SHEERLINE STORAGE SPECIFICATION

Sheerline boasts an industrial-style aesthetic mixed with rugged performance that stands up to the most demanding classroom challenges. The line features dent-resistant, fully welded steel frames wrapped around the perimeter of storage units. This dedication to durability extends to Sheerline's heavy-duty steel shelves and oversized, industrial casters that improve stability and mobility. Fleetwood's robust table design and natural color palette accentuates Sheerline's urban appeal. Like other Fleetwood products, all units are Michigan-made and completely sealed and finished. Units ship fully assembled for quick installation and are backed with a limited lifetime warranty.

Types of storage units:

- Rectilinear open and doored shelving
- Elongated drawer storage
- Wardrobes
- Tray storage
- Project carts
- Demonstrator
- Workstations

Standard features:

- Shelves and bottom panel fabricated from 20-gauge cold-rolled steel .
- Support channels formed from 16-gauge cold-rolled steel with edges deburred to create a refined edge
- All metal frame parts and shelves finished with an electrostatically applied powder coating.
- Cabinet wood panels made with .75" thick 45lb. density particleboard substrate with a balanced construction of color-matched, thermally fused laminate (TFL) on both sides of all horizontal and vertical outer and internal panels. Permanently attached 1mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top panels to create pry-proof edges and structural integrity on exposed panels.
- Particleboard worksurfaces (44" high and below) have 1" thick 45lb. density particleboard substrate and feature balanced construction with high pressure laminate (HPL) on top and .028" cabinet liner backer on bottom of worksurface. In addition to standard HPL, Markerboard HPL or custom HPLs are available.
- Particleboard tops (60" high and above) have 1" thick 45lb. density particleboard substrate and feature balanced construction with a balanced construction of color-matched, thermally fused laminate (TFL) on both sides.
- Particleboard worksurface or top have permanently attached 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top panels to create pry-proof edges and structural integrity.
- The top of units with doors or drawers shall be reinforced with .75" x .75" structural steel angle.
- End and back panels attached to the cabinet top with 16-gauge steel brackets fastened with #10 x 5⁄8" pan head screws on 34" units. Panels shall be secured in steel frame with 2" long and #10 x 21⁄2" long #10 oval-

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head screws. Tops shall be fastened to the frames using KV clips. Shelf placement holes on 32mm increments using 5mm shelf clips to allow for shelf repositioning in field.

- (4) ball-bearing, swivel-stem casters with sleeve-bearing axles integrated into cabinet steel frame on the extreme outboard corners to maintain maximum cabinet stability. Industrial polyurethane wheels shall be 5" in diameter with 1-1⁄4" wide non-marking thermoplastic elastomer tread for quiet use on hard or carpeted flooring. Locking casters standard on front two casters. Casters tested to hold 300 lbs. each (1,200 total) and roll over uneven surfaces.
- 20-gauge cold-rolled steel drawer construction on box and file drawers mounted to 16”, non-binding full-extension drawer slides on both box and file drawers. Drawers finished with electrostatically applied powder coating.
- Hinges are institutional overlay style with 270-degree swing.
- A single throw locking device is installed on the right-hand and catches behind the angle iron. Cabinets 60” high and taller, the lock catches behind the fixed shelf. Small round magnets are mounted to the angle iron and each door.
- Door and drawer pulls are ADA compliant arch-shaped pulls that are 128mm on-center, 148mm in length with 30mm projection. Optional pull, Metro or Urban, is 128mm on center, 138mm in length with 25mm projection.
- Gratnells-brand insertable frosted tray storage units with interchangeable, durable (plastic type) trays in 3”, 6” and 12” heights and are 12-1/2” wide and 17” deep. Tray color is translucent. When not in unit, trays may be nested or stacked.
- Factory-assembled storage. Units can be rolled into place with no assembly required in field for quick and easy installation.

Optional features:

- Plastic tray combination options (3”, 6” and 12” high) on all units with tray storage. Tray lids available.
- Additional shelves available on request

Surface materials palette:

- Thermally Fused Laminate (TFL) available in woodgrains, solids, or patterns. 41 standard colors with coordinating edgeband colors.
- High Pressure Laminate (HPL) for workstation worksurfaces available in wood grain, patterned, or solid color palette. 42 standard options with coordinating edgeband colors. Wilsonart laminates also available as a graded-in custom material.
- 4 paint colors for frame, bottom, and shelves.
- Arch-shaped pull available in chrome. 4 paint colors for Metro or Urban pull.
- Door hinges are color coordinated to frame color.
- Custom TFL and HPL (worksurfaces only) through specials request process with coordinating 3mm vinyl edgeband
- Buying relationships established with Wilsonart, Formica, Nevamar, Pionite/Panolam, and other suppliers.

Overall:

- Cloth blanket wrapped and cartoned packaging options available. If cartoned, skids are made from recycled materials.

Warranty highlights:

- Fleetwood brand products carry a limited lifetime warranty, where products are warranted to be free of defects in materials and workmanship for the life of the product.
- Normal wear-and-tear is not covered under the warranty. Unauthorized alterations, improper maintenance, or abuse nulls warranty.
- Fleetwood will repair or replace free-of-charge any component that fails under normal use or provide refund or credit.
- Laminates, casters, levelers, and flip-and-nest mechanisms have a 12-year warranty.
- Some products have limited life coverage of 3 or 5 years. See full warranty statement for details.
- Consumables, natural variations in product, and select non-standard products not covered under limited lifetime warranty.
- See full warranty statement for details.

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