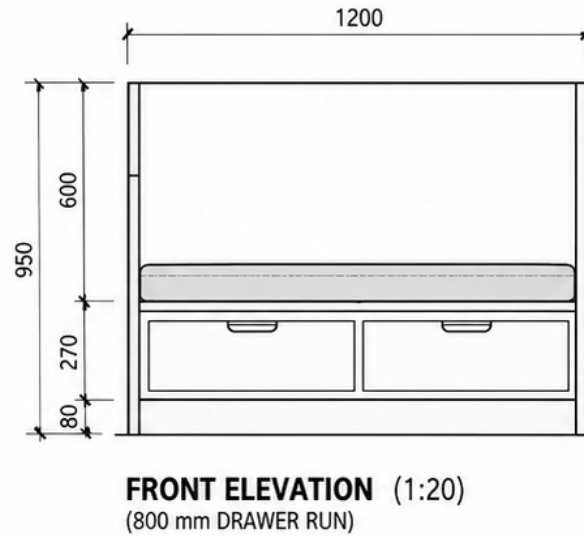
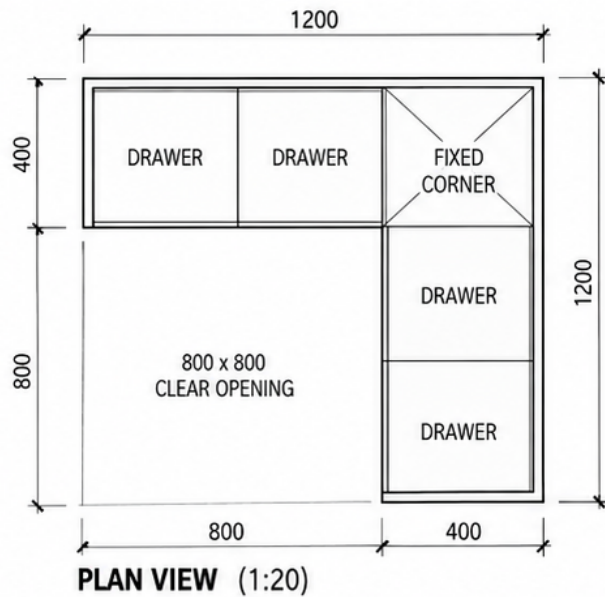
Units
mm

Scale(s)
As shown

Date
SEP 2026

Status
FOR APPROVAL

Sheet
A3
LANDSCAPE



GENERAL NOTES:

1. Dimensions govern; do not scale drawing.
2. Verify all dimensions before fabrication.
3. Laminate, ABS edging, handles and upholstery colours by client.
4. All exposed corners and handles must be school-safe and smoothly finished.
5. Drawer clearances to follow selected runner manufacturer.
6. Carcass joints with confirmat screws, dowels and approved adhesive.

SCHOOL CLASSROOM SEATING – ITEM C

Drawing No:
BCO-SCT-C-02

Units:
mm

Scale(s):
As shown

Date:
SEP 2026

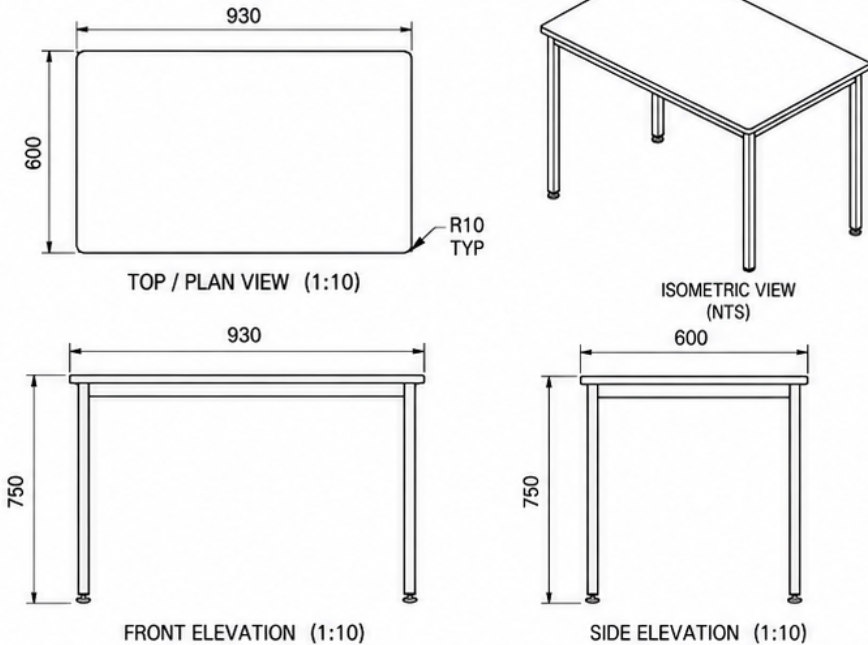
Status:
FOR APPROVAL

A3
LANDSCAPE

SCHOOL CLASSROOM TABLES – ITEM D & ITEM E

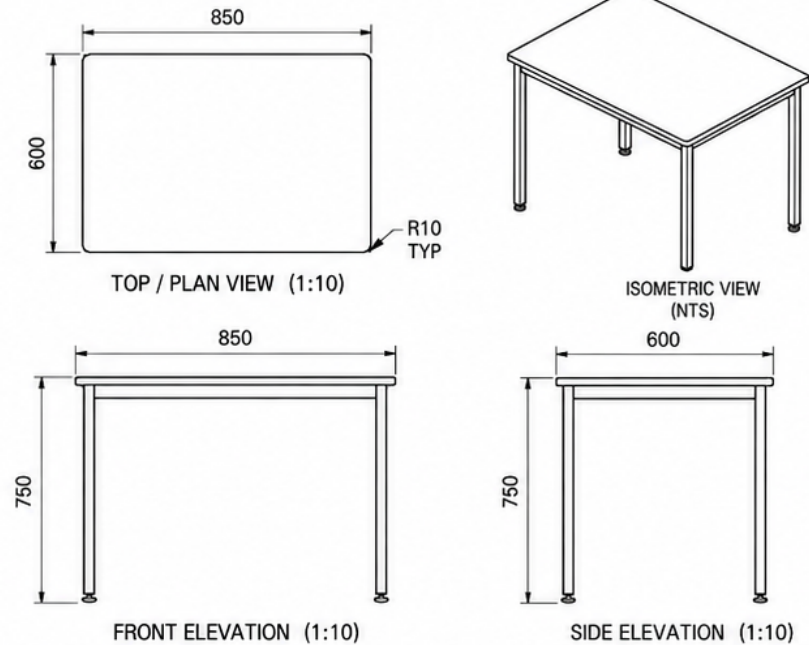
ITEM D (QTY: 2)

TABLETOP: 930 mm (L) x 600 mm (W) x 18 mm (T)
OVERALL HEIGHT: 750 mm

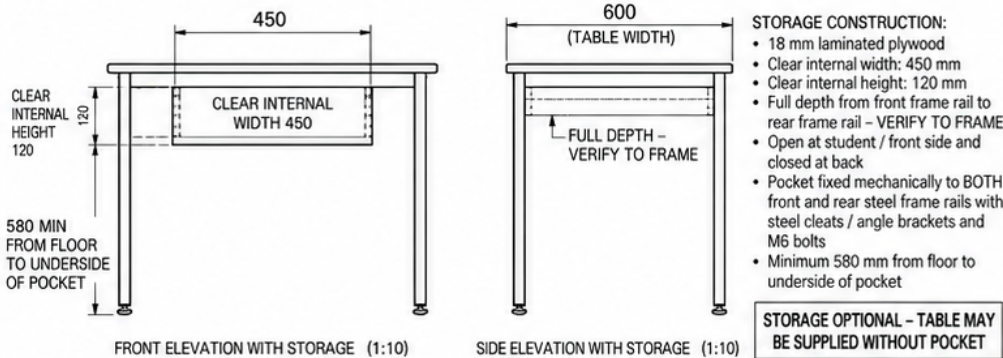


ITEM E (QTY: 1)

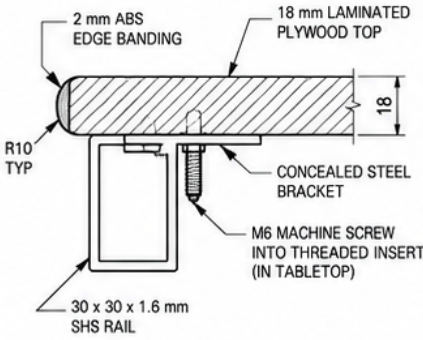
TABLETOP: 850 mm (L) x 600 mm (W) x 18 mm (T)
OVERALL HEIGHT: 750 mm



OPTIONAL FULL-DEPTH OPEN STORAGE (APPLICABLE TO ITEM D OR ITEM E)



TABLETOP EDGE / FIXING DETAIL (1:2)



COMMON CONSTRUCTION (BOTH TABLES):

- 18 mm laminated plywood tabletop
- 2 mm ABS edge banding to all exposed edges
- Safe corners eased R10
- Welded powder-coated mild-steel frame
- 30x30x1.6 mm SHS legs, front rail, rear rail and side rails
- Frame inset 50 mm from tabletop edges
- Adjustable non-marking nylon foot glides
- Tabletop fixed from below using concealed steel brackets and M6 machine screws into threaded inserts
- No visible screw heads on tabletop

FABRICATION NOTES:

1. Dimensions govern.
2. Do not scale drawing.
3. Verify dimensions before fabrication.
4. Deburr all steel components.
5. Continuous neat welds, ground smooth.
6. Powder-coat and laminate colours by client.
7. Storage configuration to be confirmed before manufacture.

SCHOOL CLASSROOM TABLES – ITEM D & ITEM E

Drawing No:
BCO-SCT-DE-01

Units:
mm

Scale(s):
As shown

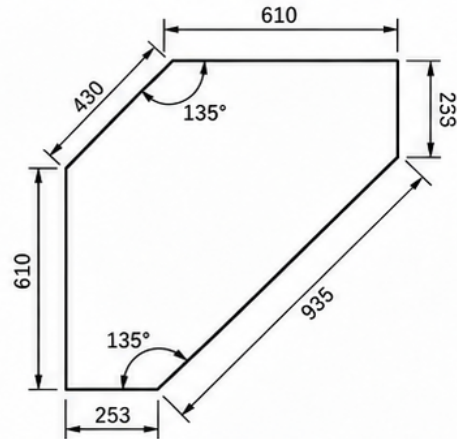
Date:
SEP 2026

Status:
FOR APPROVAL

Sheet:
A3 LANDSCAPE

TABLETOP – PLAN VIEW (1:10)

TRUE PROPORTIONAL GEOMETRY – DIMENSIONS GOVERN



TABLETOP: 18 mm laminated plywood with 2 mm ABS edging to all exposed edges. All corners eased R10. DIMENSIONS GOVERN.

OPTION 1 – WITHOUT STORAGE

ISOMETRIC VIEW (N.T.S.)

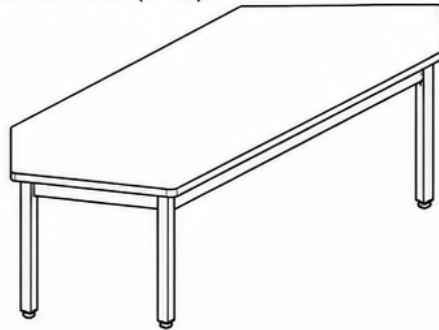


TABLE CONSTRUCTION:

- 18 mm laminated plywood tabletop, 2 mm ABS edging.
- Corners eased R10.
- Welded powder-coated mild-steel frame, 30x30x1.6 mm SHS legs and perimeter rails.
- Tabletop fixed to front and rear steel frame rails using concealed angle brackets and M6 machine screws / threaded inserts (no screw heads visible on top).

OPTION 2 – WITH FULL-DEPTH OPEN STORAGE

ISOMETRIC VIEW (N.T.S.)

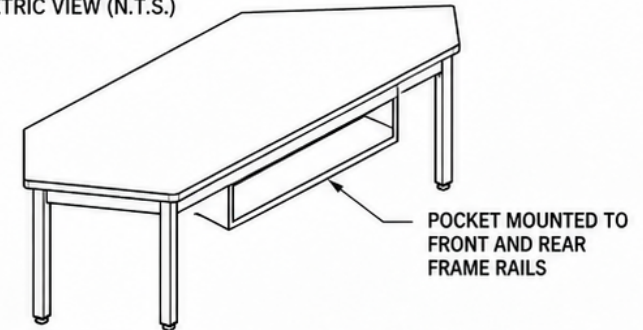
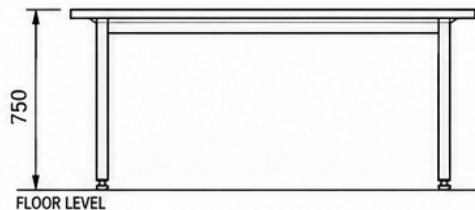


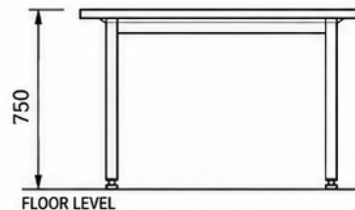
TABLE CONSTRUCTION:

- 18 mm laminated plywood tabletop, 2 mm ABS edging.
- Corners eased R10.
- Welded powder-coated mild-steel frame, 30x30x1.6 mm SHS legs and perimeter rails.
- Open storage pocket: 18 mm laminated plywood with 2 mm ABS edging to all exposed edges.
- Pocket base and sides securely fixed to BOTH front and rear steel frame rails using welded support cleats / angle brackets with M6 bolts or approved equivalent.
- Open at student/front side, closed at back.

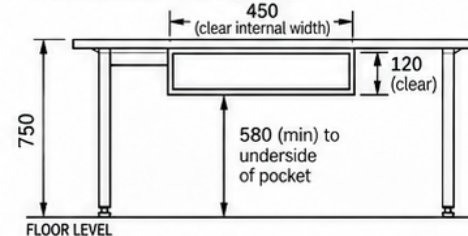
FRONT ELEVATION (1:10)



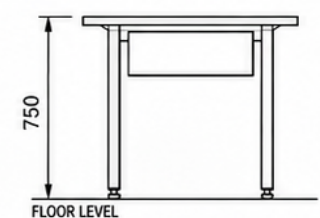
SIDE ELEVATION (1:10)



FRONT ELEVATION (1:10)



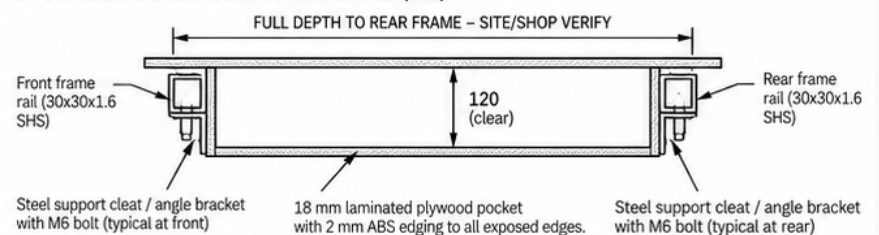
SIDE ELEVATION (1:10)



OPTIONS COMPARISON / SPECIFICATION

OPTION 1 – WITHOUT STORAGE		OPTION 2 – WITH FULL-DEPTH OPEN STORAGE	
Tabletop thickness	18 mm laminated plywood with 2 mm ABS edging	Tabletop thickness	18 mm laminated plywood with 2 mm ABS edging
Storage	No storage	Storage (internal)	450 mm (W) x full depth to rear frame (D) x 120 mm (H) clear
Knee clearance	Maximum knee clearance (750 mm overall height)	Underside clearance	580 mm minimum (to underside of pocket)
Tabletop fixing	Concealed brackets to front and rear frame rails with M6 threaded inserts	Storage construction	18 mm laminated plywood, 2 mm ABS edging. Open front, closed back.
Frame	Welded powder-coated mild-steel, 30x30x1.6 mm SHS	Mounting	Pocket fixed to BOTH front and rear frame rails with steel support cleats / angle brackets and M6 bolts or approved equivalent.
		Frame	Welded powder-coated mild-steel, 30x30x1.6 mm SHS

STORAGE POCKET SECTION / DETAIL (1:5)



GENERAL NOTES

1. Verify all dimensions before fabrication.
2. Do not scale drawing.
3. Deburr all steel components.
4. Continuous, neat welds, ground smooth.
5. Powder-coat colour by client.
6. Tabletop colour / finish by client.
7. Open storage pocket colour / finish to match tabletop unless client selects otherwise.

SCHOOL CLASSROOM TABLE – ITEM F – OPTIONS

DRAWING NO.
BCO-SCT-F-02

UNITS
mm

SCALE(S)
As Shown

DATE
SEP 2026

STATUS
FOR APPROVAL

A3
LANDSCAPE

Item	Qty	Manufacturing method
A	1	Construct an open bag-and-shoe storage cabinet using 18 mm laminated block board. Provide fixed carcass components, adjustable shelves, 6 mm plywood backing, plinth/levelling feet and wall anchors. Assemble with confirmat screws, dowels and adhesive.
B	1	Construct an enclosed storage cabinet using 18 mm laminated block board with 6 mm plywood backs and drawer bottoms. Install doors with concealed hinges, four drawers with full-extension runners, adjustable shelves and school-safe handles. Secure the completed cabinet to the wall.
C	1	Construct an L-shaped classroom seating unit with four drawers. Use 18 mm laminated block board for the structural base and drawer carcasses, with 6 mm plywood drawer bottoms. Fit full-extension runners and recessed or school-safe handles. Provide 50 mm high-density foam cushions covered with removable, washable fabric.
D	1	Fabricate one rectangular 930 × 600 mm classroom table. Cut the tabletop from 18 mm laminated block board and apply 2 mm ABS edging. Support it on a welded, powder-coated SHS frame with four adjustable feet. Fix the top using concealed brackets and M6 threaded inserts. No storage pocket.
E	1	Fabricate one rectangular 850 × 600 mm classroom table using a 18 mm laminated block board top with 2 mm ABS edging. Provide a welded, powder-coated SHS frame, concealed tabletop fixings and four adjustable feet. No storage pocket.
F	9	Fabricate nine tables using the approved ITEM F tabletop profile. Cut each top from 18 mm laminated block board and finish all exposed edges with 2 mm ABS edging. Support each top on a welded, powder-coated SHS frame with concealed fixings and adjustable feet. Fit a full-depth open storage pocket beneath every table.