

# DUCT QUANTITY TAKE-OFF

## FROM HVAC SHOP-DRAWINGS

**ALSO CALCULATE NO. OF GI SHEET REQUIRED**

Gross Weight		Net Weight				Duct Area		Insulation Area	
(kg)	(lb)	(kg)	(lb)			m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>
118	259	919	2014			122	1313	122	1313
Gauge	16	24	32	36	48	60	72	92	102
kg	68	82	114	154	24	34	44	64	84
Input									
Section	Width (mm)	Height (mm)	Length (m)	Area (m <sup>2</sup> )	Gauge (Kil)	Thick. (mm)	Weight (kg/m <sup>2</sup> )	Weight (kg)	
1	300	250	3.3	4.3	16	0.76	1.940	23.8	
2	300	350	4.56	7.6	22	0.271	0.880	79.2	
3	600	350	5.58	10.6	22	0.271	0.880	72.3	
4	850	400	10.59	26.1	22	0.271	0.880	181.4	
5	1300	500	8.1	29.2	26	1.266	0.180	235.6	
6	850	400	3.21	9.4	22	0.271	0.880	64.3	
7	750	400	4.3	14.3	22	0.271	0.880	99.1	



# Hvac Quantity Takeoff Guide

**Rex Miller, Mark R. Miller**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the authors' names.

## **Hvac Quantity Takeoff Guide:**

**HVAC Procedures and Forms Manual** Herbert Wendes, 2002 Developed over the course of many years of on the job projects involving HVAC energy auditing testing balancing and cost estimating and refined through feedback from thousands of engineers and technicians who have used them the forms contained in this manual are concise comprehensive and optimally organized for easy reference Complete sets of forms are provided for all aspects of testing and balancing energy auditing indoor quality diagnosis and load calculations The first edition entitled HVAC Energy Audit Balancing Forms Manual compiled these time saving forms for the first time in a single reference This enhanced second edition adds a new chapter on technical management providing procedures for achieving thorough systematic and accurate problem solving troubleshooting and decision making in building systems management and contracting

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**HVAC/R Terminology: A Quick Reference Guide** Richard Wirz, 2009-04-01 This one of a kind HVAC R technical reference guide incorporates all the HVAC R technical terms used in the industry today and is an indispensable resource for professionals dealing with electricity controls refrigeration cycle heating psychometrics boilers heat pumps heat transfer load calculations and more Covers the entire industry providing the most comprehensive collection of HVAC R terms available in one concise location For those just starting in and seasoned veterans of the HVAC R industry The 71 pages of appendices include common industry association abbreviations business computer and medical terminology area of circles color codes for resistors CFM tables decibel ratings hazardous time exposure of common noises duct sizing conversion charts and much much more

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Heavy Construction Cost Data ,2001      *Handbook of HVAC Design* Nils R. Grimm,Robert C. Rosaler,1990 Formerly titled Handbook of HVAC Design the new edition of this well known reference offers HVAC engineers designers and technicians full coverage of all important aspects of the design operation and maintenance of heating ventilating and air conditioning HVAC systems Two thirds of the handbook has been revised and rewritten and it now features contributions from experts at top companies such as York Rockwell Honeywell and Sverdrup The book will enable users to produce very efficient and economical systems select and install today s most advanced equipment maintain high system performance comply with key codes and standards and understand the environmental impact of HVAC design      **Means Building Construction Cost Data, 1995** R. S. Means Company, Incorporated,1994 The acknowledged bible of the industry this reference tool offers unchallenged unit price reliability in an easy to use arrangement Whether used for complete finished estimates or for periodic checks it supplies more cost facts better and faster than any comparable source over 20 000 unit prices for 1995 Unit cost data is organized to conform to the Construction Specifications Institute CSI MasterFormat

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