

DESIGN CHECKLIST

GREASE DUCT

Request for:

Budget Quote
Final BOM, CAD, Submittal & Install Drawings
Revision Required
Previous Rfq # _____

Requested by:

48 hours
EOD Tomorrow
Noon Tomorrow
EOD

Project Info:

Project Name & City: _____
Your Name: _____
Quick Contact Info: Phone Or Email _____

Routing: (lengths, diameters, offsets)

Specification & Scaled Mechanical Plans w/ Elevations
Hand Drawing – Center Line Dimensions, Route, Lengths & Diameters
Parts List Only -

Aesthetics: Stainless Outer Wall: **YES** **NO**

Code: UL 2221(2-hr Fire Rating) **YES** **NO**

Materials (Inner Wall / Outer Wall)

Zero Clearance: UL 2221	Double Wall: UL 1978	Single Wall:
304 / Galvalume	304 / Galvalume	304
316 / Galvalume	316 / Galvalume	316
304 / 304	304 / 304	
316 / 304	304 / 441	
	316 / 304	Not Sure

Clearance to Combustibles: Reference Table on Page 2

0" Zero Clearance	≥1" and ≤ 18" Double Wall	≥18" Single Wall
	# of inches _____	

Connection:

Hood Info: _____

Fan Info: _____

Submitting: Send To layouts@securitychimneys.com - You Will Receive A Confirmation Email.



GREASE DUCT

Routing Notes: _____

Reference Tools:

How to Design Build - Choices based on Design Requirements		
Customer Needs	Design Requirement	Choice(s)
Code	UL 2221 - (2-hr Fire Rating)	Zero Clearance
	Not UL 2221 (UL 1978)	Double Wall or Single Wall
Aesthetics	Speced Stainless	304/304
	No Stainless Spec	304/304
	Stainless Aesthetics (visible/modern)	
	No Aesthetic Requirement	Galvalume
Clearance to Combustibles	≥ 18"	Single Wall
	≥ 1" and ≤18"	Double Wall - UL 1978
	0"	Zero Clearance - UL 2221

Lower Costs - Options			
	Less Expensive \$	←————→	More Expensive \$\$\$
Materials (1)	Galvalume	304 Stainless	316 Stainless
Product Type (1)	Single Wall	Double Wall	Zero Clearance
Diameter**	Smaller Diameter		Larger Diameter

Note (1) - Can you mix & match Materials and or Product Type?

For Reference: Product Options based on Clearance to Combustibles.

Ø	DAS1	DIS1	DIS2 & DIS4	DIS3Z	DCL
5	4	2	1	0	18
6	5	2	1	0	18
7	5	2	1	0	18
8	5	2	1	0	18
9	5	2	1	0	18
10	5	2	1	0	18
11	5	2	1	0	18
12	6	2	1	0	18
13	6	2	1	0	18
14	6	2	1	0	18
16	6	3	1	0	18
18	7	3	2	0	18
20	7	3	2	0	18
22	7	3	2	0	18
24	8	3	2	0	18
26	8	4	2	0	18
28	8	4	2	0	18
30	9	4	2	0	18
32	9	4	3	0	18
34	9	4	3	0	18
36	10	5	3	0	18

Dimensions are in inches
 Note: Clearance to non combustible is 0" for all models and diameter

