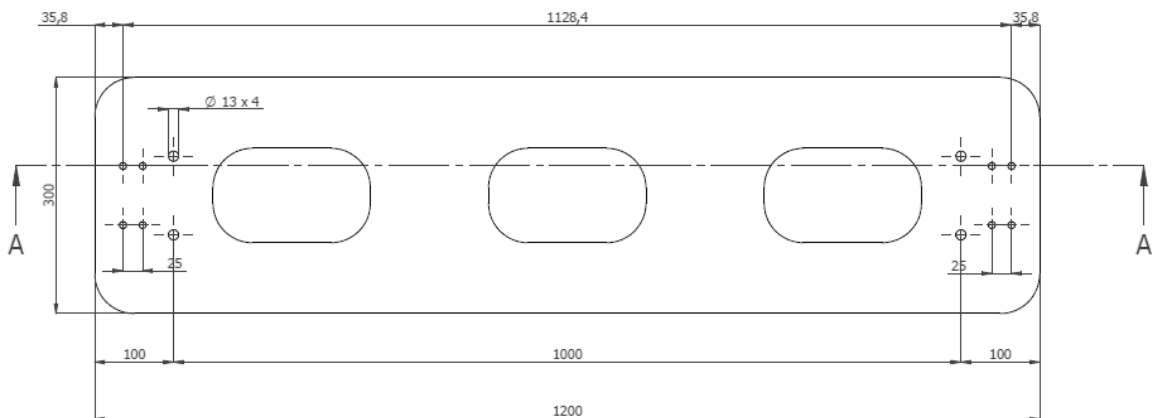
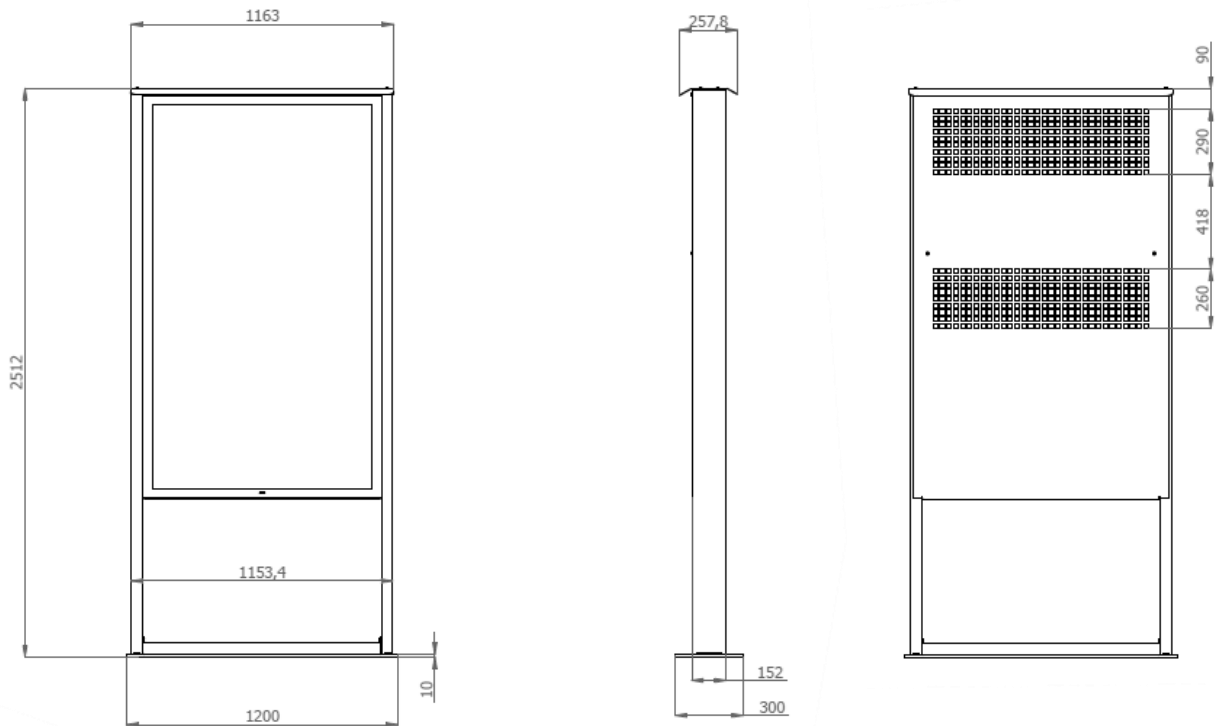


# INSTALLATION INSTRUCTIONS

## PORTAL FRAME

### SAMSUNG OH75 PORTRAIT



REL 2024 - code IST09254



# Important safety instruction

## I - AVVERTENZA

Un montaggio corretto è della massima importanza e non è responsabilità di OMB. Un montaggio erraneo può avere come conseguenza danni a persone o cose. OMB declina ogni responsabilità di qualsiasi tipo se il prodotto è stato montato in modo scorretto. Per motivi di sicurezza, la confezione non comprende alcun materiale per il montaggio a pavimento, in quanto la qualità e la capacità delle viti deve essere proporzionale alla tipologia di materiale usato per il plinto di cemento. Fatevi aiutare da uno specialista o da un negozio specializzato per scegliere il materiale per montaggio più adatto al vostro caso. E' responsabilità di chi effettua l'installazione assicurarsi che il plinto di cemento possa sopportare la struttura in maniera adeguata. OMB offre a livello opzionale sia il disegno per il plinto di cemento che un report sul calcolo strutturale se necessario.

## ATTENZIONE

Per le fasi di installazioni sono necessarie almeno 3 persone.  
L'intera struttura completa di monitor ha un peso di 250Kg.

## PROGRAMMA MANUTENZIONE ORDINARIA E STRAORDINARIA

Si riporta di seguito gli interventi di manutenzione da effettuarsi con regolarità:

- ISPEZIONE
  - Verifica delle saldature delle carpenterie metalliche: Annuale
  - Verifica dello stato della verniciatura delle carpenterie metalliche: Annuale
  - Verifica serraggio bulloni: Annuale
- MANUTENZIONE
  - Ripristino saldature e collegamenti: Su danno
  - Ripristino della verniciatura: Decennale e su danno

## GB - WARNING

Proper assembly is of the utmost importance and is not the responsibility of OMB. Incorrect assembly can result in damage to people or things. OMB declines any responsibility of any kind if the product has been assembled incorrectly. For safety reasons, the package does not include any material for floor mounting, as the quality and capacity of the screws must be proportional to the type of material used for the concrete plinth. Get help from a specialist or a specialized shop to choose the most suitable mounting material for your case. It is the responsibility of those who carry out the installation to ensure that the concrete plinth can adequately support the structure. OMB optionally offers both the drawing for the concrete plinth and a structural calculation report if necessary.

## ATTENTION

At least 3 people are required for the installation phases.  
The full structure included the screen has weight of 250Kg.

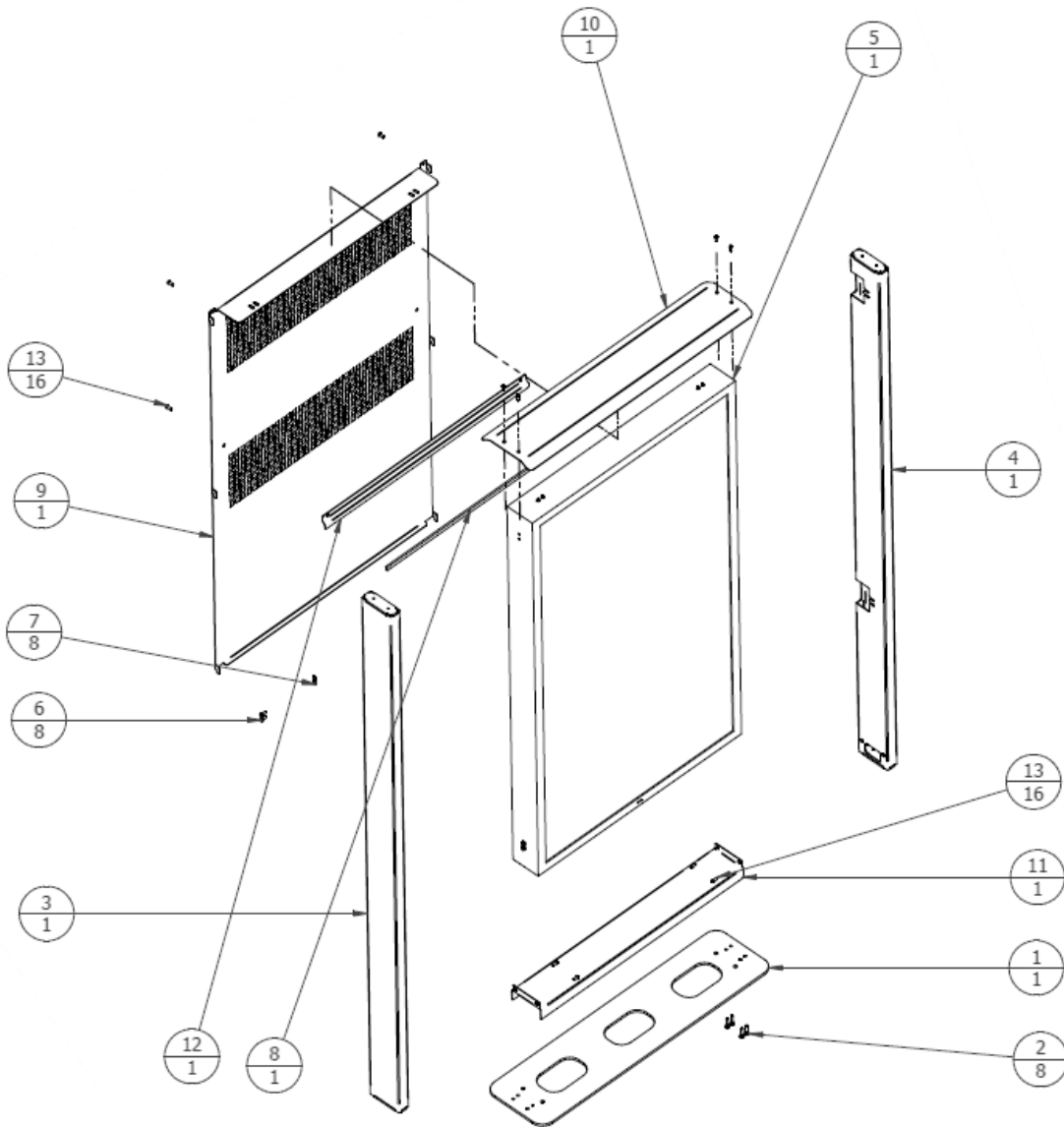
## ORDINARY AND EXTRAORDINARY MAINTENANCE PROGRAM

Below are the maintenance operations to be carried out regularly.

- INSPECTION
  - Verification of welds of metal carpentry: Annual
  - Verification of the state of the painting of the metal carpentry: Annual
  - Check bolt tightening: Annual
- MAINTENANCE
  - Restoration of welds and connections: Upon damage
  - Paint restoration: every ten years and on damage



# ASSEMBLY PROCESS



Position	Description	q.ty	NOTE
1 1	FLOOR BASE	1	
2 8	SCREW M8x40	8	
3 1	LEFT UPRIGHT	1	
4 1	RIGHT UPRIGHT	1	
5 1	SSCREEN SAMSUNG OH75	1	not provided
6 8	SCREW M8x20	8	
7 8	WASHER M8	8	
8 1	ADHESIVE EXPANDED NEOPRENE	1	
9 1	BACK COVER	1	
10 1	ROOF	1	
11 1	CABLE COVER	1	
12 1	AIR SEPARATOR	1	
13 16	ANTI-THEFT SCREWS	16	

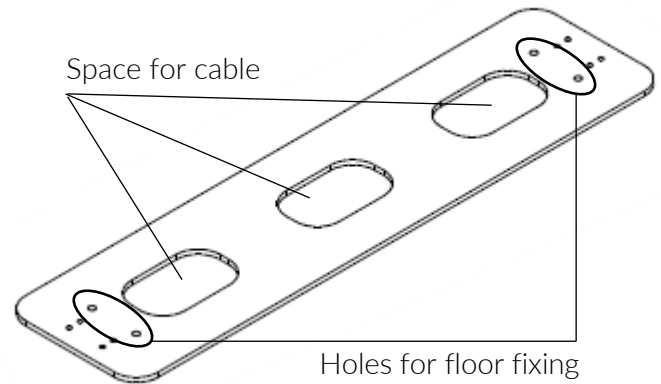


# ASSEMBLY PROCESS

Installation site must have a prepared foundation/floor that allows for secure installation of totem.

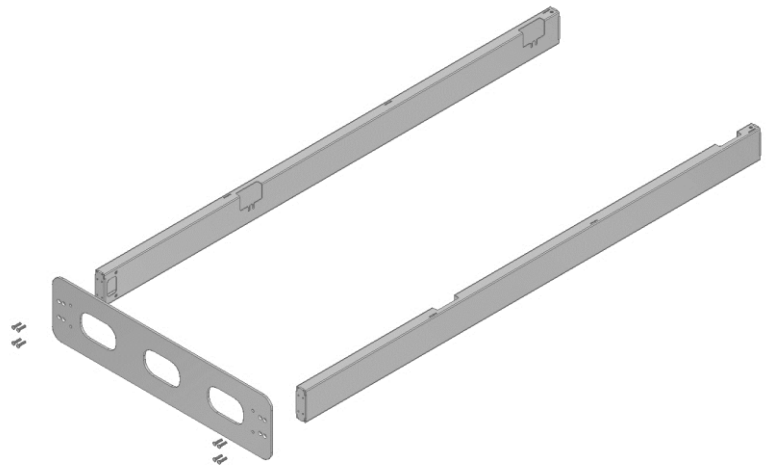
## STEP 1:

Drill the concrete foundation at the 4 holes. At this stage the metal base must not be fixed to the floor.



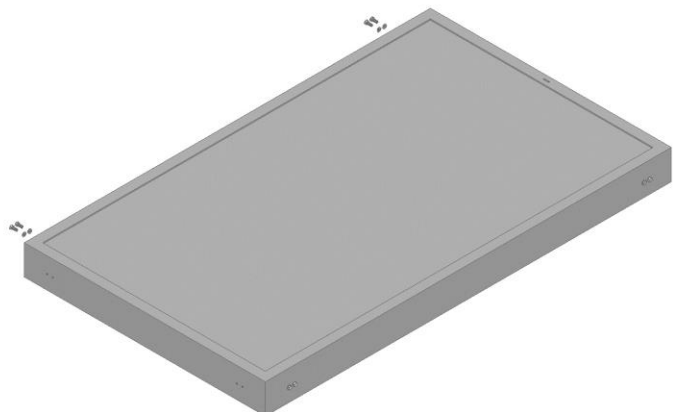
## STEP 2:

The pre-assembly of the structure must be done on a flat surface. Place the left and right uprights slightly apart on the floor. Making sure to have the cuts in the uprights facing inwards as shown in the image. Fix the base to the uprights using 4x screws (M8x40) for each of them. For your reference, the above part will then be the back of the structure.



## STEP 3:

Place the screen face up on a flat surface. Screw the 4x nuts (M8x20) with their washers onto the 4x side holes on the right and left side. At this stage do not fully tighten the nuts and leave approximately 3 mm between the nut and the screen.



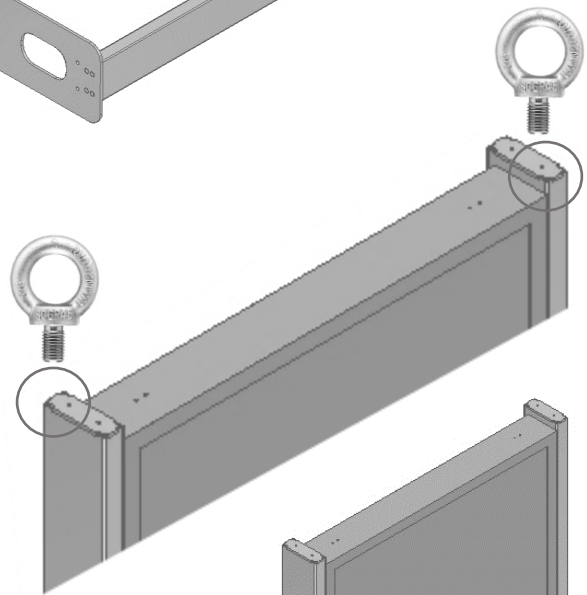
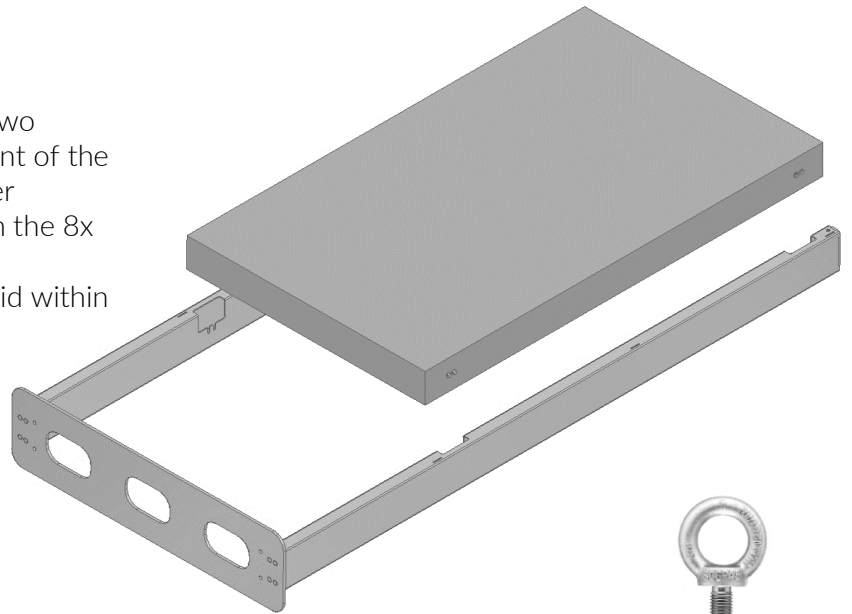


# ASSEMBLY PROCESS

## STEP 4:

Place the screen between the two uprights. For this phase, the front of the screen must face the floor. After placing it down, you can tighten the 8x nuts.

At this point the structure is solid within itself.



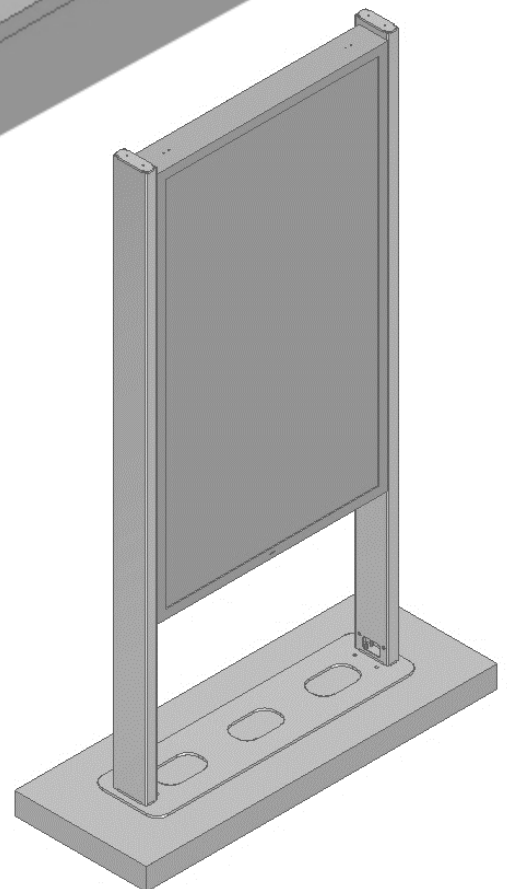
## STEP 5:

Now it is possible to lift the structure and place it on the installation site and fix it to the concrete plinth. This phase is particularly delicate, while the structure is being fixed to the floor, it must be kept stable. **Please remember that the structure does not stand up on its own, so at this stage at least two people are needed to hold the structure, while a third takes care of tightening the structure to the floor.**

To lift the structure, insert the 2x eyebolts on the uprights (as indicated in the image) and lift everything using a suitable motorized lift.

After positioning and fixing the structure, remove the 2 eyebolts.

Wire the cables to the screen. The cables must pass inside the right and left upright through the appropriate holes. Test the screen before closing the structure completely.

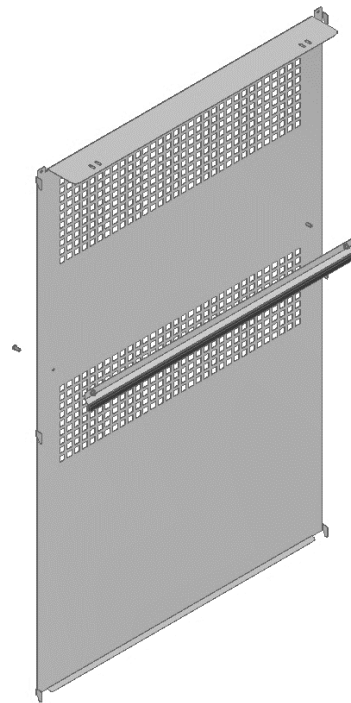




# ASSEMBLY PROCESS

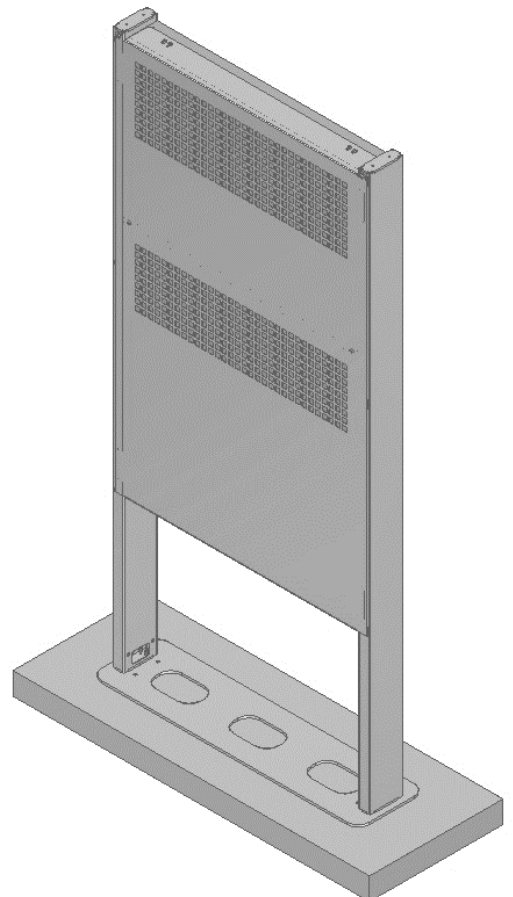
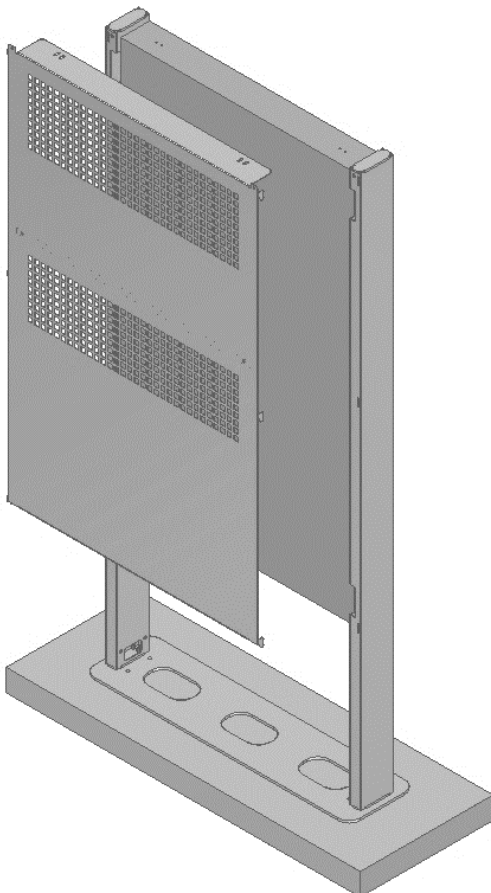
## STEP 6:

Fix the air separation bar to the rear cover. Use the anti-theft screws provided.



## STEP 7:

Place the rear cover in the appropriate spaces and secure it in the upper part with the anti-theft screws supplied.

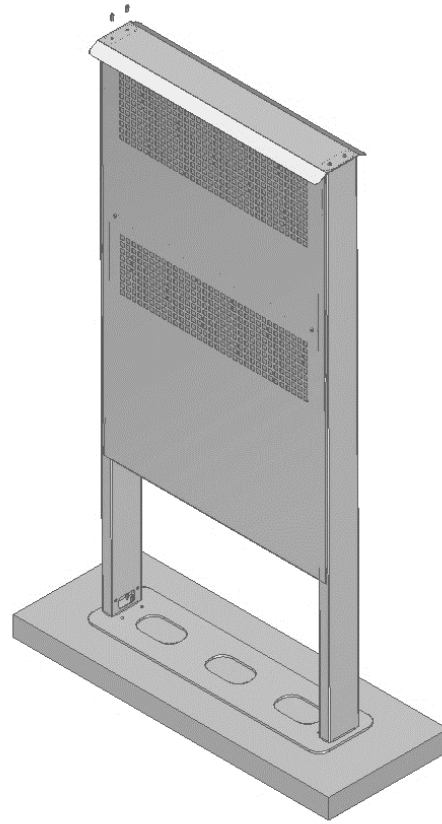




# ASSEMBLY PROCESS

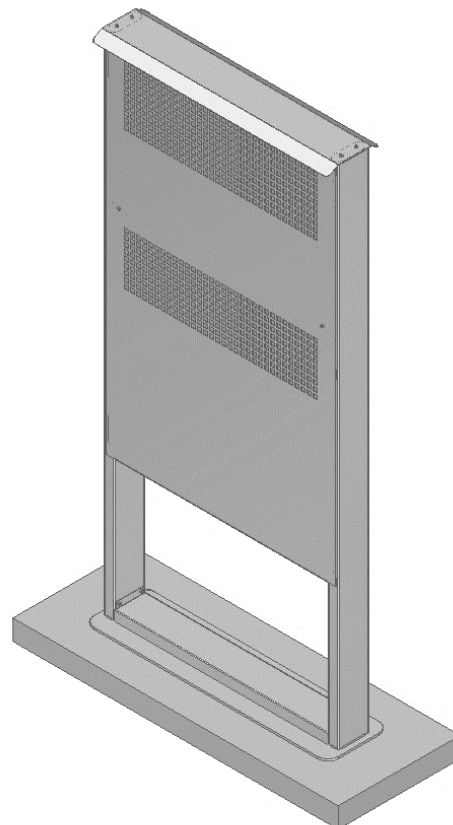
## STEP 8:

Secure the rain cover using the 4x anti-theft screws provided.



## STEP 9:

Secure the cable cover to the base using the 4x anti-theft screws provided.



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