

Corrugated Plastic Sheets (Coroplast)

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Materials & Stock



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Corrugated plastic (Coroplast) is a fluted polypropylene sheet that is tough, light and waterproof, used for signs, packaging, models and outdoor work. It scores and folds cleanly and survives weather that destroys cardboard.

Key Features

- Fluted twin-wall construction
- Thicknesses 4-10 mm
- Weatherproof and UV resistant
- Score and fold along flutes
- Printable and paintable

Typical Uses in the Workshop

- Build outdoor signs and hoardings
- Protect and pack projects for transit
- Make reusable crates and models
- Temporary structures and displays

Safe Operation

1. Score along the flute with a knife
2. Fold along the scored line
3. Cut the sheet with a sharp blade
4. Join panels with ties or adhesive
5. Print with rigid print media

SAFETY NOTES

- Use a knife on a cutting mat
- Cut away from the body
- Keep sheets flat to avoid tripping
- Do not expose to open flames
- Store off the floor

Maintenance & Consumables

- Store sheets upright in racks
- Clean with soap and water
- Keep offcuts for small jobs
- Check the stock for damage
- Reuse sheets between projects

Specification & Buying Notes

Stock 4 mm corrugated plastic in white sheets for signs and protection. Quality polypropylene does not crack in sun. Buy in sheets to fit the printer.