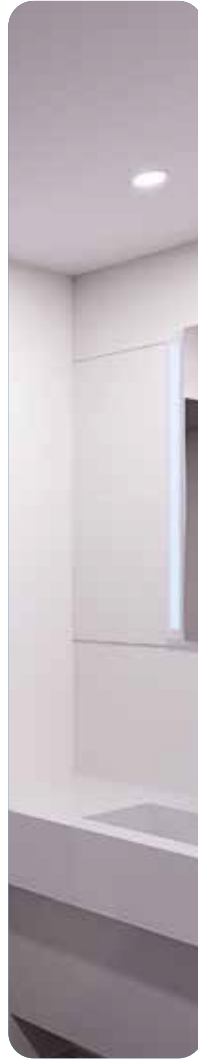
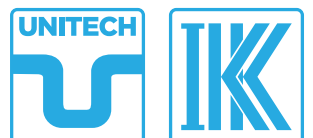


## TOILET PARTITIONS & OTHER PHENOLIC SOLUTIONS



## TOILET PARTITIONS & OTHER PHENOLIC SOLUTIONS



# Toilet Partitions & Other Phenolic Solutions

## Index

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**ABOUT  
UNITECH**

# Unitech Introduction

Unitech is a Saudi based Multinational Company providing building and construction solutions that is empowering the region's construction industry for the past 40+ years. We have been successfully providing solutions through mastering our main business activities: Design, Manufacture and Trade.

**Design:**

Provide Design & Engineering Solution to the construction sector, complying with international & local standards.

**Manufacture:**

Operating with Global Standards, we are widely recognized for our advanced light steel solutions and Hot-Dip Galvanization Facility.

**Trade:**

We are one of the region's largest Importer/Exporter of Building & Construction Materials.

Unitech is an **ISO QMS 9001:2015** certified company and is a member of the US Green Building Council. Our experienced teams and operations are present across the Middle-East North Africa regions (MENA) and Pakistan, giving us an extensive regional network that benefits our clients and partners. We are also present in Europe via our design and engineering office in Stuttgart.

For more information, please visit: [www.unitech-ikk.com](http://www.unitech-ikk.com)

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# Mission & Vision

## Mission

UNITECH is committed to transforming the construction and building sector by equipping engineers with advanced solutions and expert support at every project stage. As a leading industry provider, we empower our team to deliver exceptional service that consistently exceeds expectations. By fostering a cohesive and forward-focused culture, we attract and retain top talent, driving our mission forward. Our innovative, customer-centric products set new industry benchmarks and pave the way for future progress.

## Vision

To be the Customer's First Choice...

# Our Strategy

Unitech's strategy continues to focus on accelerating its business throughout the region, to service the construction sector via superior products & solutions, backed up by a group of highly experienced people in the field. Unitech also aims to enhance its geographical presence in its areas of interest and where opportunities exist.

We combine a deep understanding of building and construction materials markets with a successful history of upgrading our products and developing our processes.

We have the qualified employees, the know-how and the products to service major construction projects, medium sized to mega projects taking in care our positive contribution to our societies.

**We thrive towards excellence by acknowledging:**



Customer Satisfaction



Partner and Supplier Relations



Employee Retention



Positive Influence on Society and Environment

## Our Employees

We are a company that prides itself on its 'family' culture and we seek out high-caliber people. We are a company that has, at its core, a team philosophy that is clearly apparent each and every day - there is a real sense of being there for one another.

We believe in nurturing the skills of our team members and providing growing levels of responsibility. Our people bring unique skills, energy, expertise, experience and perspectives to our workforce.

Unitech's family of employees consists of experienced, well-motivated and dedicated team of engineers, technicians, sales executives and management staff. This team is committed to serve our customers, with the best solutions available in the market.

# Our Journey

## 40+ Years of Excellence

Since 1979, having been set to become an independent company under the framework developed by Sheikh Isam Kabbani, Unitech started its journey of success with confidence and enthusiasm, hard work and care to detail and a commitment to become the best within its industry.

Its dedicated people could only imagine what the future could bring to this newly established entity. Unitech's journey of success has been marked with outstanding achievements and superior accomplishments. Year by year, Unitech has been acknowledged as the "First Choice for Building & Construction Material" by major construction consultants in the region, governmental authorities, well-known contracting and project development corporations.

We have obtained invaluable knowledge about the construction industry in general, providing specialized solutions to construction projects throughout MENA region. From a couple of outlets in Saudi Arabia, Unitech today is present all over the Kingdom and in several countries throughout the region providing its products and solution to various locations worldwide.



**Est. 1979**

### THE BEGINNING

Unitech was established in the Western Region of KSA as a Sales Company selling basic construction material.

During the same year, another branch was established in the heart of the kingdoms capital, Riyadh.



**1980 to 1989**

### AGE OF GREAT RISK

Unitech Dammam was open for business in the oil-rich eastern coast of Saudi Arabia.

Within these 10 years the idea of in-house manufacturing facility was born and Specialized Factory for Steel Products (SFSP) was established in Riyadh.



**1990 to 1999**

### AGE OF GROWTH

Branches of Unitech were established in Makkah, Madina, Khamis Mushayt and Jubail.

The need to increase its range of products and the necessity to have production lines for mass production lead to the decision to move the SFSP Factory from Riyadh to Jeddah.

# Pioneering Construction Since 1979

We are constantly evolving in order to become more flexible in our operations, more sustainable in our societies, and more innovative in conducting our business.

By delivering superior products tailored to the specific construction needs, ambitious solutions, and an outstanding customer service, we serve today's needs through developing tomorrow's markets.

Helping construction projects experience success is what fueled its days. Unitech is keen to continue offering superior products, a wide spectrum of solutions, governed by our top-notch management style.

Such aspirations require trust in our responsibilities. Our Responsibilities for the future and with this in mind we continue to target excellence with committed efforts.



## 2000 to 2015

### AGE OF CONSTRUCTION BOOM

Qassim, Hofuf and Yanbu Branches were inaugurated in KSA and branches outside KSA were established in UAE, Egypt, Lebanon, Oman, Jordan and Germany in order to facilitate the construction boom in the Middle East.

During this period SFSP state of the art facilities were launched in DIC UAE and Unitech thrived, marking some of the best years in business.



## 2016 to 2019

### AGE OF GREAT CHANGE

This period, marked the age of great change in order to align with the economic shift in the GCC and the world in general.

Company wide right sizing initiatives were taken especially in KSA to align with the kingdom's ambitious vision 2030 and during this period the upgraded SFSP state of the art facilities were launched in JIC 3 KSA.



## 2020 & Beyond

### NEW FRONTIER

This period marks the expansion of Unitech into the South and Central Asian territories. We aim to cater these markets and play an active role in these countries development.

During 2020, Unitech Pakistan was officially inaugurated and marked the entrance of Unitech into Asian Market.

# Our Manufacturing Arm SFSP

SFSP is a leading manufacturer and fabricator of light steel construction products in the region, servicing the construction sector through its state of the art facilities which are spread all over the MENA region. Products of SFSP are manufactured from quality raw material according to the relevant international standards to meet all kinds of construction projects requirements, such as MEP, façade, blockwork & waste management systems.

## Commitment to Quality

Our commitment to quality is clearly revealed in the way we do our business; our processes, our close interaction with our clients as well as the strict product inspection procedures. To achieve this, we have implemented quality systems & processes that are continually being improved to satisfy our customer's needs.

## Product Development

Product development process is substantial to the success of our business. We leverage all resources to provide up-to-date reliable products, environmentally friendly, durable to withstand the toughest weather conditions. Our engineers are constantly testing the products, seeking to present a combination of performance and quality across all our product ranges.

For more information, please visit:  
[www.sfsp-ikk.com](http://www.sfsp-ikk.com)

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# Value Chain

Our value chain starts up with the quality of the raw materials and ends up in client satisfaction. Our business practices backed up by all technologically essential business elements are supported by an efficient logistics, warehousing and delivery system that maintains a valuable supply chain for products.

The value chain is integrated in our business module, giving us strength and preserving our good reputation gained through the past 4 decades.

# Engineering Specialty

Our products development engineers integrate their vast knowledge to provide the perfect solution to projects within the required specifications and time-frame.

The products development department maintains highly skilled calibers with a dedication towards efficient and reliable solutions even in the most complicated cases where delicacy and skillful approaches are indispensable.

## Design and Product Safety

Our design and engineering office in Stuttgart ensures our products comply with relevant European and international standards of fabrication, taking into attention the safety factors which govern the public safety of projects.

## Sustainability and Responsibility

We are constantly working hard to reduce our environmental footprints while maintaining the high quality and safety standards. We have set our targets to become three times more efficient in the next 10 years. Our responsibility towards our stakeholders is valued through our positive contributions towards our colleagues, our business partners and our communities as well.

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# Our Design Office



UNITECH DEUTSCHLAND is a "Design & Engineering" Office. Unitech Germany support Unitech & SFSP operations through well-informed cadre of engineers. They help our customers from conception to the completion by delivering design, engineering and project management services.

Thanks to our multidisciplinary team in Unitech Germany and their expertise, we assist you in your ambition to develop your innovation, your engineering and your organization. Our goal is to serve our clients through these elements:

- Excellent in engineering ideas and solutions
- High quality in performance
- Firmness on meeting deadlines

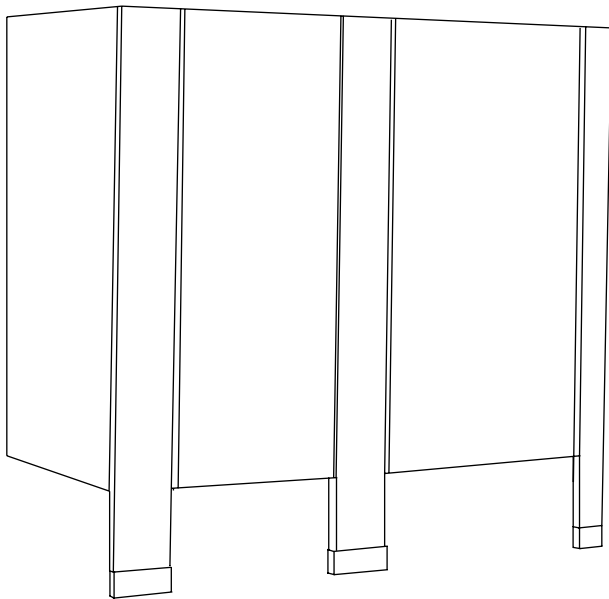
**ABOUT  
CUBIX**



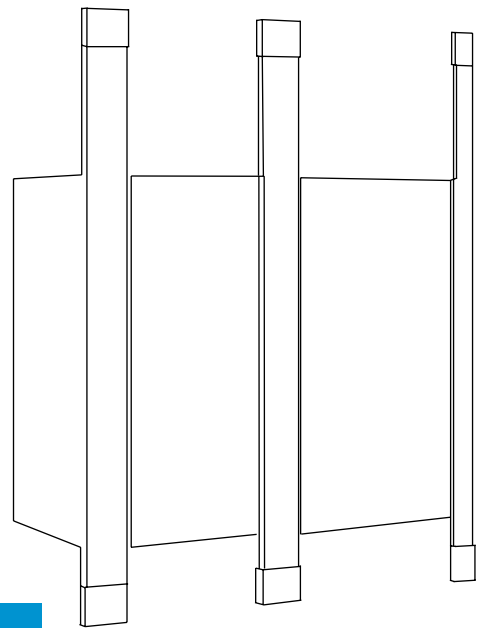
CUBIX phenolic compartment and partition systems are manufactured and customized to meet the precise needs of simple to complicated projects with its top-notch finish, quality of material and within a timely delivery. A complete solution with a wide selection of colors and textures are available. Our panels are manufactured from Black Phenolic covered with HPL panels to withstand harsh utilization conditions, while accessories are installed in stainless-steel finish; Gravity hinges, indicators Rosette, Lock set, Knob, Coat Hook, Pedestal leg, tissue holder, Stainless Steel brackets and channels, Stainless steel Strips. CUBIX phenolic compartment and partition systems provide strength, durability and design flexibility. These compartments offer 40 standard color selections and a choice of finishes. Our systems are suitable for high traffic public buildings, malls, entertainment centers, gyms and sports, educational and healthcare, sports facilities, etc..



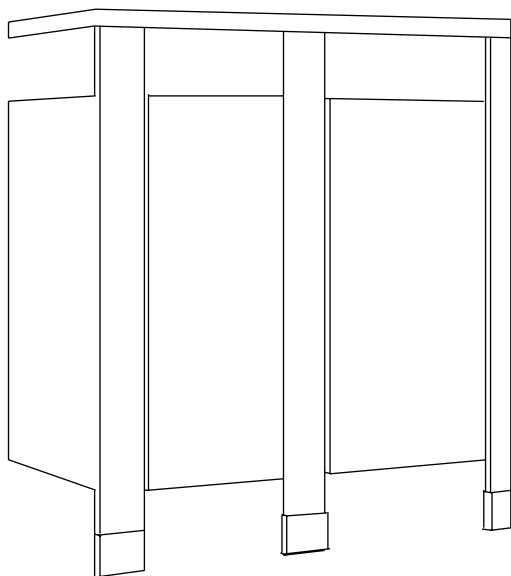
## CONSTRUCTION STYLES



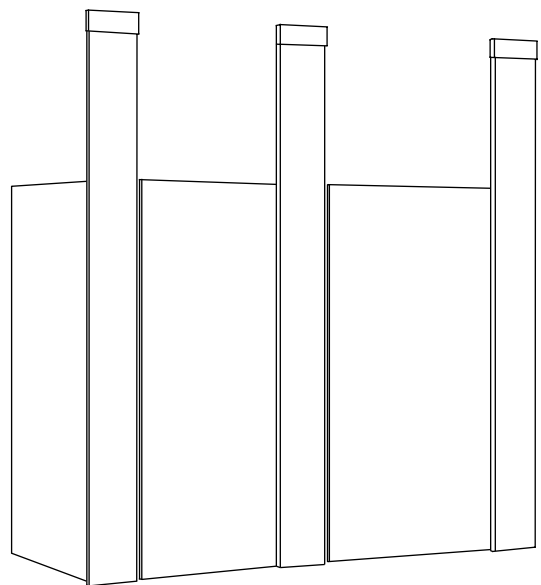
Floor mounted



Floor to ceiling



Overhead braced



Ceiling hung

## DIMENSIONS

- Height: 2000mm Including 150mm floor clearance
- Door Size : According to site requirement, typically 600mm
- Toilet Compartment Width: According to site requirement, typically 900 mm
- Toilet Compartment Depth: According to site requirement, typically 1500 mm
- Compact Grade Laminate: 12, 13 mm

## PHENOLIC PANELS – CHEMICAL RESISTANCE

Solid phenolic core with melamine facing panels formed under high pressure rendering a single component section not less than 25.4 mm one inch thick. Colors must extend throughout the panel thickness. Provide exposed finish surfaces: smooth, waterproof, non-absorbent, and resistant to staining and marking with pens, pencils, or other writing devices. Solid phenolic core with melamine facing panels shall not show any sign of deterioration when immersed in the following chemicals and maintained at a temperature of 27 degrees C for a minimum of 30 days:

Acetic Acid (80 percent)	Hydrochloric Acid (40 percent)
Acetone	Hydrogen Peroxide (30 percent)
Ammonia (liquid)	Isopropyl Alcohol
Ammonia Phosphate	Lactic Acid (25 percent)
Bleach (12 percent)	Lime Sulfur
Borax	Nicotine
Brine	Potassium Bromide
Caustic Soda	Soaps
Chlorine Water	Sodium Bicarbonate
Citric Acid	Trisodium Phosphate
Copper Chloride	Urea; Urine
Core Oils	Vinegar

## PHENOLIC CUBICAL THE BEST SOLUTION

Compact laminates are Available in Various thickness 10,12,13,18,19 to 25 mm. They are Engineered to meet special requirement such as:

- Exceptional self supporting properties
- Greater dimensional Stability and flatness
- Resistance to abrasion
- Resistance to Fire
- Excellent hygiene properties
- Resistance To harmful chemicals and organic solvent
- Simple and quick assembly without the need for edging and adhesive
- In case of combustion, emits low amount of harmful gasses and fumes

### PHENOLIC ADVANTAGES:

- Chemical Resistant
- Wear Resistant
- Scratch Resistant
- Impact Resistant
- Crack Resistant
- Boiling water Resistant
- Water Vapor Resistant
- Cigarette Burn Resistant
- Staining Resistant
- Easy to maintain
- Durable
- Cost effective in comparison to expensive substitutes like Stainless steel



## REFERENCE STANDARDS

### ASTM International (ASTM):

- ASTM B 117 – Standard Practice for Operating Salt Spray (Fog) Apparatus.
- ASTM D 635 – Standard Test Method for Small Scale Burning.
- ASTM D 1929 – Standard Test Method for Ignition Temperature.
- ASTM D 2244 – Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates.
- ASTM D 2247 – Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity.
- ASTM E 84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
- ASTM E 119 – Standard Test Method for Fire Rated or Fire Resistive Construction.
- ASTM E 330 – Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors Under the Influence of Wind Loads.

### European Standards (EN):

- EN 438-2 – Decorative High Pressure Laminate (HPL) Sheets Based on Thermosetting Resins – Determination of Properties.
- EN 12524 – Building Materials and Products, Hygrothermal Properties, Tabulated Design Values.

### UK Standard

- BS 476 Class – Fire resistance

### International Organization for Standardization (ISO):

- ISO 105 A02-93 – Tests for Color Fastness -- Part A02: Grey scale for assessing change in color.
- ISO 178 – Determination of Flexural Properties.
- ISO 527-3 – Determination of Tensile Properties.
- ISO 846 – Evaluation of the Action of Organisms.

### National Fire Protection Association (NFPA):

- NFPA 268 – Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source
- NFPA 285 – Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components

### TECHNICAL DATA SHEET

- Stainless Steel SS 304

As per:

ASTM A 240 / A240M-15A

ASME SA240 / SA240M-2015

- Stainless Steel SS 316

As per:

ASTM A 240 / A240M-15A

ASME SA240 / SA240M-2015

- Aluminum AA6063/T6

As per:

BSEN 573-3 / BSEN 755-2

BS755-9

- PV

#### CHEMICAL COMPOSITION [%]

	C	S	P	Mn	Si	Cr	Ni	N
Actual	0.023	0.001	0.024	1.15	0.46	18.1	8.0	0.07

#### CHEMICAL COMPOSITION [%]

	C	Si	P	S	Cr	Mo	Ni	N	Cu
Actual	0.023	0.001	0.024	1.15	0.46	18.1	8.0	0.07	0.29

#### CHEMICAL COMPOSITION [%]

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Ga	V
Actual	0.44	0.16	<0.01	0.03	0.48	<0.01	<0.01	0.10	0.01	<0.01

Test Items	Requirement	Test Results		Item Conclusion
Installation	The installation should be stable, not loosening or stopping when turning.	3 - 1	Qualified	Qualified
Surface Quality	The surface finish should be even, tight, no bubble, no peel off, the shape should be clear, no scum, no scratch, no burr.	3 - 1	Qualified	Qualified
Mechanics Character	The Leg could hold 100 kgs, no crack	3 - 1	No Crack	Qualified
	The Hinge could hold 50 kgs, no crack	3 - 1	No Crack	
	The Indication Lock could hold 30 kgs no crack	3 - 1	No Crack	
	The Coat Hook could hold 5kgs, no crack	3 - 1	No Crack	

**TOILET  
PARTITION**



## CUBIX-001 / SS 316 HARDWARE

### ACCESSORIES



CX 008



CX-AD 045



CX-T 03



CXL 004



CXL 002



CX-RB 13



CXL 03



CX 131



CX-T 07



CX - 174



CX - 183



CX - 187



CX-HX 07



CUBIX-002 / SS 316 HARDWARE

#### ACCESSORIES



CX 001



CX 051



CX 095



CXL 003



CX 127



CXL 001



CXL 002



CXL 004



CX 138



CUBIX-003

#### ACCESSORIES



CX 039



CX 079



CX 091



CX 126



CX 162



CXL 003



CXL 001



CX 148



CUBIX-004

## ACCESSORIES



CX 029



CX 075



CX 088



CXL 004



CXL 002



CXL 001



CXL 003



CX 135



CX 151



CUBIX-005

## ACCESSORIES



CX 038



CX 054



CX 114



CX 134



CXL 001



CXL 003



CX 171



CX 140



## CUBIX-006 / ALUMINUM HARDWARE

### ACCESSORIES



CX 020



CX 056



CX 57



CX 128



CX 161



CXL 001



CXL 003



CX 107



CX 142

**HP  
LOCKER**



HP LOCKER 01

## ACCESSORIES



LL-05



LL-06



LL-07



LL-08



LL-09



CXL - 194



CXL - 195



CXL - 196



CXL - 030



CXL - 010



CXL - 103



CXL - 601



HP LOCKER 02

#### ACCESSORIES



CXL - 202



CXL - 199



CXL - 200



CXL - 201



CXL - 030



CXL - 010



CXL - 103



CXL - 601

**ACCESSORIES**

## HPL LOCKER HARDWARE

LL - 05

LL - 06

LL - 07

LL - 08

LL - 09

CXL - 194

CXL - 195

CXL - 196

CXL - 601

CXL - 197

CXL - 198

CXL - 010

CXL - 020

CXL - 199

CXL - 200

CXL - 201

CXL - 202

CXL - 030

CXL - 103

CXL - 505



CX - 001



CX - 002



CX - 003



CX - 004



CX - 005



CX - 006



CX - 007



CX - 008



CX - 009



CX - 010



CX - 011



CX - 012



CX - 013



CX - 014



CX - 015



CX - 016



CX - 017



CX - 018



CX - 019



CX - 020



CX - 021



CX - 022



CX - 023



CX - 024



CX - 025



CX - 026



CX - 027



CX - 028



CX - 029



CX - 030



CX - 031



CX - 032



CX - 033



CX - 034



CX - 035



CX - 036



CX - 037



CX - 038



CX - 039



CX - 040

## INDICATION LOCK



CX - 041



CX - 042



CX - 043



CX - 044



CX - 045



CX - 046



CX - 047



CX - 048



CX - 049



CX - 050



CX - 051



CX - 052



CX - 053



CX - 054



CX - 055



CX - 056



CX - 057



CX - 058



CX - 059



CX - 060VV

## INDICATION LOCK



CX - 061



CX - 062



CX - 063



CX - 064



CX - 065



CX - 066



CX - 067



CX - 068



CX - 069



CX - 070



CX - 071



CX - 072



CX - 073



CX - 074



CX - 075



CX - 076



CX - 077



CX - 078



CX - 079



CX - 080

## HINGES



CX - 081



CX - 082



CX - 083



CX - 084



CX - 085



CX - 086



CX - 087



CX - 088



CX - 089



CX - 090



CX - 091



CX - 092



CX - 093



CX - 094



CX - 095



CX - 096



CX - 097



CX - 098



CX - 099



CX - 100

## HINGES



CX - 101



CX - 102



CX - 103



CX - 104



CX - 105



CX - 106



CX - 107



CX - 108



CX - 109



CX - 110



CX - 111



CX - 112



CX - 113



CX - 114



CX - 115



CX - 116



CX - 117



CX - 118



CX - 119



CX - 120

## PARTITION HANDLE



CX - 121



CX - 122



CX - 123



CX - 124



CX - 125



CX - 126



CX - 127



CX - 128



CX - 129



CX - 130



CX - 131



CX - 132



CX - 133



CX - 134



CX - 135

## PARTITION COAT HOOK



CX - 136



CX - 137



CX - 138



CX - 139



CX - 140



CX - 141



CX - 142



CX - 143



CX - 144



CX - 145



CX - 146



CX - 147



CX - 148



CX - 149



CX - 150



CX - 151



CX - 152



CX - 153

## PARTITION BRACKET



CX - 154



CX - 155



CX - 156



CX - 157



CX - 158



CX - 159



CX - 160



CX - 161



CX - 162



CX - 163



CX - 164



CX - 165



CX - 166



CX - 167



CX - 168



CX - 169



CX - 170



CX - 171

## HANGING CLAMP



CX - 172



CX - 173



CX - 174



CX - 175



CX - 176



CX - 177



CX - 178



CX - 179



CX - 180



CX - 181



CX - 182



CX - 183



CX - 184



CX - 185



CX - 186



CX - 187



CX - 188

## ACCESSORIES



CX - 189  
HEAD RAIL CONNECTOR



CX - 190  
HANGING CLAMP



CX - 191  
HANGING CLAMP



CX - 192  
DOOR STOPPER



CX - 193  
DOOR STOPPER



CXL - 01



CXL - 02



CXL - 03



CXL - 04



CXL - 05

**COLORS**





CUC229398-R  
Available upon request



CUC226439-R  
Available upon request



CUC224178-R  
Available upon request



CUC22809-R  
Available upon request



CUC222941-R  
Available upon request



CUC222941-R  
Available upon request



CUC225478-R  
Available upon request



CUC225483-R  
Available upon request



CUC220874-R  
Available upon request



CUC228846-R  
Available upon request



CUC222888-R  
Available upon request



CUC229484-R  
Available upon request



CUC222521-R  
Available upon request



CUC226213-R  
Available upon request



CUC229205-R  
Available upon request

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INFORMATION**

# Contact Information

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---

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---

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---

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