



HARMONIOUS CORETRADES PTE LTD (201023810W)  
HARMONIOUS SCAFFOLDING PTE LTD (202041516H)

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# ONE STOP SCAFFOLDING AND SHORING SYSTEM SPECIALIST



# CONTENTS

- 01 About Us**
- 03 HC Products**
  - Main Components
- 06 HC Systems**
  - HC+ Tableform System
  - HC+ Shoring System
  - HC+ Working Platform
- 08 HC Services**
  - Rent and Sale
  - Supply and Install
  - Island Lorry Crane Services
- 10 Gallery**
  - Projects
  - Warehouse
- 15 Material Test**
- 16 Catalogue**



# ABOUT US

Established in 2010, originally starting as a structural subcontractor, Harmonious Coretrades has accumulated extensive experience in the field of scaffolding. This expertise has paved the way for our specialization in providing comprehensive scaffolding solutions.

The company offers a comprehensive range from shoring and scaffolding systems:

**Harmonious Coretrades  
HC+ Tableform System**  
(BScore Band 2 / 14  
points, one of best in SG  
Market)

**HC+ Shoring System**  
(Conventional  
Octagonal-lock  
system)

**HC+ Working Platform**  
(Octagonal-lock system,  
tube and couplers  
system)

## WE PROVIDE ONE-STOP SOLUTION

- Sales and rental of scaffolding materials for HC system and tubular system
- Design, erect and dismantle of internal and external scaffolding
- Design, install and dismantle of HC system for RC structures, back-propping, pre-cast elements etc
- Supply qualified scaffold supervisors and erectors

## CERTIFICATES





# ONE SYSTEM, LIMITLESS APPLICATIONS

HC+ system is a modular scaffolding system for industrial and construction applications. The system is built with fewer main components which lead to a significant reduction of commissioning quantities. The structural components is hot dipped galvanized. All the components are tested by Singapore Test Service.

# OUR PRODUCTS

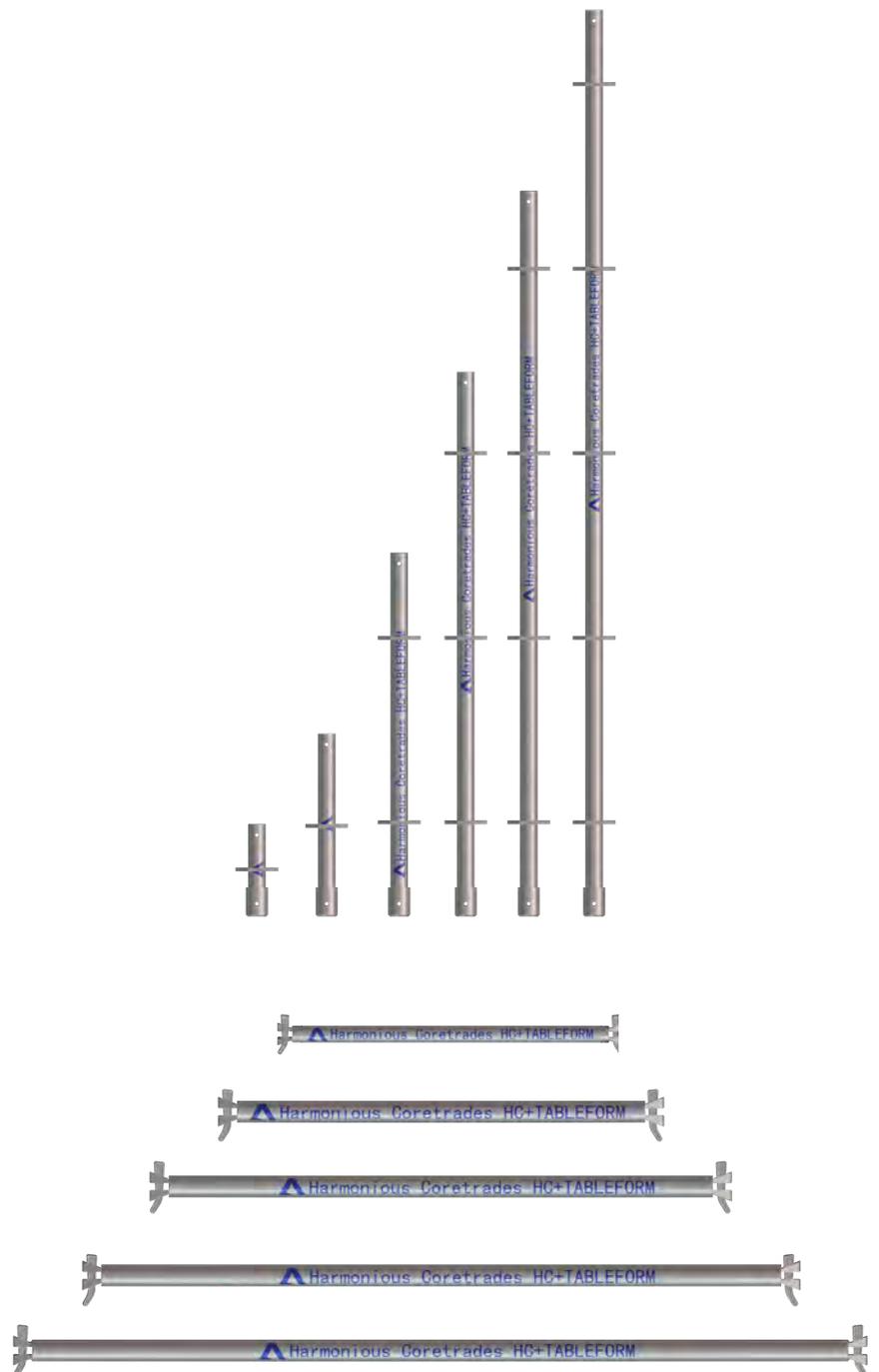
## HC+ SYSTEM MAIN COMPONENTS

### VERTICAL STANDARDS

Vertical Standards are available from 0.25m to 2.5m. Octagonal plates are welded to the tubes in 0.5m increments.

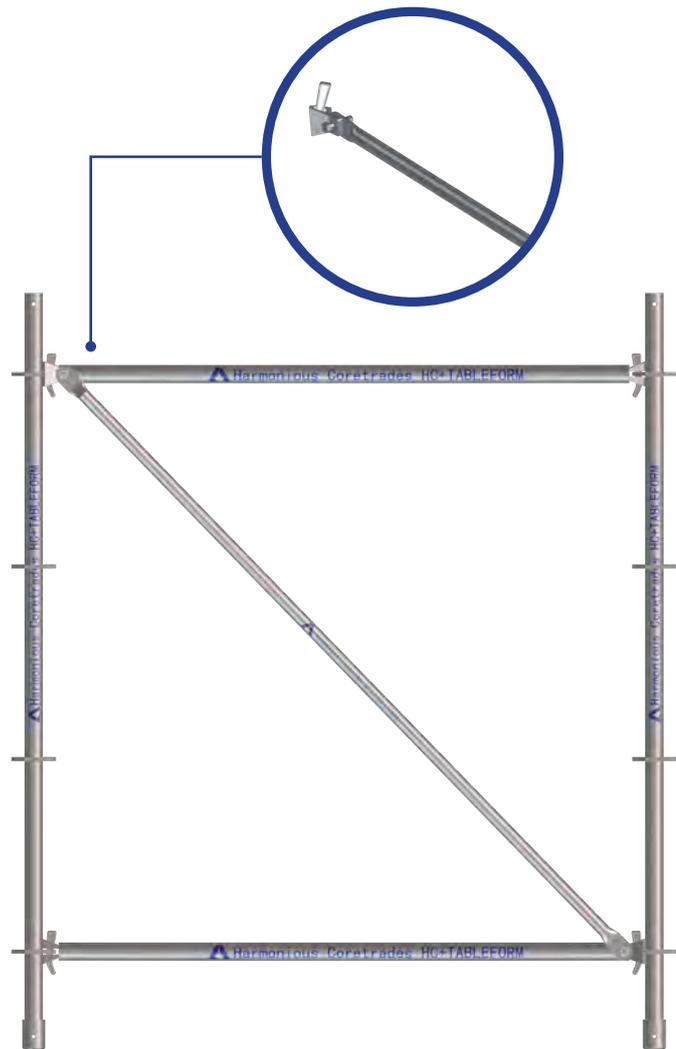
### LEDGERS

Ledgers are available in lengths of 0.6m, 0.9m, 1.2m, 1.5m, 1.8m. Ledgers are connected to the vertical standards using the casting end with captive wedge. This connection is extremely strong and prevents the possibility of loose components.



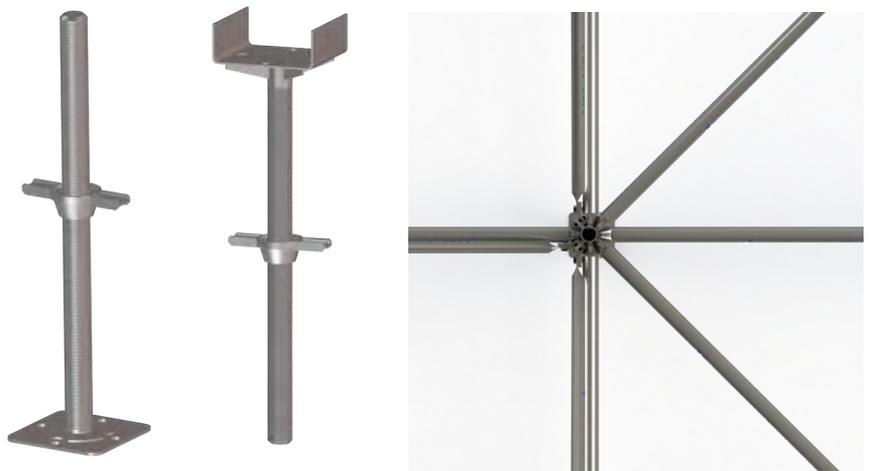
## DIAGONAL BRACINGS

Diagonal bracings are available in various ledger lengths. Diagonal bracings attach to the octagonal plate using the same integrated wedge connection as the ledgers.



## BASE JACKS AND TOP JACKS

As the first and last components of the HC+ system to be assembled, the base jacks and top jacks ensure the correct transfer of loads to the ground and come equipped with a spindle for height adjustment.



# HC+ SYSTEM MAIN COMPONENTS

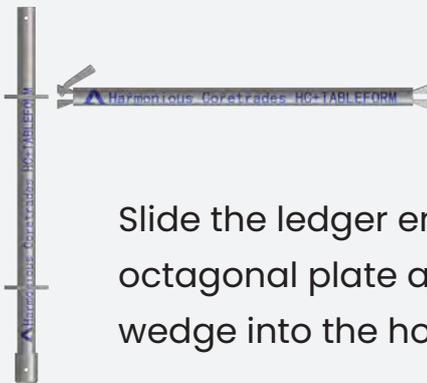
## SIDE BRACKETS

Enable the decking to be extended



## SIMPLE AND VERSATILE

Pre-defined dimensions of components with fixed distance between octagonal plates and a simple wedge lock mechanism.



Slide the ledger end onto the octagonal plate and drop the wedge into the hole.

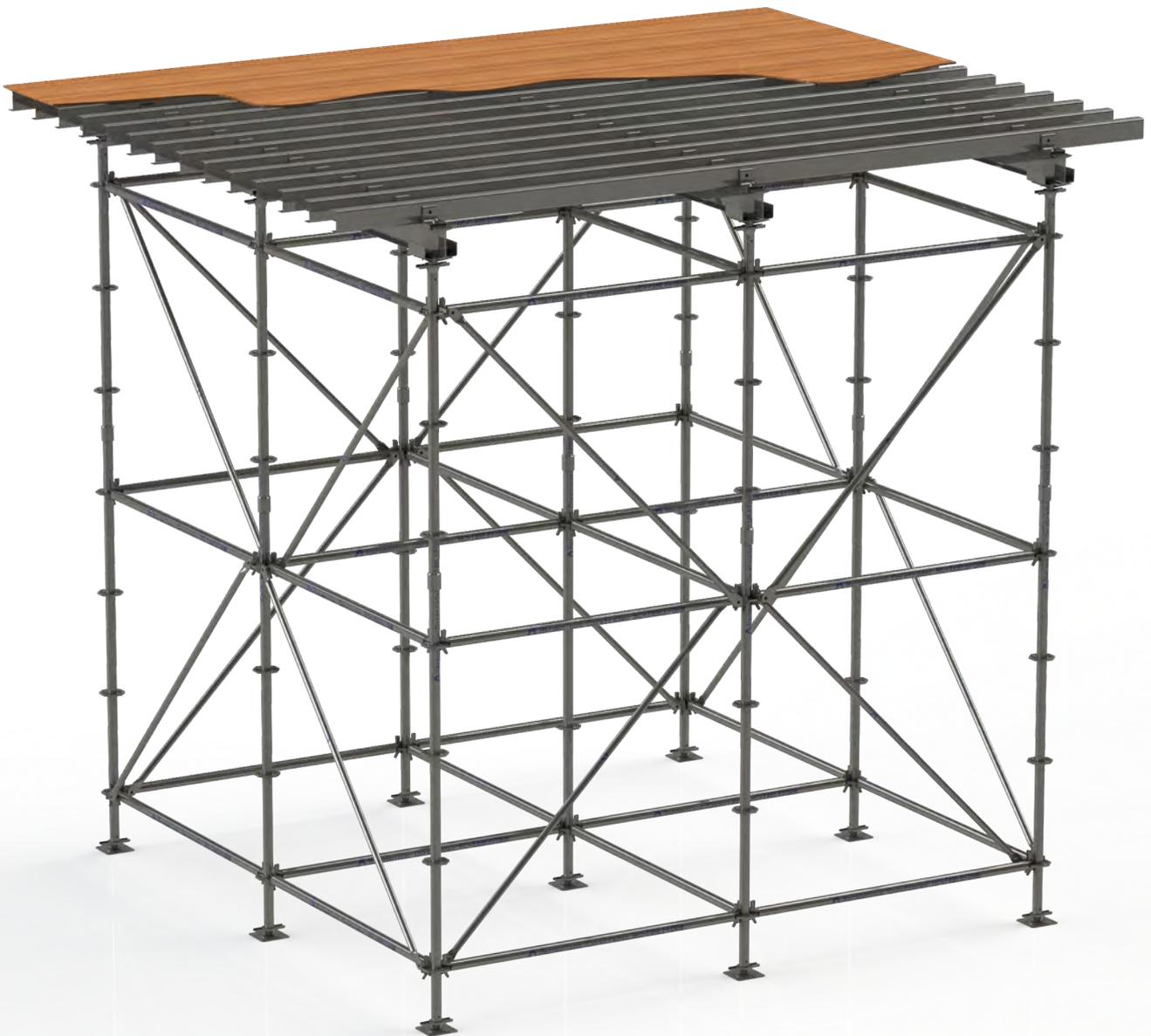


### Simple lock

One blow the hammer and the connection can be made rigid and capable for bearing/transferring loads.

# OUR SYSTEMS

## HC+ TABLEFORM SYSTEM



Band 2, 14 Points Certificated By BCA

# HC+ SHORING SYSTEM

Widely used in Industrial, commercial buildings, with maximum flexibility.



# HC+ WORKING PLATFORM



# OUR SERVICES

## RENT AND SALE

- Jack base, GI Pipe Mild Steel, STK-500, Couplers, Metal Planks and etc.
- Heavy Duty Octagonal Lock Shoring System
- Hollow Sections
- HC+ Tableform System (Band 2, 14 points)



# SUPPLY AND INSTALL

➤ Demolition Propping, High Void Area Shoring, Massive volume shoring

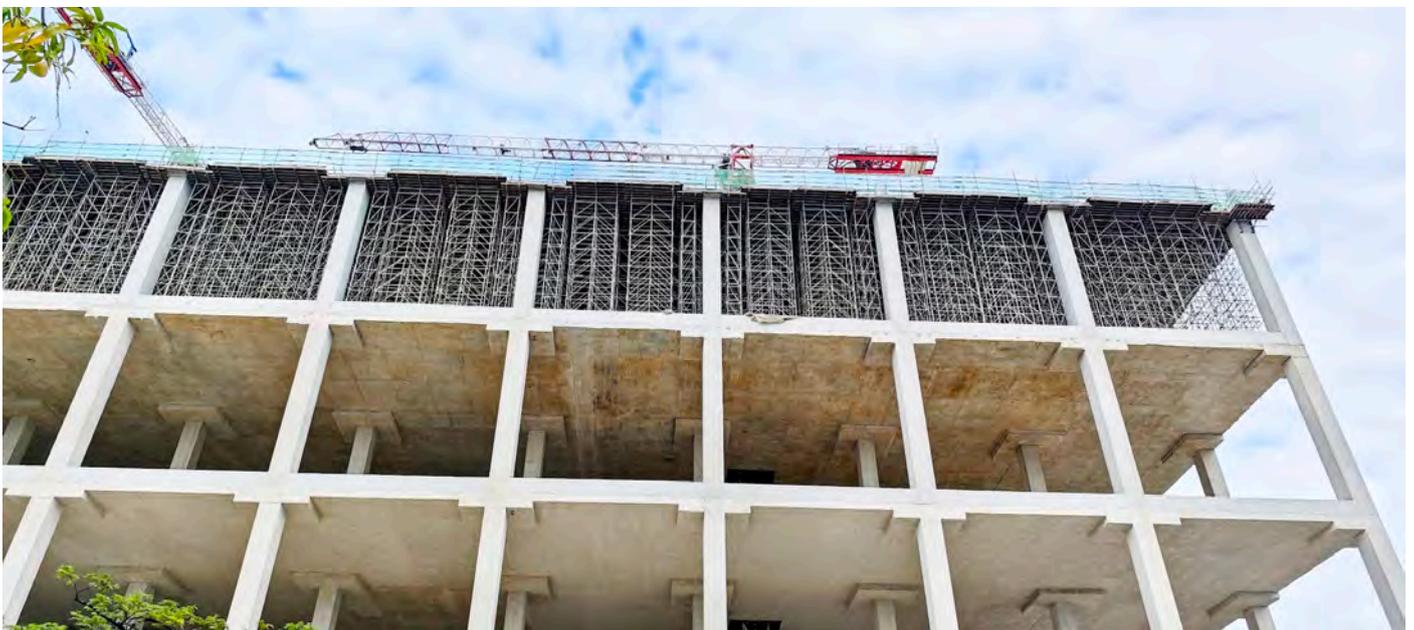


# ISLAND LORRY CRANE SERVICES

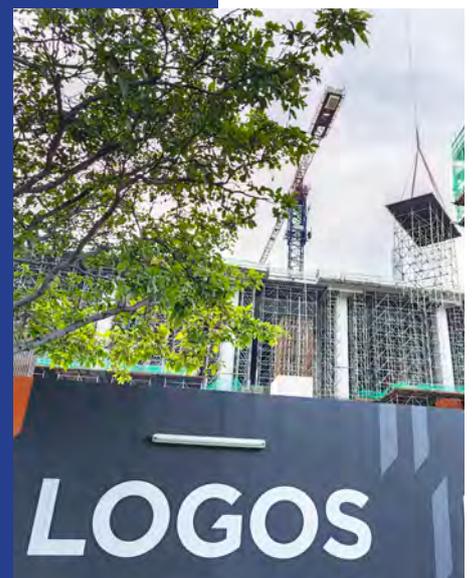


# GALLERY

## 36 TUAS ROAD



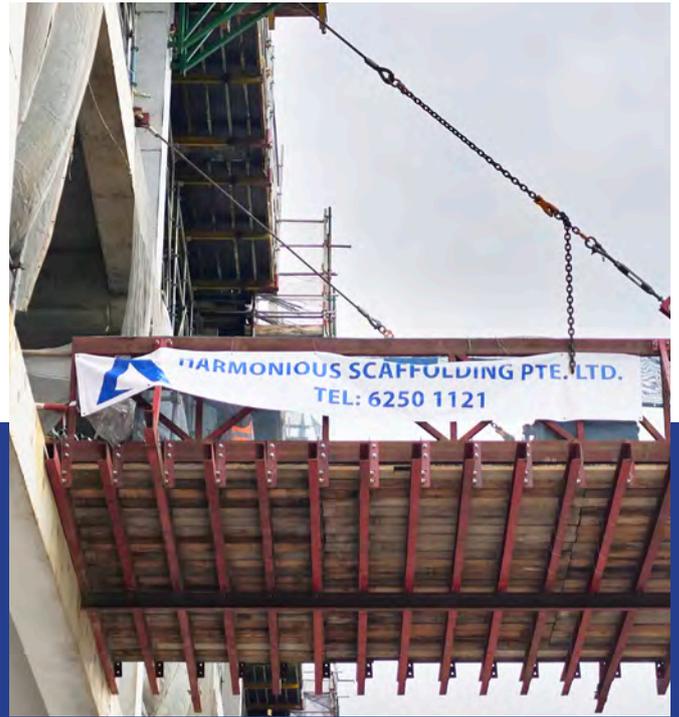
# TUKANG INNOVATION DRIVE



## 47 JALAN BUROH



## 5 TUAS AVE 5



# TECHNICAL SUPPORT



# INDUSTRY-LEADING TURNOVER RATES



# TEST REPORT

**element** Harmonious Scaffolding (S) Pte Ltd 100 Singapore Street, Singapore 078917 (Singapore) 658077

**TEST REPORT**

CLIENT NAME : HARMONIOUS SCAFFOLDING PTE LTD  
 ADDRESS : 51 BUKIT BATAK CRESCENT #06-22 UNITY CENTRE SINGAPORE 658077

ATTENTION TO : MR. ZHU LIANG

ACCOUNT CHARGEABLE TO : HARMONIOUS SCAFFOLDING PTE LTD

PROJECT CODE : PT09125  
 PROJECT TITLE : GENERAL TESTING

JOB REF. : T23-27558(1)  
 CLIENT REF. : -

SUBJECT : TENSILE TEST  
 TEST METHOD : BS EN ISO 6592-1:2019  
 TEST SPECIFICATION : SS 280 PART 2: 2009

SAMPLE (as received) : LEDGER L1.2M

DATE OF RECEIVED : 03-Oct-2023  
 DATE OF TEST : 12-Oct-2023  
 DATE OF REPORT : 12-Oct-2023

TOTAL PAGES : 2 (including cover page)

REMARKS : -

All work and performance carried out by Element Construction Group (ECG) is subject to the approval of the relevant government authorities. The approval does not constitute a guarantee of the quality of the work. ECG is not responsible for any damage or loss arising from the use of the work. The liability for any damage or loss shall remain with the client. The liability for any damage or loss shall not be limited by any limitation of liability clause in any contract. The liability for any damage or loss shall not be limited by any limitation of liability clause in any contract. The liability for any damage or loss shall not be limited by any limitation of liability clause in any contract.

**element** Harmonious Scaffolding (S) Pte Ltd 100 Singapore Street, Singapore 078917 (Singapore) 658077

**TEST REPORT**

CLIENT NAME : HARMONIOUS SCAFFOLDING PTE LTD  
 ADDRESS : 51 BUKIT BATAK CRESCENT #06-22 UNITY CENTRE SINGAPORE 658077

ATTENTION TO : MR. ZHU LIANG

ACCOUNT CHARGEABLE TO : HARMONIOUS SCAFFOLDING PTE LTD

PROJECT CODE : PT09125  
 PROJECT TITLE : GENERAL TESTING

JOB REF. : T23-27558(2)  
 CLIENT REF. : -

SUBJECT : ADJUSTABLE BASE PLATE - LOAD TEST  
 TEST METHOD : SS 280 PART 1: 2006 (ANNEX G)  
 TEST SPECIFICATION : SS 280 PART 1: 2006

SAMPLE (as received) : ADJUSTABLE JACK BASE WITH HEIGHT 600MM

DATE OF RECEIVED : 03-Oct-2023  
 DATE OF TEST : 09-Oct-2023  
 DATE OF REPORT : 10-Oct-2023

TOTAL PAGES : 2 (including cover page)

REMARKS : -

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**TEST REPORT**

CLIENT NAME : HARMONIOUS SCAFFOLDING PTE LTD  
 ADDRESS : 51 BUKIT BATAK CRESCENT #06-22 UNITY CENTRE SINGAPORE 658077

ATTENTION TO : MR. ZHU LIANG

ACCOUNT CHARGEABLE TO : HARMONIOUS SCAFFOLDING PTE LTD

PROJECT CODE : PT09125  
 PROJECT TITLE : GENERAL TESTING

JOB REF. : T23-27558(3)  
 CLIENT REF. : -

SUBJECT : LOAD TEST - VERTICAL STANDARD  
 TEST METHOD : S8859: 2020 & CP14: 1996  
 A COMPRESSIVE PROOF LOAD OF 45.2kN WAS APPLIED TO THE VERTICAL STANDARD AND HELD FOR ONE MINUTE. VISUALLY INSPECTED FOR ANY SIGN OF DISTORTION OR DEFECT AFTER LOAD. THE VERTICAL STANDARD WAS SUBSEQUENTLY TESTED UNTIL FAILURE OCCURRED.

SAMPLE (as received) : GALVANIZED VERTICAL STANDARD L1500MM

DATE OF RECEIVED : 03-Oct-2023  
 DATE OF TEST : 06-Oct-2023  
 DATE OF REPORT : 06-Oct-2023

TOTAL PAGES : 2 (including cover page)

REMARKS : -

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**element** Harmonious Scaffolding (S) Pte Ltd 100 Singapore Street, Singapore 078917 (Singapore) 658077

**TEST REPORT**

CLIENT NAME : HARMONIOUS SCAFFOLDING PTE LTD  
 ADDRESS : 51 BUKIT BATAK CRESCENT #06-22 UNITY CENTRE SINGAPORE 658077

ATTENTION TO : MR. ZHU LIANG

ACCOUNT CHARGEABLE TO : HARMONIOUS SCAFFOLDING PTE LTD

PROJECT CODE : PT09125  
 PROJECT TITLE : GENERAL TESTING

JOB REF. : T23-27558(4)  
 CLIENT REF. : -

SUBJECT : LOAD TEST - NODE OF VERTICAL STANDARD (DIAGONAL BRACING JOINT WITH OCTAGONAL PLATE)  
 TEST METHOD : IN HOUSE METHOD  
 THE NODE OF VERTICAL STANDARD (DIAGONAL BRACING JOINT WITH OCTAGONAL PLATE) WAS MOUNTED INTO THE TEST FIXTURE, SUBJECTED TO TENSION LOAD UNTIL FAILURE OCCURRED.

SAMPLE (as received) : NODE OF VERTICAL STANDARD (DIAGONAL BRACING JOINT WITH OCTAGONAL PLATE)

DATE OF RECEIVED : 03-Oct-2023  
 DATE OF TEST : 09-Oct-2023  
 DATE OF REPORT : 11-Oct-2023

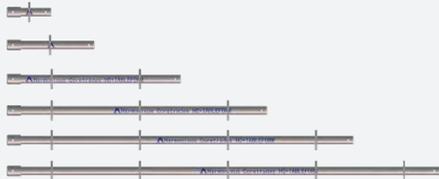
TOTAL PAGES : 2 (including cover page)

REMARKS : -

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# CATALOGUE

## VERTICAL STANDARD



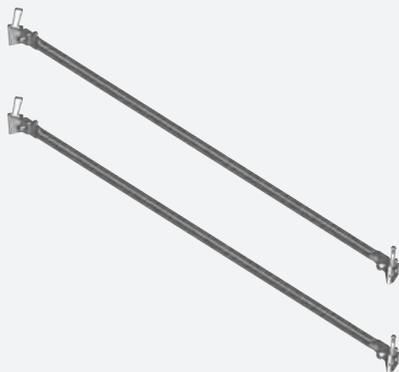
S/N	Item Code	Item Description
1	VS2.5	Φ48.3x3.2mm*2.5m
2	VS2.0	Φ48.3x3.2mm*2.0m
3	VS1.5	Φ48.3x3.2mm*1.5m
4	VS1.0	Φ48.3x3.2mm*1.0m
5	VS0.5	Φ48.3x3.2mm*0.5m
6	VS0.25	Φ48.3x3.2mm*0.25m

## HORIZONTAL LEDGER



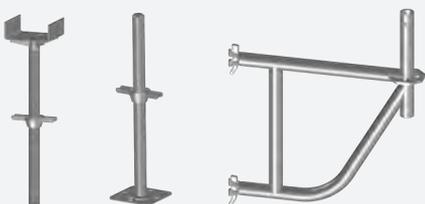
S/N	Item Code	Item Description
1	HL1.8	Φ48.3x2.5mm*1.8m
2	HL1.5	Φ48.3x2.5mm*1.5m
3	HL1.2	Φ48.3x2.5mm*1.2m
4	HL0.9	Φ48.3x2.5mm*0.9m
5	HL0.6	Φ48.3x2.5mm*0.6m

## DIAGONAL BRACE



S/N	Item Code	Item Description
1	DB2.25	Φ33.5x2.3mm*2.25m
		L:1.80*H:1.50
2	DB2.05	Φ33.5x2.3mm*2.05m
		L:1.50*H:1.50
3	DB1.85	Φ33.5x2.3mm*1.85m
		L:1.20*H:1.50
4	DB1.65	Φ33.5x2.3mm*1.65m
		L:0.90*H:1.50
5	DB1.45	Φ33.5x2.3mm*1.45m
		L:0.60*H:1.50

## TOP & BASE JACK



S/N	Item Code	Item Description
1	UH0.6	Φ38*5.0mm*0.6m
2	BJ0.6	Φ38*5.0mm*0.6m
3	SBK0.6	0.60m Side Brackets

# CATALOGUE

## GI PIPE - GALVANIZED STEEL PIPE

S/N	Item Code	Item Description (mm)
1	GIP-001	Mild Steel, $\Phi 48.6 \times 2.0 \times 6000$
2	GIP-002	STK500, $\Phi 48.6 \times 2.4 \times 6000$



## FIX COUPLER

1	FC-01	48.6*48.6
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## SWIVEL COUPLER

1	SC-01	48.6*48.6
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## PIPE JOINT

1	PJ-01	-
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## SLEEVE COUPLER

1	SC-02	-
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## METAL PLANK

1	MP-2	210*45*1.1*2000
2	MP-3	210*45*1.1*3000
3	MP-4	210*45*1.1*4000



## HOLLOW SECTION

1	HS-01	50x100x2.3x6000
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## PIPE INNER CAP

1	PIC-01	Plastic
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## CLAMP COVER

1	CC-01	Plastic
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## BASE PLATE

1	BP-01	150 x 150 x 4.5
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## MONKEY LADDER

1	ML-01	300*3000
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## STEP LADDER

1	SL-01	9 STEPS
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## OUR CLIENTS



### Harmonious Coretrades Pte Ltd

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<https://hcscaffolding.com.sg/>

Email: [zhubin@hcpl.com.sg](mailto:zhubin@hcpl.com.sg)