

Assembly Instructions

OPREA® Edgebanding Storage Solution — Compact Roll-Storage Tower, 12-Tray • Available in Orange (OR) and White (WH)

Please read this document completely before beginning assembly, and keep it for future reference. Average assembly time: **30–45 minutes**. Two people are recommended for safe handling. A tool kit is included with each unit: 2 white gloves, 1 hex key, and 1 open-end wrench.

Parts & Hardware (verify against packing list)

Ref	Component	Material / Spec	Qty
A	Outer frame panels (two sides + back)	Galv. iron, 2 mm (2.3 mm powder-coated)	3
B	Support frames (hold the sides together)	Galv. iron, 4 mm	3
C	Top piece	Galv. iron, 2 mm (2.3 mm powder-coated)	1
D	Bottom piece	Galv. iron, 4 mm	1
E	Storage trays (slide-in, lip up)	Galv. iron, 1.2 mm (1.5 mm powder-coated)	12
F	Screws — Class 10.9, round head, w/ washers	M8 × 20	52
G	Expansion bolts (floor anchoring)	M12 × 150	4
H	Washers — Ø 18.5 × 2.0 mm, M8 opening	M8	52

BEFORE YOU START

Unpack on a soft surface to protect the finish. Wear the supplied gloves — formed panel edges can be sharp. Identify all parts against the table above and fit a washer (H) under each screw head. The 52 M8 × 20 screws (F) fasten all frame, top, bottom, and support-frame joints. The 4 expansion bolts (G) are for anchoring the unit to the floor (see Safety Information). Do not discard packaging until assembly is verified complete.

Assembly Steps

Step 1. Install the three outer frame pieces (A)

Stand the two side panels and the back panel together and fasten them to each other with the M8 × 20 screws (F), washers under heads. Start all screws by hand before tightening any fully, then snug them evenly so the frame stays square. Do not fully torque yet.

Step 2. Install the three support frames (B)

Fasten the three support frames between the side panels — these hold the sides together and set the frame width. Use the M8 × 20 screws (F) throughout, with a washer under each head.

Step 3. Install the top and bottom pieces (C, D)

Fasten the bottom piece to the frame, then the top piece. Both sit flush with the frame profile. Use the M8 × 20 screws (F) with washers under the heads.

Step 4. Check for square

Measure both diagonals across the frame; they should be equal. Adjust as needed, then fully tighten all frame fasteners.

Step 5. Slide in the trays (E)

Slide all 12 trays into the frame through the open front faces, starting from the bottom, **with the tray lip facing up** — the lip prevents rolls from slipping out. Confirm each tray seats fully and slides freely.

Step 6. Anchor and final check

Anchor the unit to the floor using the 4 supplied M12 × 150 expansion bolts (G): drill Ø 16 mm holes into the floor, insert the bolts, and tighten with a 19 mm wrench. Confirm all fasteners are tight and every tray operates smoothly. Read the Safety Information on the reverse of this sheet before loading.

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Safety Information

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TIP-OVER HAZARD

This unit can become top-heavy when loaded. Never climb on the unit or its trays. Load heavier rolls in the lower trays. Anchor the unit to the floor using the 4 supplied expansion bolts before loading. Serious injury can result from tip-over.

Load Ratings

Attribute	Rating
Maximum load per tray (uniformly distributed)	66 lb (30 kg)
Maximum total load (all trays)	794 lb (360 kg)
Tray count	12
Tray spacing (vertical)	2.5 in (6.35 cm)
Unit footprint	29-9/16 in W × 29-9/16 in D (75.1 × 75.1 cm)
Unit height	43-7/16 in (110.3 cm)
Unit weight (empty)	298 lb (135 kg)

Stability & Placement

- Place only on a firm, level surface able to support the fully loaded unit.
- Anchor the unit to the floor with the supplied expansion bolts before loading.
- Load heavier rolls in the lower trays; keep the heaviest weight low.
- Do not move the unit while loaded.

Safe Handling

- Wear cut-resistant gloves when handling trays and panels — panel edges can be sharp.
- Open one tray at a time; close each tray before opening the next.
- Do not use trays as steps or supports.
- Two people are recommended when relocating the unassembled panels.

Use & Environment

- Indoor use only; keep the unit dry.
- Keep away from open flame and excessive heat; the powder-coat finish is not fireproof.
- Store edgebanding rolls flat on the trays; do not overhang the tray edges.

Care & Cleaning

- Clean with a soft, damp cloth and mild detergent; dry after cleaning.
- Do not use abrasive pads, solvents, or harsh chemicals on the powder-coat finish.
- Touch up minor finish chips promptly to protect the material beneath.
- Periodically re-check fastener tightness, especially after relocating the unit.

Disposal & Recycling

- Recycle this product per local regulations. At end of life, separate components by material where facilities allow.
- Dispose of packaging through normal cardboard recycling.