

TOPRAIL SYSTEMS LIMITED

**NATIONAL BUILDING SPECIFICATION
DOCUMENT
(N B S)**

TOPRAIL SHELVING / PROPRIETARY STORAGE SYSTEM

DESCRIPTION:	Rail hung storage system. All items are hung from the rail/uprights - only the rail is fixed
MATERIAL SPECIFICATION:	To BS4875 Part 7 and HTM62
FINISH / COLOUR:	Manufacturers standard
INSTALLATION INSTRUCTIONS:	The rail is to be installed in accordance with the manufacturers installation guide set out in their Fact Sheet B
SUPPORTING DOCUMENTS:	This specification is to be read in conjunction with the manufacturers literature, relevant drawings and schedules
MANUFACTURERS DETAILS:	Toprail Systems Ltd, Unit 17, Shepperton Business Park Govett Avenue, Shepperton, Middlesex. TW17 8BA Tel: +44 (0)870 777 5557 Fax: +44 (0)870 777 5556 Email: sales@toprail.com Web: www.toprail.com

RAIL: **Manufactured from anodised aluminium extrusion.**

30.010	Rail & cover 2400mm
30.012	Cover only 2400mm
30.013	Rail end stop – left hand
30.014	Rail end stop – right hand
30.023	Rail fixing tool (only recommended where large quantities of rail are to be installed)

SLOTTED UPRIGHTS: **Slotted uprights are used to support a wide range of Toprail components. They hook directly onto the rail. They are spaced at intervals of 350/360mm for filing applications/pigeon holes. They are spaced at intervals of 600mm or 750mm for all other applications.**

30.020	Slotted upright – short 919mm
30.027	Slotted upright – medium 1215mm
30.021	Slotted upright – long 1844mm

HOOKS: **Hooks designed to hang directly from the rail.**

30.092	Chart hook (for charts, pictures, calendars etc.)
30.090	Rivet hook (can be used for existing pinboards/marker boards)
30.096	Magnetic hook (for holding paper/lightweight sheets)
30.112	Clamping hook (for heavier presentation card)
30.093	Special board hook (for display boards etc.)
30.091	25mm hook (screw onto existing pinboards/marker boards)

SHELVING:

Laminate and white powder coated universal steel shelves are used with bookend brackets. Aluminium and stainless steel shelves have integral bookend brackets that hook directly onto the slotted uprights.

Laminate shelves 18mm high density particle board core with 1mm laminate on both faces, standard colour white with PVC lip to front edge and slots in the underside to locate into bookend brackets.

30.072	Laminate shelf 600 x 250mm
30.073	Laminate shelf 600 x 325mm
30.070	Laminate shelf 750 x 250mm
30.074	Laminate shelf 750 x 325mm

Laminate shelves are supported on bookend brackets to suit either 250mm or 325mm deep shelves. Available in a standard height of 110mm or extended height 185mm to provide additional support for lever arch files or heavier books.

30.030	Bookend brackets - 250mm satin anodised aluminium (pair)
30.032	Bookend brackets - 325mm satin anodised aluminium (pair)

30.041	Bookend brackets - 250mm white powder coated (pair)
30.042	Bookend brackets - 325mm white powder coated (pair)

30.007	Extended bookend brackets - 250mm satin anodised (pair)
30.008	Extended bookend brackets - 325mm satin anodised (pair)

30.005	Extended bookend brackets - 250mm white powder coated (pair)
30.006	Extended bookend brackets - 325mm white powder coated (pair)

Laminate shelf dividers manufactured from satin anodised aluminium.

30.100	Laminate shelf divider for 250mm shelf
30.101	Laminate shelf divider for 325mm shelf

One piece white powder coated aluminium shelves incorporating 115mm high integral bookend brackets. They hook directly onto slotted uprights. Ideal for use in clinical areas where a high degree of hygiene is required.

30.697	One piece shelf 600 x 150mm
30.705	One piece shelf 600 x 250mm
30.707	One piece shelf 600 x 325mm
30.704	One piece shelf 750 x 250mm
30.706	One piece shelf 750 x 325mm
30.755	One piece shelf 360 x 250mm (pigeon hole/post tray use)
30.744	One piece shelf 360 x 325mm (pigeon hole/post tray use)
30.709	One piece shelf 350 x 250mm (pigeon hole/post tray use)
30.710	One piece shelf 350 x 325mm (pigeon hole/post tray use)

Stainless steel one piece shelves incorporating 115mm high integral bookend brackets that hook directly onto slotted uprights.

30.649	One piece stainless steel shelf 600 x 250mm
30.650	One piece stainless steel shelf 600 x 325mm
30.651	One piece stainless steel shelf 750 x 250mm
30.652	One piece stainless steel shelf 750 x 325mm

Universal white powder coated steel shelves for use where extremely robust heavy load shelving is required. Supplied with white powder coated steel bookend brackets in standard size. Hook directly onto slotted uprights.

30.087 Universal steel shelf 600 x 400mm
30.088 Universal steel shelf 600 x 300mm
30.084 Universal steel shelf 750 x 400mm
30.085 Universal steel shelf 750 x 300mm

Filing shelves manufactured in A4 and A3 sizes. Manufactured in powder coated aluminium. Hook directly onto slotted uprights.

30.060 A4 Filing shelf - silver
30.061 A4 Filing shelf – yellow
30.063 A4 Filing shelf - white
30.059 A3 Filing shelf - silver
30.062 A3 Filing shelf - yellow
30.064 A3 Filing shelf - white

Shallow lipped shelves manufactured in white powder coated aluminium with integral book-end brackets for mounting onto slotted uprights.

30.749 Shallow lipped shelf 600 x 150mm
30.750 Shallow lipped shelf 750 x 150mm

Deep lipped shelves manufactured in white powder coated aluminium with integral book-end brackets for mounting onto slotted uprights.

30.711 Deep lipped shelf 600 x 75mm
30.712 Deep lipped shelf 600 x 150mm
30.720 Deep lipped shelf 750 x 75mm
30.721 Deep lipped shelf 750 x 150mm

Sloping shelves manufactured with either a shallow or deep lip in white powder coated aluminium. Supplied complete with brackets for mounting onto slotted uprights.

30.078 Sloping shelf 600 x 375mm
30.083 Sloping shelf 600 x 500mm
30.077 Sloping shelf 750 x 375mm
30.075 Sloping shelf 750 x 500mm

**SHELVING BRACKETS:
(For continuous
shelving)**

Pass over brackets used to support continuous shelving supplied with a single or double flange. The double flange bracket is used to support two joining sections of shelving material. The spacing between brackets is determined by the permissible span of the shelving material being used. If other Toprail components are being used then the span must be 600mm or 750mm between the slotted uprights.

30.031	Pass over bracket 145mm (for 150mm shelf)
30.035	Double flange bracket 145mm (for 150mm shelf)
30.033	Pass over bracket 210mm (for 250mm shelf)
30.034	Double flange bracket 210mm (for 250mm shelf)
30.036	Pass over bracket 285mm (for 300mm shelf)
30.038	Double flange bracket 285mm (for 300mm shelf)
30.040	Pass over bracket 385mm (for 400mm shelf)
30.043	Double flange bracket 385mm (for 400mm shelf)

CUPBOARDS:

Cupboards are manufactured from white melamine, high density particle board. Cupboards are supported from slotted uprights that enable easy height adjustment. Cupboard doors are supplied with 180 degree opening hinges with standard locks to doors. Cupboards have one internal adjustable shelf as standard. Locks are not provided as standard on drawer fronts. Cupboards fitted with cupboard support set.

30.820	Cupboard L/H hinged 600 x 600 x 325mm
30.821	Cupboard R/H hinged 600 x 600 x 325mm
30.822	Cupboard with 2 doors 750 x 600 x 325mm
30.823	Cupboard L/H hinged with 1 drawer 600 x 900 x 325mm
30.824	Cupboard R/H hinged with 1 drawer 600 x 900 x 325mm
30.825	Cupboard L/H hinged with 2 drawers 600 x 900 x 325mm
30.826	Cupboard R/H hinged with 2 drawers 600 x 900 x 325mm

Cupboards with up & over doors manufactured in white melamine high density particle board to match standard cupboard range, with a white powder coated aluminium sliding up & over door. Cupboards supplied with door locks, one internal adjustable shelf and fitted with cupboard support set.

30.587	Cupboard with up & over door 600 x 425 x 425mm
30.588	Cupboard with up & over door 750 x 425 x 425mm

Drawer set units manufactured as a set of three drawers fabricated from white melamine, high density particle board. Locks are not supplied as standard. Fitted with cupboard support set.

30.827	Three-drawer unit 600 x 600 x 425mm
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Cupboard support sets for use in hanging cupboard units, framed panels or similar furniture not manufactured by Toprail. Supplied complete with inserts and bolts to mount the bobbins onto the unit together with support plates. Please refer to Toprail Fact Sheet C.0 for full details.

30.080	Cupboard support set
30.082	Large cupboard support set (for use where weight exceeds 60kg)

WORKTOPS:

Must be used in conjunction with the correct heavy duty brackets which locate and clamp onto the slotted uprights.

Linoleum covered high density particle board worktops, manufactured in Marmoleum range from Forbo Nairn

30.770	Worktop in linoleum 600 x 500mm
30.771	Worktop in linoleum 1230 x 500mm
30.772	Worktop in linoleum 750 x 500mm
30.773	Worktop in linoleum 1530 x 500mm
30.775	Worktop in linoleum 1530 x 800mm

White powder coated aluminium worktops. Can also be used as extra wide shelves.

30.716	Worktop/shelf 600 x 500 x 40mm
30.717	Worktop/shelf 1230 x 500 x 40mm
30.713	Worktop/shelf 750 x 500 x 40mm
30.714	Worktop/shelf 1530 x 500 x 40mm

30.718	Worktop/shelf - perforated 600 x 500 x 40mm
30.719	Worktop/shelf - perforated 1230 x 500 x 40mm
30.739	Worktop/shelf - perforated 750 x 500 x 40mm
30.751	Worktop/shelf - perforated 1530 x 500 x 40mm

Stainless steel worktops

30.726	Stainless steel worktop 600 x 500 x 40mm
30.728	Stainless steel worktop 1230 x 500 x 40mm

Laminate worktops 38mm thick

30.722	Worktops 600 x 500mm
30.723	Worktops 1230 x 500mm
30.727	Worktops 750 x 500mm
30.729	Worktops 1530 x 500mm

Heavy duty brackets designed with unique clamping devise to hold bracket around the slotted upright as well as latch into the actual slot to create an extremely strong support bracket.

30.039	Heavy duty brackets (pair) 500mm
30.047	Heavy duty brackets (pair) 650mm
30.048	Adjustable leg support (pair) – for use with 800mm worktops

White powder coated aluminium worktops with aluminium bracket inserts that connect the worktop to the slotted uprights (Heavy duty brackets not required with this item).

30.703	Worktop with inserts 600 x 500mm
30.701	Worktop with inserts 750 x 500mm

Fold down table – white powder coated aluminium work surface with integral fold down hinges and 'rapid release' fingertip control to lower and raise and automatically lock into position. (Heavy duty brackets not required with this item)

30.760	Fold down table 600 x 500mm
30.761	Fold down table 750 x 500mm

STORAGE UNITS:

Open storage units with adjustable vertical dividers, manufactured from white powder coated aluminium. When used in a vertical stack, the lid is only necessary for the top unit. Units have a generous lip for labelling purposes.

- 30.201 Open storage unit 600 x 325mm (will hold 7 dividers)
- 30.207 Open storage lid 600mm
- 30.213 Open storage unit 750 x 325mm (will hold 9 dividers)
- 30.212 Open storage lid 750mm
- 30.204 Open storage unit dividers 280mm

Open storage units with a fixed centre shelf and vertical dividers. Manufactured from white powder coated aluminium.

- 30.202 Open storage unit with shelf 600 x 325mm (will hold 14 dividers)
- 30.207 Open storage lid 600mm
- 30.216 Open storage unit with shelf 750 x 325mm (will hold 18 dividers)
- 30.212 Open storage lid 750mm
- 30.205 Open storage unit dividers 135mm

Bulk storage units manufactured in white powder coated aluminium. Bulk storage unit sides hook into slotted uprights. The units consist of a pair of sides and then either 2 or 3 shelves.

- 30.210 Bulk storage unit sides 425 x 425mm (supplied in pairs)
- 30.211 Bulk storage units shelf 600 x 425mm
- 30.215 Bulk storage unit shelf 750 x 425mm

Wire baskets manufactured from PVC coated heavy-duty steel mesh. Baskets are supported on a wire basket frame.

- 30.421 Wire basket 625 x 430 x 425mm
- 30.424 Wire basket 630 x 370 x 300mm

Wire basket frames manufactured from powder coated aluminium tube section supported from anodised aluminium brackets that hook onto slotted uprights.

- 30.422 Wire basket frame 1230 x 500mm
- 30.425 Wire basket frame 600 x 500mm

PANELS:

All panels are mounted in one of three ways:

- 1. Rail hung for mounting items at a fixed height**
- 2. Hooked directly onto slotted uprights**
- 3. Bobbin mounted for adjustable height between slotted uprights**

Lipped support panels hook directly into the slotted uprights. Manufactured from powder coated aluminium and used to support tote bins.

30.186	Lipped support panel 600 x 159mm
30.187	Lipped support panel 600 x 311mm
30.188	Lipped support panel 600 x 465mm
30.183	Lipped support panel 750 x 159mm
30.184	Lipped support panel 750 x 311mm
30.185	Lipped support panel 750 x 465mm

31.190	Plastic bin size 1 105 x 105 x 50mm
31.191	Plastic bin size 3 190 x 105 x 75mm
31.192	Plastic bin size 4 210 x 140 x 130mm
31.193	Plastic bin size 6 280 x 210 x 180mm
31.194	Plastic bin size 8 375 x 420 x 180mm

Peg panels hook directly into the slotted uprights. Manufactured from powder coated aluminium. Peg panels support a range of polypropylene round or flat hooks and 'Terry Clips'

30.364	Peg panels 600 x 159mm
30.400	Peg panels 600 x 311mm
30.401	Peg panels 600 x 465mm
30.365	Peg panels 750 x 159mm
30.402	Peg panels 750 x 311mm
30.403	Peg panels 750 x 465mm

30.366	Eurohook (flat profile) 100mm
30.367	Eurohook (flat profile) 200mm
30.368	Round profile hook 100mm
30.369	Round profile hook 150mm
30.370	Round profile hook 200mm
30.404	Terry Clip

Literature racks hang directly from the rail. Fabricated with a smoked acrylic back panel and 4 perspex literature pockets.

30.359	Literature rack – 4 x A4 pockets 350 x 879mm
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Magazine racks hang directly from the rail. Fabricated with a smoked acrylic back panel and 3 open-ended perspex pockets.

30.358	Magazine rack – 3 x A3 pockets 450 x 879mm
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Coat racks hang directly from the rail.

30.120	Coat rack unit – 3 hooks 225 x 300mm
30.123	Coat rack unit – 5 hooks 375 x 300mm
30.124	Coat rack unit – 9 hooks 675 x 300mm

Socket outlet panels hook into the slotted uprights and provide a range of terminal combinations. Standard panels incorporate 4 x 13 amp sockets or 2 x 13 amp sockets with 2 x telephone / data points.

- 30.362 Socket outlet panel 600 x 150mm
- 30.363 Socket outlet panel 750 x 150mm

Light panels hang directly from the rail.

- 30.521 Rail mounted directional light

Vanity panels hang directly from the rail. They incorporate a vanity mirror with a fixed bottom shelf.

- 30.371 Vanity panel with mirror and shelf 400 x 919mm

Blank panels are either rail hung units, for mounting items at a fixed height, or bobbin-mounted, for positioning at adjustable heights between slotted uprights. They can be used to house equipment such as fire extinguishers, telephones, first aid and eye wash stations, cleaning and maintenance equipment.

- 30.352 Blank panel rail hung 200 x 919mm
- 30.353 Blank panel rail hung 300 x 919mm
- 30.354 Blank panel rail hung 400 x 919mm
- 30.356 Blank panel rail hung 600 x 919mm
- 30.372 Blank panel rail hung 200 x 1200mm
- 30.373 Blank panel rail hung 300 x 1200mm
- 30.374 Blank panel rail hung 400 x 1200mm
- 30.376 Blank panel rail hung 600 x 1200mm

- 30.340 Blank bobbin mounted panel 600 x 300mm
- 30.341 Blank bobbin mounted panel 600 x 425mm
- 30.342 Blank bobbin mounted panel 600 x 600mm
- 30.343 Blank bobbin mounted panel 600 x 900mm
- 30.344 Blank bobbin mounted panel 600 x 1200mm
- 30.345 Blank bobbin mounted panel 750 x 300mm
- 30.346 Blank bobbin mounted panel 750 x 425mm
- 30.347 Blank bobbin mounted panel 750 x 600mm

**PRESENTATION
EQUIPMENT:**

Once the rail and cover section has been correctly installed all presentation equipment can simply be hung directly from the rail.

Pinboards manufactured from 6mm Forbo Nairn bulletin board. Aluminium framed with mitred corners, aluminium backing and supplied complete with hooks to hang directly on the rail.

- 30.143 Pinboard 600 x 879mm colour – beige
- 30.141 Pinboard 1200 x 879mm colour – beige
- 30.145 Pinboard 600 x 879mm colour – blue
- 30.147 Pinboard 1200 x 879mm colour – blue

Magnetic dry marker boards fabricated from P3 ceramic steel with Polyvision high quality magnetic writing surface. Aluminium framed with mitred corners, supplied complete with hooks to hang directly on the rail.

- 30.130 Dry marker board 600 x 879mm
- 30.132 Dry marker board 1200 x 879mm

Flipcharts manufactured with backing board from the same material as the magnetic dry marker boards and therefore doubles as a dry marker. Supplied with adjustable slide hooks for various size flip chart pads and complete with hooks to hang directly from the rail.

- 30.520 Flipchart unit 750 x 879mm
- 30.519 Flipchart pad 40 x A1 sheets

Pull down projection screens manufactured from 'miralyte matt' high gain projection surface supplied complete with hooks to hang directly on the rail.

- 30.142 Pull down projection screen 1520 x 1520mm

Tilting projection screen incorporates 'miralyte matt' high gain projection screen within powder coated aluminium frame.

- 30.522 Tilting projection screen 1660 x 1700mm

MOBILE UNIT:

Frame manufactured in aluminium box section powder coated in silver, with white powder coated aluminium back panels and heavy duty braked castors. Designed to support 2 x 600mm bays.

30.103

Mobile unit 1950mm high x 1325mm wide x 535mm deep

STATIC ISLAND UNIT:

Frame manufactured in aluminium box section powder coated in silver with white powder coated aluminium back panels. Supplied single or double sided.

30.102

Static island unit 2 x 600mm bays double sided 1840 x 1330 x 1070mm

30.104

Static island unit 2 x 600mm bays single sided 1840 x 1330 x 535mm

30.105

Static island unit 2 x 750mm bays double sided 1840 x 1630 x 1070mm

30.106

Static island unit 2 x 750mm bays single sided 1840 x 1630 x 535mm

**HOSPITAL
COMPONENTS:**

Suture cabinet frames designed to hold standard suture cabinets supplied by various manufacturers. Constructed to contain 8 trays high (but can accommodate more when each cabinet is locked to the next). Manufactured in white powder coated aluminium.

- 30.304 Suture cabinet frame (for hanging on slotted uprights)
- 30.305 Suture cabinet frame (for wall mounting)

X-ray viewer support bars enable viewer panels of most makes to be supported on Toprail. Hooks are mounted onto powder coated aluminium bars with adjustable hole positions so that height and width of viewer can be determined by user.

- 30.349 X-ray viewer support bars (pair)

Open storage dispenser units are standard open storage units with an adjustable and removable powder coated frame complete with a clear plastic front panel. They have vertical dividers manufactured in white powder coated aluminium. When used in a vertical stack, the lid is only necessary for the top unit.

- 30.220 Open storage dispenser 600 x 325mm (will hold 7 dividers)
- 30.207 Open storage lid 600mm
- 30.221 Open storage dispenser 750 x 325mm (will hold 9 dividers)
- 30.212 Open storage lid 750mm
- 30.204 Open storage unit dividers 280mm

Catheter Trays – deep lipped shelves manufactured in white powder coated aluminium

- 30.711 Catheter tray 600 x 75mm
- 30.712 Catheter tray 600 x 150mm
- 30.720 Catheter tray 750 x 75mm
- 30.721 Catheter tray 750 x 150mm

Suture Trays – shallow lipped shelves manufactured in white powder coated aluminium.

- 30.749 Suture tray 600 x 150mm
- 30.750 Suture tray 750 x 150mm