

OTK METAL KINGDOM SUPPLIES - OTK MANUFACTURING & TRADING - OTK CEILING SOLUTIONS

“Where Quality and Price Compete”

“Ceiling Branding Like Never Before”

“Your Fifth Wall Solution”





Dear Readers,
OTK is dedicated to the provision of incomparable standards of quality, service and innovation. We take pride in possessing the FIRST comprehensive line-up of light steel construction products across Zambia, made from highly galvanized cold roll formed steel.

Our ultimate vision for OTK is to be an outstanding example of a truly modern organization. OTK is highly effective at incorporating both long and short-term economic, social and environmental considerations into our decision-making procedures and product outcomes. Since establishment, our goal is to minimize deforestation in Zambia through empowering our society with the knowledge of the use of our innovative OTK channels and light steel frames as an alternative solution to timber in construction.

We deliver on our promise through our everlasting commitment to exceed all of our customers' expectations, by working together profitably to consistently improve our quality and services. We partner with teams of architects, engineers, building developers & owners, contractors and more on projects of a variety of sizes. We are committed to growing our business in both a responsible and sustainable way, and in doing so, we anticipate adding value to all of our customers, our organization, the community we are a part of and the economy as a whole.

Yours Sincerely,
Omran Kaddoura,
CEO, OTK

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Metal Kingdom Supplies

“Ceiling brandering like never before”

Using cold-formed steel, we manufacture our innovative OTK channels and light steel frames for ceilings and partitioning, such as WALL ANGLES, MAIN CHANNELS (C CHANNELS), FURRING CHANNEL (OMEGA), CORNER BEADS. In addition, we supply ceiling material, Rhino boards, Rhino light, Rhino tape, PVC panels, Screws, and other suspended ceiling material.

OTK channels are designed to receive Gypsum/PVC/Cement fiber board attachment with drywall screws, and can be installed over masonry or concrete surfaces, either horizontally or vertically.



Room
LIVING ROOM

A: RHINOBOARD
CEILING

B: DROPLIGHT

C: COVELIGHT

D: PARTITION

OTK CHANNEL STANDARDS

Our profiles are high standard, humidity resistant, heavy zinc coated and durable quality products which meet the standards of ASTM C645-99, ASTM A366/366M, A653M-95, BS EN 10142:1991, BS2994:1976 & BS 2989:1982. ZM 750

We are also proud to declare that OTK is using steel with high zinc coating of G90/Z275, which is higher than that recommended by ASTM Zinc Coating.

Our profiles are fire resistant and qualify with the fire resistance rate E119.

OUR PRODUCTS

OUR SERVICES

- Full supply steel channels and ceiling materials
- Full installation
- Technical advice to our customers
- Ceiling Channel calculator, which will help our customers have a projection about the BOQ's
- Training carpenters that wish to shift from Timber to OTK Channels

WHY SHIFT FROM TIMBER TO OTK

OTK VERSUS TIMBER

Why shift from timber to the OTK

Termite Proof	✓	
Durable	✓	
Easy to Install	✓	
Fire Resistant for up to two hours	✓	
Light Weight	✓	
Environmentally Friendly	✓	
High Quality Finishing	✓	
Maintenance Needed		✓
Moisture and Rot		✓
More time and Labour Cost		✓
Unified Shape	✓	

OTK

TIMBER

TERMITE
PROOF

NON COMBUSTIBILITY

ENSURES A FIRM,
EVEN STRUCTURE
FOR THE
APPLICATION OF
GYPSUM BOARDS

DURABLE

HIGH
QUALITY
FINISHING

FIRE RESISTANT FOR UP
TO TWO HOURS

EASY TO INSTALL

LOW MAINTENANCE


LIGHT WEIGHT

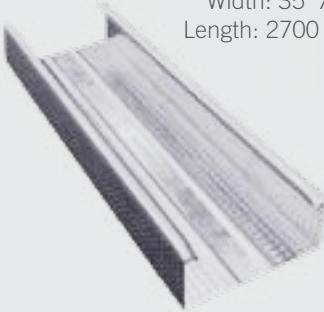




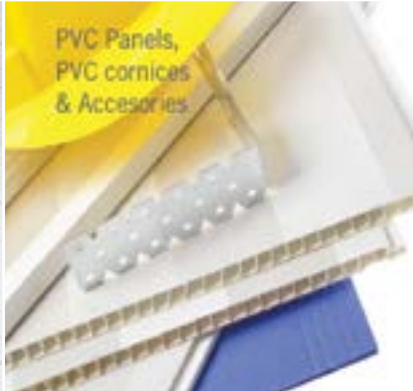
UNIFIED SHAPE

NO MOISTURE OR ROT

OTK STEEL CHANNELS

*Thickness 0.35-0.7

OTK Angle Channel - Wall Angle (mm)	OTK Main Channel - C-Channel (mm)	OTK Board Channel (mm)
 <p>Width: 24*24 29*29 Length: 3000</p>	 <p>Width: 12*38 Length: 3000</p>	 <p>Width: 25*15*10 Length: 3000</p>
OTK Furring Channel - Omega Channel (mm)	OTK Corner Beads (mm)	The end result of OTK framework
 <p>Width (mm) 20*20*35/50 Length: 3000</p>	 <p>Width: 30*30 Length: 2700 or 3000</p>	

OTK Studs (mm)	OTK Tracks (mm)	End Result of OTK Partition Framework
 <p>Width: 35*70*35 Length: 2700 or 3000</p>	 <p>Width: 25*72*25 Length: 2700 or 3000</p>	
OTK channels are designed to receive Gypsum/PVC/Cement Fiber Board attachments with Drywall Ccrews and can be installed over masonry or concrete surfaces either horizontally or vertically.		
Gypsum Boards (mm)	Skim Plaster & Others	PVC
 <p>Thickness: 6.4 Length: 900 * 3000 Thickness 9.5 Length: 1200 * 2400 Thickness: 12.5 Length: 1200 * 2400</p>	 <p>Rhino Light: 40kg Gypsum & Polystyrene moulding Cornices of different sizes Rhino Tape: 48mm*45LM Cove Bond: 25 kg</p>	 <p>PVC Panels, PVC cornices & Accesories</p>

SUSPENDED CEILING CHANNELS

OTK Main Tee (mm)



Length: 3600

OTK Cross Tee (mm)



Length: 600 & 1200

OTK Edge Trim (mm)



L or W Shaped
Length: 3600

Pre Painted Ceiling Tiles (mm)



Thickness: 12.5 or 9
Length: 600 * 600
or 600 * 1200



LAY IN CEILING PROFILE





Self Drill Machine

SCREWS

Self-Drill Screws



Dry Wall Screws: 25 or 42 mm



Concrete Steel Nails: 1 & 2 inches



Fisher Screws 6mm





OTK CEILING SOLUTIONS “Your Fifth Wall Solution”

We call the ceiling the “fifth wall” due to its importance in identifying the room’s style and character.

Say goodbye to the standard white and flat ceilings in your homes, offices, restaurants, hospitals, hotels, or any other premises. Despite all the considerable steps you may have taken forward in designing and decorating the rest of your space, a ‘ceiling’ seems to be something that skips your mind rather easily.. But, OTK Ceiling solutions offers a great ceiling design, adding unique character to a beautiful room, that has a special and significant charm, leaving an unforgettable impression in the minds of anyone who steps into it.

Both the fit and finish of our products is flawless, and our experts’ installations make your interiors come alive. No loose edges or minor design flaws can be spotted in our products. With our sophisticated installations, you don’t have to worry about unsightly nails or screws disturbing the harmonious look of your room.



HOME SOLUTIONS

The perfect ceiling design varies in each room and each home, depending on the available space, the surrounding walls, and the overall theme of the house, which will help narrow down your options to identify your perfect ceiling design.

There are endless designs to choose from; tray ceiling to beam ceiling, cove ceiling to the highly popular drop ceiling, and so much more. These beautiful ceiling inspirations give your room that exclusive and exceptional atmosphere that you are envisioning.



DINING AREA

We assist you in taking care of a room that brings comfort and joy to all of your family members and guests, by designing a ceiling that will reflect your own exclusive style.



KITCHEN

The hub of the home, the room with all the action; It's not just the place to prepare and cook food — it's the place to entertain your guests. Your ceiling designs need to accommodate all of these activities, which is why kitchen remodels are more popular than ever. A custom ceiling design that corresponds with islands and other components will make your dream kitchen come to life.



BEDROOM

The bedroom is a place you go to in order to relax and escape your everyday, busy life that involves family, friends and work. Do it right and transform it into a stress-free private section of your home with appropriate ceiling designs and lighting.



PVC KITCHEN

Various lamination designs, waterproof, no painting needed and easy to clean.



PVC SHOWROOM

The PVC ceiling is very practical, water resistant, easy to install and comes in many designs.

BUSINESS SOLUTIONS

Modern ceilings can do a whole lot more than just provide a plain white roof. With the amazing number of designs on offer, and the way in which architects are playing with both form and function, OTK Ceiling Solutions meets the unique needs of a diverse customer base that includes restaurants, schools, offices, sports facilities, hospitals and music halls.

Our OTK Team is keen to create a classy, decorated ceiling and partitioning walls moulding that satisfies limitless requirements in terms of acoustic performance, style, safety, and eco-friendliness.

We are dedicated towards introducing;

- Effective ceiling and partitioning walls design solution for appealing interiors
- Reliable ceiling design and partitioning that ensures effective sound absorption
- Ceiling design and partitioning to eliminate acoustic problems
- Ceiling and wall design lighting systems that can subtly divide areas in accordance to their functions.





RECEPTION

Your reception presents your company, it is the first impression for your clients. With OTK ceiling design, we take care of the details.



SHOPPING MALLS

When people need a time out to relax, or even breathe, they go shopping....OTK Ceiling designs offers the most convenient designs to reflect a chilling, relaxing mood.



AIRPORT

Airports are the gateways to the world's top tourist attractions.

OTK highlights inspiring ceiling designs that reflect the beauty of the country of your destination.



CLINIC

Medical interior design sends a clear message to patients that your practice is modern, sophisticated and attuned to their needs. Applying a creatively designed ceiling creates assurance to your patients about your modern medical approaches.



SUSPENDED CEILING

It's easy to fit, convenient, and no painting is required.





CONFERENCE ROOM

Today's conference and meeting rooms must convey the culture and brand of a company, while also supporting the changing demands of technology and ideation processes. OTK Ceiling Solutions offers a variety of formal and creative ceiling designs that helps you convey your company's identity.



After all, a ceiling is probably the largest expanse of uninterrupted space in a room. With OTK Ceiling solutions, we build personality, create functionality no matter the size or height of the space we are looking at.



Chipwenupwenu Road, Lusaka, Zambia

www.otk.com.zm

Tel: +260 211 274848

Mobile: +260 972 00000 1/2/3

Email: info@otk.com.zm