



PROJECT 009 - BUILD SHEET

Living room shelving

Size 1.6 x 0.35 x 1.8 m - Time 1 afternoon, one person - Pipe: 28.0 mm OD, wall 1.2 mm, from any supplier

Parts list

6 x Corner	KG-12	\$18
4 x Tee	KG-13	\$12
2 x Wall mount	KG-71	\$6
1 x Splice	KG-22	\$2.5
1 x Fastener kit	FK-M6	\$7
14 parts, bought apart		\$45.5
Bundle price		\$42

Pipe cut list (28 mm OD)

4 x Upright	1800 mm each
6 x Shelf rail	1600 mm each
Total pipe to buy	~16.8 m (add 5% for cut waste)

Assembly

1. Cut pipe to the list above. Deburr the ends.
2. Assemble the base frame with bolts finger-tight - nothing square yet.
3. Stand the unit, find two studs, and fix the wall mounts before loading a single shelf.
4. Square everything up, then torque every bolt to 4 N-m with the 10 mm hex driver.