

Exhaust Hood / Facility Support System

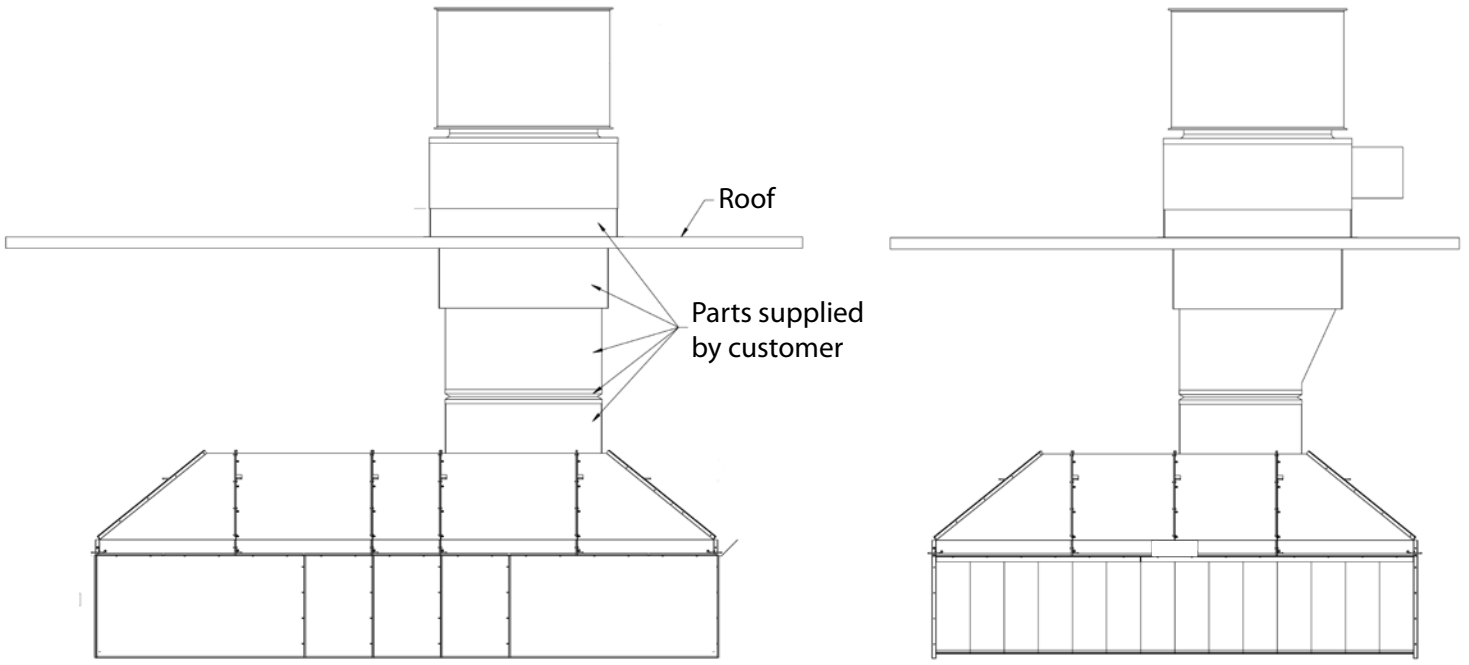


Dyne Systems can design a hood style extraction system to meet the unique requirements of your facility. A hood style exhaust system does not require any engine connections, reducing the test time and labor involved with setup. If an overhead crane will be used to move engines into and out of the test cell, the standard hood style system cannot be used. A custom hood style system may be an option for use with an overhead crane; however, facility layout and other design restrictions may not allow this option.

The hood style exhaust system pulls make-up air into the test cell and removes both engine and room exhaust to ensure both proper engine operation and the safety of your personnel. In addition, a small rotary ventilator should be installed to permit the escape of any fumes not captured.

Features

- Canopy style exhaust hood, fabricated out of steel with a powder coating
- Various hood sizes available (see next page)
- Internal baffle increases fume capture velocity
- Temperature resistant up to 1,000°F (537°C) fiberglass strips front and rear to facilitate a safe vehicle entering and exiting
- Roof-mounted fan for accessibility and easier maintenance up to 40,000 CFM
- Fan comes with rain cap and gravity operated dampers
- Customer supplies roof curb, motor starter and duct from canopy to fan



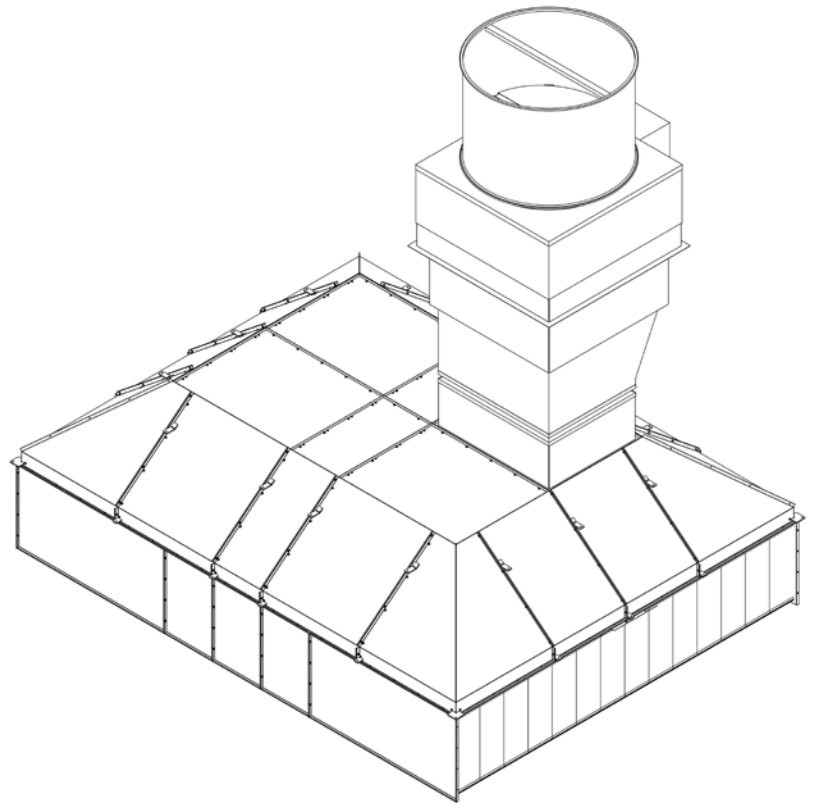
Standard Sizes:

8 x 14 ft (2.43 x 4.26 m)

8 x 16 ft (2.43 x 4.87 m)

8 x 18 ft (2.43 x 5.48 m)

Custom sizes also available



Everything you need to succeed



Dyne Systems is a division of Taylor Dynamometer
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