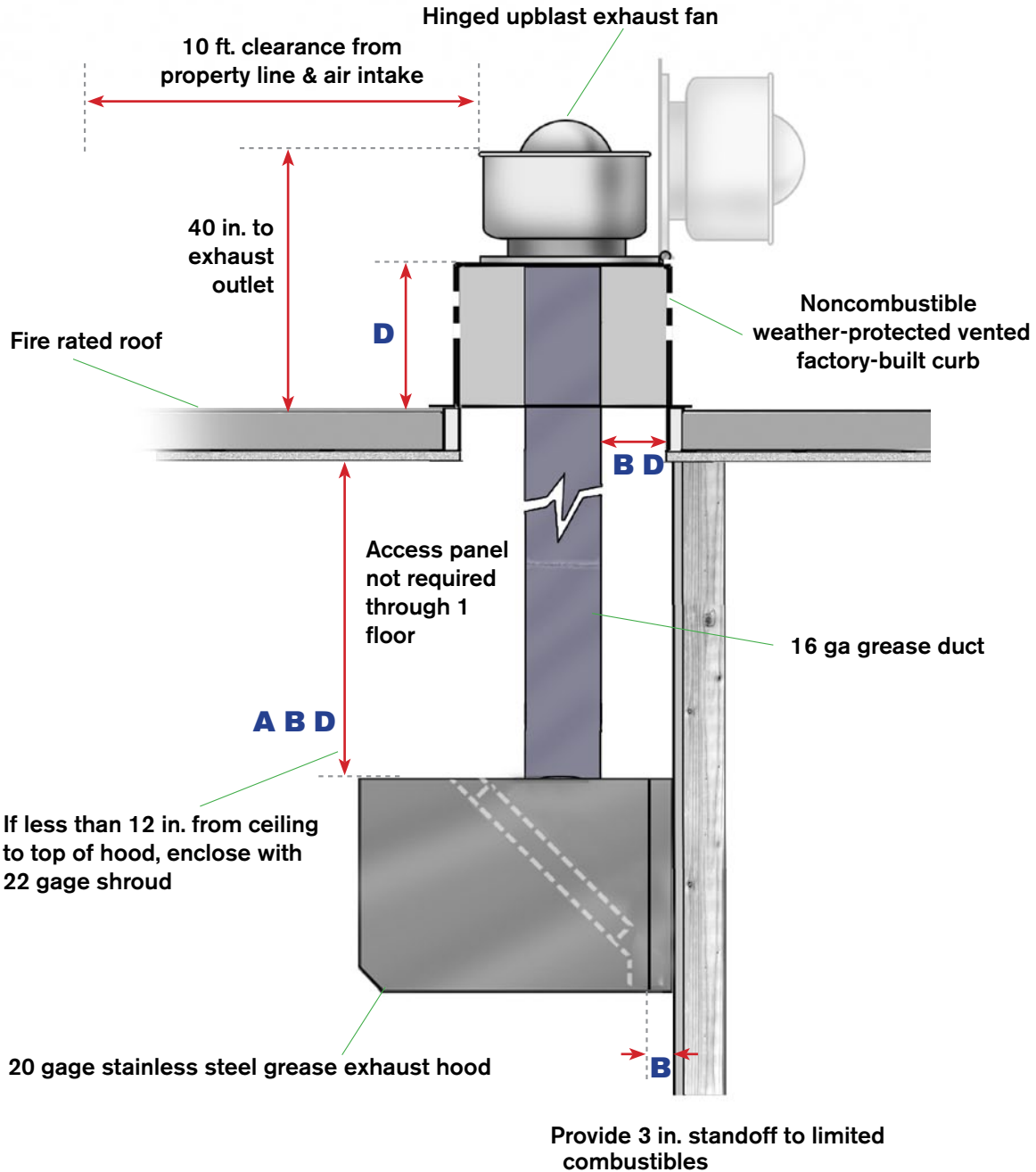




Hood & Vent for One-Story Building



Minimum Clearances	
A	0 in. noncombustibles
B	3 in. to limited combustibles
C	6 in. to limited & noncombustibles
D	18 in. to combustibles, unless protected



**Table A.3.3.36:
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**Types of Construction Assemblies Containing Noncombustible,
Limited Combustible, & Combustible Materials**

Type of Assembly	Classifications for Determining Hood & Grease Duct Clearance ¹		
	Non-combustible	Limited Combustible	Combustible
Wall Assemblies			
Brick, clay tile, or concrete masonry products	✓	n/a	n/a
Plaster, creamie, or quarry tile on brick, clay tile, or concrete masonry products	✓	n/a	n/a
Plaster on metal lath on metal studs	✓		
Gypsum board on metal studs		✓	
Solid gypsum board ²		✓	
Plaster on wood or metal lath on wood studs			✓
Gypsum board on wood studs			✓
Plywood or other wood sheathing on wood or metal studs			✓
Floor-ceiling or Roof-ceiling Assemblies			
Plaster applied directly to underside of concrete slab	✓		
Suspended membrane ceiling: With noncombustible mineral wool acoustical material	✓		
With combustible fibrous tile			✓
Gypsum board on steel joists beneath concrete slab		✓	
Gypsum board on wood joists			✓

Notes:

- A. Wall assembly descriptions assume same facing material on both sides of studs.
- B. Categories are not changed by use of fire-retardant-treated wood products.
- C. Categories are not changed by use of Type X gypsum board.
- D. See definitions in 3.3.36 of *combustible material, limited-combustible material, and noncombustible material*
- 1. See clearance requirements in Section 4.2
- 2. Solid gypsum walls and partitions 2 in. or 2 1/4 in. thickness are described in the Gypsum Association publication *Fire Resistance Design Manual*