

TANDA

Rockwool “R” Series

Non-combustible Insulations and Acoustic Absorbers

TANDA R60, R100 & R140 Rockwool Board are tested under HOKLAS accredited laboratories in compliance with

- ✓VOC Emission by CDPH Standard Method V1.2-2017
- ✓Determination of Ozone Depleting Substances Content in Rockwool

TANDA R100 & R140

- ✓BS 476 : Part 6 : 1989 + A1:2009 (Fire Propagation) and
- ✓BS 476 : Part 7 : 1997 Class 1 (Surface Spread of Flame)

For non-combustible insulations

TANDA R60

- ✓BS EN ISO 354 : 2003 (Sound Absorption Class A)

Acoustic – Measurement of sound absorption in a reverberation room

- ✓ASTM C423 -09a

Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

For Acoustic Absorber



ROCKWOOL

THERMAL RESISTANCE & ACOUSTIC ABSORBERS



Complied with

- 1.) BS476 : Part 6 : 1989 + A1 : 2009
 - 2.) BS476 : Part 7 : 1997 Class 1
 - 3.) ASTM C423 : NRC:1
 - 4.) BS EN ISO 354: aw1
 - 5.) VOC Emission by CDPH Standard Method V 1.2-2017
 - 6.) Determination of Ozone Depleting Substances Content in Rockwool
- Approved by H.K.F.S.D

rockwool

INTRODUCTION

TANDA Rockwool provides excellent thermal resistance and acoustic performance in a wide range of building and industrial applications made suitable for enclosure, ceiling, partition and ventilation duct etc. for thermal insulation and fire protection.

TANDA R100 & R140 is a non-combustible insulations product made of natural basalt rock, with rocks melted and fibered in high temperature, TANDA R100 & R140 is suitable for thermal insulation and fire protection.

TANDA R60 Rockwool board is high level acoustic absorbers, made of natural basalt rock, with rocks melted and fibered in high temperature.

TEST

TANDA Rockwool has been tested in accordance with
VOC Emission by CDPH Standard Method V 1.2-2017
Determination of Ozone Depleting Substances Content in Rockwool

TANDA R100, R140

BS476 : Part 6 : 1989 + A1:2009 (Fire Propagation)

BS476 : Part 7 : 1997 - Class 1 (Surface Spread of Flame)

TANDA R60

ASTM C423

Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

BS EN ISO 354:2003 (Sound Absorption Class A)

Acoustics – Measurement of sound absorption in a reverberation room.

CHARACTERISTICS

- Fire Resistance
- Excellent Thermal Resistance
- Excellent sound absorption
- Easy Application
- Low Moisture Sorption
- Non Corrosive
- Good Compressive Strength
- Completely asbestos free



TECHNICAL DATA

Generic type	Rockwool Board
Product reference	TANDA Rockwool Series
Colour reference	Yellow
Thickness	25 ~ 100mm
Density / weight per unit area	40 ~ 160 kg/m ³
Standard board size	1200 mm x 600 mm
Sound Absorption Performance	ASTM C423 : NRC:1 BS EN ISO 354: α_{w1}
BS476 : Part 6 : 1989 + A1:2009 (Fire Propagation)	Class 0
BS476 : Part 7 : 1997 - Class 1 (Surface Spread of Flame)	Class 1

Contract 810A - West Kowloon Terminus Station North (Hong Kong)

Main Constructor:
Leighton / Gammon JV

Protection Area: 11,000m²



Cingleot Premium Logistics Centre at Kwo Lo Wan of HKIA - Brilliant (Hong Kong)

Main Constructor:
Able Engineering Holdings Limited, Build
King Holdings Limited (Joint Venture)

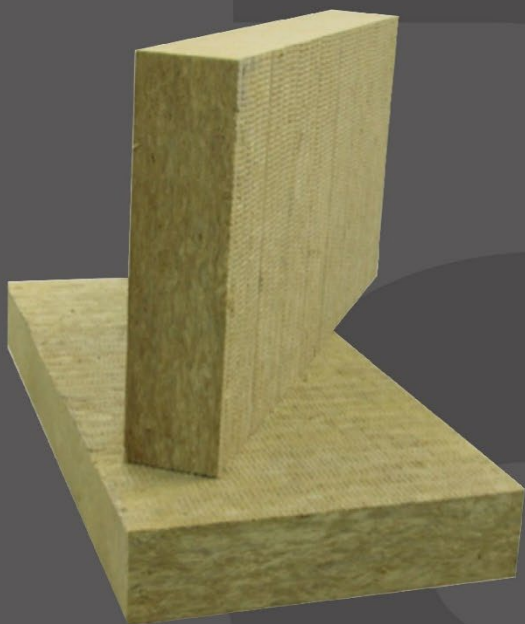
Protection Area: 43,212m²

Kai Tak Sports Park Contract No. Hab/ktsp/01 Programme No. 3272rs (Hong Kong)

Main Constructor:
Hip Hing Construction Co., Ltd.

Protection Area: 65,508m²





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Approval Distributor:



HONG KONG KAI TAK CHILDREN'S HOSPITAL

CONTRACT NO. SS A501

MAIN CONSTRUCTOR:

CHINA STATE / SHUI ON JV

PROTECTION AREA:

7,361M2

CONSTRUCTION PERIOD:

2017



CONTRACT 810A - WEST KOWLOON TERMINUS STATION NORTH

MAIN CONSTRUCTOR:
PROTECTION AREA:
CONSTRUCTION PERIOD:

LIGHTON / GAMMON JV
11,000 M2
2016



Construction Period: 2015

Protection Area: 9,419 m²

Main Constructor: New World Construction Co., Ltd

New World Center Remodeling K.I.L. 9844

18 Tak Fung Street, Hung Hom to No. 22, two Waterfront

Main Constructor: Tysan Building Construction Co., Ltd
Protection Area: 7,949 sqm
Construction Period: 2017



Cingleot Premium Logistics Centre at HK Int'l Airport

MAIN CONSTRUCTOR:

PROTECTION AREA: 60,000 SQM

CONSTRUCTION PERIOD: 2023 (WIP)



KAI TAK SPORTS PARK CONTRACT NO.
HAB/KTSP/01 PROGRAMME NO. 3272RS (HK)
Main Constructor : Hip Hing Construction Co., Ltd.
PROTECTION AREA: 65,000 SQM
CONSTRUCTION PERIOD: 2024 (WIP)





Job Reference TANDA ROCKWOOL

Item	Project		Contractor	Year
1	H194-Mail Contract Works for Renovation of CDW Building		Hsin Chong Interiors (Hong Kong) Ltd.	2015
2	New World Center Remodeling K.I.L. 9844		New World Construction Co., Ltd	2015
3	Public Library & Indoor Recreation Centre in Area 3, Yuen Long		Unistress Building Construction Limited	2015
4	Residential Development at KIL 11227, J/O Sheung Lok Street and Sheung Shing Street, Homantin, Kowloon		Hsin Chong Construction Group	2016
5	Contract 810A - West Kowloon Terminus Station North		Lighton / Gammon JV	2016
6	Construction of Public Housing at Tung Chung Area 56		Hsin Chong Construction Co. Ltd.	2016
7	No. 307-329 Dex Voeux Road West Residential Redevelopment		Hsin Chong Construction (Asia) Limited	2016
8	Construction of Home Ownership Scheme at Wang Yip Street West, Yuen Long		Chun Wo Construction & Engineering Co., Ltd.	2016
9	A New Hotel Development in Sai Kung N.T.		Paul Y Builders Ltd.	2016
10	Residential Development at 1 Sheung Foo Street, Ho Man Tin Kowloon		Hanison Construction Co., Ltd	2016
11	Proposal Redevelopment at Nos. 12-24 Lun Fat Street, Wan Chai, Hong Kong		Chun Wo Building Construction Limited	2016
12	Hong Kong Kai Tak Children's Hospital Contract No.ss A501		China State / Shui On JV	2017
13	No.18 to 22 Tak Fung Street, Hung Hom, two Waterfront		Tysan Building Construction Co., Ltd	2017
14	Proposed Hotel & Office Extension at H.H.M.L. 6 & Extension at Hung Hom		Tysan Building Construction Co., Ltd	2017
15	Housing Development at San Po Kong		Shui on Building Contractors Ltd / Housing Dept.	2017
16	Maxim's Food Factory, 14 Dai Fu Street		Associated Engineers Ltd. (AEL)	2017
17	Commerical Development 33-39 Des Voeux Road West		Bondon Construction Co., Ltd.	2017
18	Construction of Public Rental Housing Development at Tuen Mun Area 54 Site 2 Phases 1 & 2		Gammon Construction Limited	2017
19	TaiKoo Place 2A Redevelopment at TaiKoo Place, Island East, Hong Kong		Gammon Engineering & Construction Co., Ltd.	2017
20	A&A Works Entertainment Building Central Hong Kong		Clydeman Engineering Ltd.	2017
21	Contract 1112 Hung Hom Station and Stabling Sidings		Leighton Contractors (Asia) Ltd.	2017
22	The Hong Kong Oceak Park – Marriott Hotel		Hsin Chong Construction (Asia) Ltd.	2017
23	T.M.T.L. 508, Tuen Mun, N.T. Hong Kong.		Chun Yip Construction Co. Ltd	2017
24	S.I.L. 634, 31-69 Chai Wan Road, Shau Kei Wan, HK		Bondon Construction Co., Ltd.	2017



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Item	Project	Contractor	Year
25	Main Contract for the Proposed Residential Development at Lot No. 1180 in D.D. 215, Hong Tsuen	Chun Wo Development Holdings Limited	2017
26	Main Contract for Hotel Development at Sheung Wan	Bestrich Engineering Ltd.	2017
27	Express Rail Link Contract 8226	Build King Interior & Construction Ltd.	2017
28	Construction of HOS Developments at Sha Tin Area 4C, 4D & 31	Paul Y. General Contractors Limited	2017
29	Construction of Public Rental Housing Development at Choi Yuen Road Site 3 & 4, Sheung Shui	Hanison Construction Co. Ltd.	2017
30	Public Rental Housing Development at So Uk Estate	Shui On Building Contractors Ltd.	2018
31	The Construction of Home Ownership Scheme at Kai Tak Site 1G1(B)	Shui On Building Contractors Ltd.	2018
32	Liantang / Heung Yuen Wai Boundary Crossing Point and Associated Works (Site Formation and Infrastructures) and Construction (Lung Shan	Dragages Hong Kong Ltd.	2018
33	Hong Kong Airlines Aviation Training Centre Kwo Lo Wan Road, Chek Lap Kok, Lantau, Hong Kong	Hip Hing Construction Co., Ltd.	2018
34	Proposed Residential Development at Site N of TKOTL 70RP, Lohas Park Package 6, Hong Kong	Hip Hing Construction Co., Ltd.	2018
35	Construction of Public Housing (PRH) Development at Shek Kip Mei Estate Phase 3	Shui On Building Contractors Ltd.	2018
36	HKHS - Subsidized Sale Flats Project at Shatin Area 36C	Chun Wo Construction & Engineering Co., Ltd.	2018
37	Redevelopment of Food Factory at 19, 21-23 Dai Shing Street, Tai Po Industrial Estate, NT (Phase 2)	Penta-Ocean Construction Co., Ltd.	2019
38	Shek Kip Mei Estate – Phase 3, 6, 7	Shui On Building Contractors. Ltd	2019
39	Construction of Public Rental Housing Development at Queen's Hill Site Phase 1 and Portion of Phase 6 (Contract No. 20170203)	Hip Hing Construction Co., Ltd.	2020
40	Hong Kong Science Park Development of IE 2.0 Project C Advanced Manufacturing Centre	Gammon Construction Limited	2020
41	Junior Police Officers Married Quarters at Fan Garden, Fanling New Territories	Shui On Construction Co., Ltd.	2020
42	Proposed Residential Development at N.K.I.L. 6584, Off Sin Fat Road, Kwun Tong, Kowloon	Hip Hing Construction Co., Limited	2020
43	The Proposed house Development at 1 Plantation Road Hong Kong	Gammon Engineering & Construction Co Ltd	2020
44	Lohas Park Package 6, TKOTL 70 RP Area 86 Site N	Hip Hing Construction Co., Ltd	2021
45	HI213 Museum Plus (M+) at West Kowloon Cultural District ABWF and Visual Mock Up	Gammon Construction Limited	2021



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Item	Project	Contractor	Year
46	The Main Works at Central Market Central District HK	Shui On Construction Co., Ltd.	2021
47	Construction of Public Housing (PRH) Development at Shek Kip Mei Estate Phase 3, 6 and 7 (Contract	Shui on Building Contractors Ltd.	2021
48	Proposed Storage Accommodation of Government Logistic Department at Units 311, 312A & 312B at 3/F and Unit 802 at 8/F, Kerry Warehouse, 50 Ka Yip Street, Chai Wan, Hona Kona	Hop Lee Engineering (HK) Limited	2021
49	Re : Construction of Public Rental Housing Development at Queen's Hill Site Phase 1 and Portion	Hip Hing Construction Co., Ltd	2021
50	Ngau Tau Kok Divisional Police Station at Kai Tak	Build King Interior & Construction Limited	2021
51	J3777 Main Contract for Proposed Residential Development at KIL 11257 , Sheung Shing Street, Homantin, Kln, H.K.	Gammon Construction Limited	2021
52	Re :HK Science Park Development of IE 2.0 Project C Advanced Manufacturing Cntrm (AMC) at Tseung Kwan O IndustrialEstate - (Gammon)	Gammon Construction Limited	2022
53	Main Works for Development of Cingleot Premium Logistics Centre at Kwo Lo Wan of HKIA -Brilliant	Brilliant (E&M) Engineering Limited	2022
54	Lamma Power Station Extension Civil and Building Work for Unit 11 & 12	KPa-BM Holdings Limited	2022
55	NKIL No.6557,Kai Tak Area IE Site 2, Kai Tak,Kowloon,HK	Hip Hing Construction Co., Ltd	2022
56	Kai Tak Sports Park at Kai Tak, Kowloon City District	Hip Hing Construction Co., Ltd	2022
57	Design and Construction of Hospital Authority Supporting) Services Centre in North Lantau	Dragages Hong Kong Ltd.	2023
58	Off Sin Fat Road Kwun Tong	Hip Hing Construction Co., Ltd	2023
59	Ho Man Tin Station Package Two	Gammon Construction Limited	2023
60	J3928 Proposed Office Development at 54 Queen's Road East, 2-12 Anton Street, 1-11 Landale Street, Hong Kong-	Gammon Construction Limited	2023
61	Proposed Development at SkyCity Site A3 - (Hip Seng site)	Hip Hing Construction Co., Ltd	2023
62	Non-public Housing Facilities at Diamond Hill CDA Transport Infrastructure Works, Water Feature Park and Landscaped Walk (Contract No.20200134)	Sun Fook Kong	2024
63	Main Works Contract for Project Blue – Proposed Development at 81 Gloucester Road, Causeway Bay, Hong Kong	Gammon Construction Limited	2024
64	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron - Bouygues Travaux Publics	Bouygues Travaux Publics	2024



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Item	Project		Contractor	Year
65	Proposed Commercial & Residential Development at NKIL No. 6553 Kai Tak Area 4C, Site 1 , Kai Tak, Kln		Hip Hing Construction Co., Ltd	2024
66	HKAA Contract 3508 - Terminal 2 Expansion Works Area 28 Fan Room		Gammon Construction Limited	2024