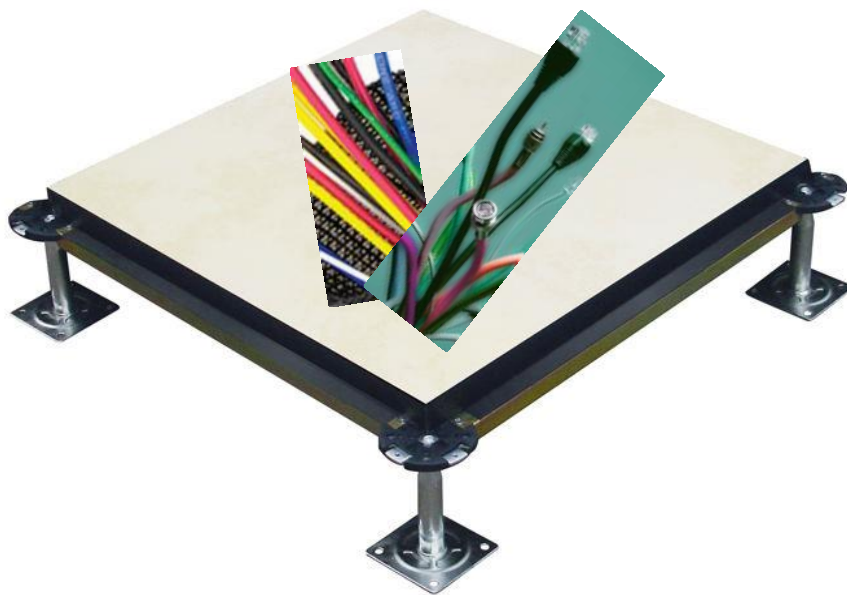


MASSETER ACCESS FLOOR



 **MASSETER**

Quality and precision at every stage



MASSETER Inc. is the largest raised access flooring company in North America having wide spread distributor network. Our products are regularly used on various large and small projects. Our experienced technical team and production team complement each other in smooth operation of our company. We value their contribution towards the growth of MASSATER Inc.

After 20 years of experience in this industry MASSETER has become recognized name in Raised access flooring industry.

Our high quality and sustainable products help to contribute towards LEED points. MASSETER offers wide range of load performance rating products with adequate safety factor. Our products are made of the post consumer recycled content in the industry. MASSETER offers different finishes in lamination, PVC and carpet

Massester develops unique solutions to meet every project needs. While proposing access floor system we take into consideration local building codes, seismic zones and floor loads requirement prior to making the raised floor proposal to the project.

All of our products go through rigorous independently certified testing in compliance with CISCA testing procedures. In addition, MASSETER performs many tests through independent testing laboratories.

We have a wide range of access floor system to cater to any load and stringent specifications. Our R&D department constantly makes innovative developments to excel in the market. We have worldwide customers who have tremendous trust and confidence in MASSETER Inc. In order to live up to our customer's expectations we strive to carry out fast deliveries, professional packing and above all stringent quality check.



Ever in the pursuit of excellence

MASSETER

ACCESS FLOOR

Raised access flooring is used today in a wide range of situations where there is a significant level of building services. The use of a raised access floor will allow quick and easy access to these services for maintenance reasons. Quick and easy access to the ever increasing volume of power, data and telecom services found within a modern building.

MASSETER Access Floor provides a very solid and rock free floor with quick and easy access to the floor void in different basic panel construction complying with the design specification

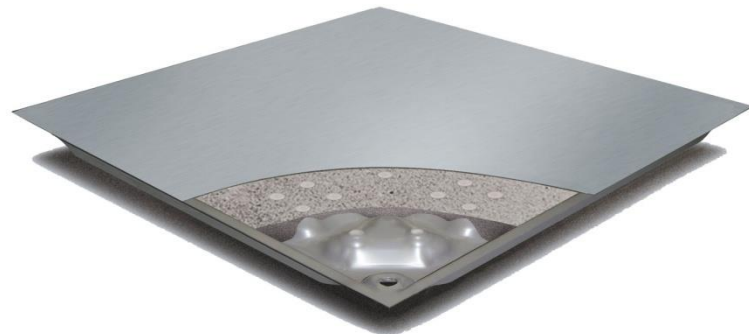
MASSETER. MWC This panel construction comprises of a high density particle board core that is encased by galvanized steel laminated to the particle board by a structural polyurethane or epoxy resin adhesive. This construction type is capable of providing high strength and good fire and acoustic performance. By varying the thickness of the steel sheet and the strength of the chipboard core a wide range of structural performance is available.



MASSETER MCS This panel construction comprises of a high density Calcium sulphate core that is encased by galvanized steel laminated to the particle board by a structural polyurethane or epoxy resin adhesive. This construction type is capable of providing high strength and good fire and acoustic performance. By varying the thickness of the steel sheet and the strength of the Calcium Sulphate core a wide range of structural performance is available



MASSETER MCC. This is structural steel shell comprising of a flat steel top and a profiled steel base are welded together to form a hollow shell. This shell is then filled with a foamed cement based core to give a panel that gives good structural performance in conjunction with excellent fire performance. In certain cases the hollow unfilled steel shell will provide an excellent floor.



It is important at an early stage in the consideration of a raised access floor that a detailed assessment is made of the likely loadings that will be imposed on the floor surface. These loadings need to be assessed in terms of: Uniformly distributed load, Point loads, rolling loads and pedestrian traffic. This information can then be used to determine the structural requirements of the raised access floor.

MASSETER

ACCESS FLOOR

The raised floor solutions are the way forward for offices especially multi-let offices and shops where there is a constant turn-over of tenants. Office development is based around open plan spaces. Regular change to desk layouts and services requires flexibility and an ability to install and reposition cables simply and cost effectively. **MASSETER** Raised access flooring allows greater adaptability within the building environment by incorporating a service void for mechanical, electrical or servicing purposes.



Raised access flooring is the only choice in data centres if it has to run without trouble free. The amount of cables needs to be covered under raised flooring is phenomenal. At the time of trouble shooting it can be easily checked once panels are removed.



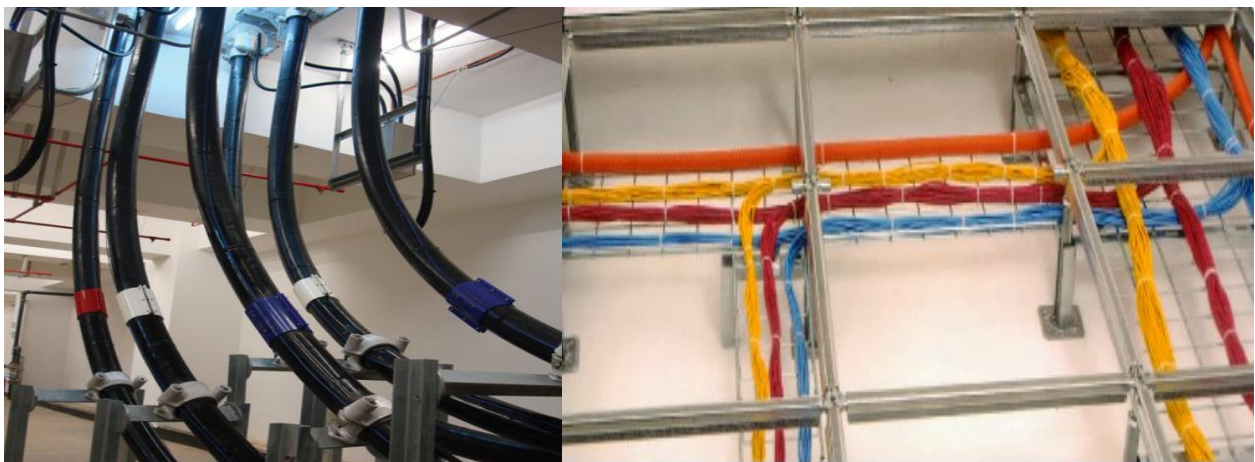
MASSETER

Gives complete accessibility

MASSETER **ACCESS FLOOR**

Masster provides taller pedestals to allow large diameter electrical cable connection. Easily accessible to carry out repairs, routine check and servicing in electrical substations and power grid Buildings

Due to easy accessibility, Load bearing capacity and fire rated properties Masster has become a favorable choice among electrical companies.





Technical specification

MASSETER WOODCORE MWC

Reference	Fire Performance	Size	Concentrated load	Uniform load	Ultimate load	Rolling Load	
						10 Times	1000Times
MWCL	Class A	600x600x30mm	3.20 KN	12.5KN	8.82KN	2.9KN	2.35KN
			760LBS	2830LBS	2100LBS	670LBS	540LBS
MWCH	Class A	600x600x38mm	4.5KN	16.20KN	16.5.5KN	3.5KN	2.6KN
			1023LBS	3620LBS	3710LBS	787LBS	585LBS

Safety factor is the multiple of Design load to the Ultimate Load. MASSETER and International standards recommend a minimum of **2.Complies to ASTM E84**

MASSETER CALCIUM SULPHATE CORE MCS

Reference	Fire Performance	Size	Concentrated load	Uniform load	Ultimate load	Rolling Load	
						10 Times	1000Times
MCSL	Class A	600x600x32mm	4.5 KN	13.5KN	12.5KN	3.4 KN	2.86 KN
			1012LBS	3034LBS	2811LBS	765 LBS	645LBS
MCSH	Class A	600x600x34mm	5.5KN	17.90KN	16.68 KN	4.54 KN	3.65KN
			1236LBS	4021LBS	3750LBS	1022LBS	821 LBS

Safety factor is the multiple of Design load to the Ultimate Load. MASSETER and International standards recommend a minimum of **2.Complies to ASTM E84**

MASSETER Concrete Core MCC

Reference	Fire Performance	Size	Concentrated load	Uniform load	Ultimate load	Rolling Load	
						10 Times	1000Times
MCCL	Class A	600x600x35mm	4.5 KN	13. KN	14.80KN	3.6 KN	2.75KN
			1012LBS	3001LBS	3327LBS	809 LBS	607LBS
MCCH	Class A	600x600x35mm	5.5KN	18.00KN	17.00 KN	4.54 KN	3.65KN
			1236LBS	4046LBS	3822LBS	1022LBS	821 LBS

Safety factor is the multiple of Design load to the Ultimate Load. MASSETER and International standards recommend a minimum of **2.Complies to ASTM E84**

All components of the MASSETER access floor system qualify as non combustible by demonstrating compliance with requirements of ASTM E 136

Open Access Raised Floor



Low Profile Wire Management System Masseter Open Access Raised Floor system is perfect for retrofits, or any building where low ceiling space is an issue. This system utilizes the low height pedestal to achieve a low profile floor system. Class "A" fire rating

- Adapts to spaces with low ceilings
- Threaded rod allows leveling of the floor, eliminating the need to level systems furniture
- 24"x 24" All steel welded concrete filled panels
- Quiet and Solid feel underfoot
- Easy installation and disassembly



Side Pedestal



Low Height Pedestal

Type		MASA OA 800
Panel Size		500x500x28mm
Concentrated Load	N	3550
	KG	363
Impact Load/N		536
Ultimate Load/N		11250
Uniform Load N/m ²		16100
Rolling Load/N	10 Times	3560
	10000 Times	2670
Reaction to Fire		A1 complies to E84
Weight per Panel in KG		10
Pedestal		Cross Aluminium head Rubber Gasket on top: Fixing plate, reducing pressure and sound proofing Galvanized for anti- rust

Application: For High class offices requiring large data & network cabling.
Paved with carpet tiles or PVC tiles for elegant look

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ACCESS FLOOR

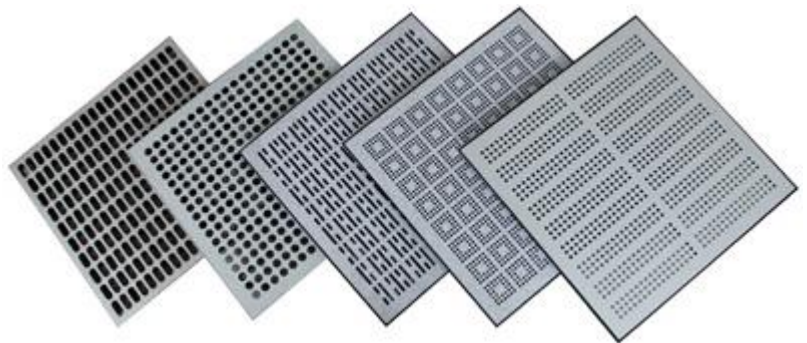
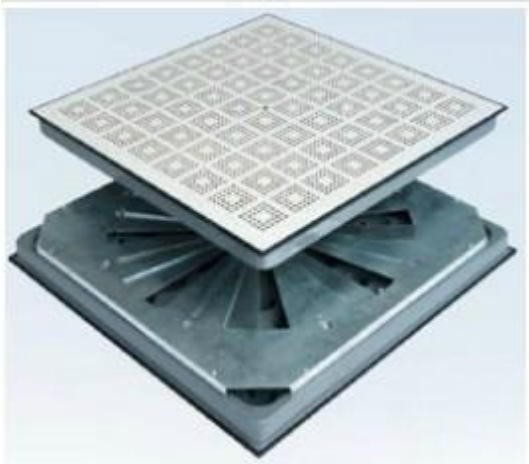
SUBSTRUCTURE

The substructure is the most important component of access floor system. MASSETER produces our pedestals and stringers considering high load-bearing capacity and durability. Pedestals can be adjusted to any height though we produce pedestals of various heights. WE recommend to use of stringers even with low height pedestals to ensure maximum lateral support and stability to raised access flooring.



Perforated panels and air grills

Standard perforated floor panels replaced grilles fairly quickly. Perforated panels are the same size as a standard solid access floor panel and are available both with and without operable dampers. The open area of a standard perforated panel is 25% of the entire surface of the access floor panel. Perforated panels in the office allow for individual climate control and for offices with a high churn rate repositioning is simple and fast. Perforated panels are used extensively in clean rooms. They allow air forced from the ceiling to pass through the chamfered holes to the subfloor and be collected, cleaned and re-circulated.



Panel Lifter

These panel lifters are versatile and perfect for lifting and even carrying raised floor panels






MASSETER Inc.

**BullrBullrush Dr. Mississauga
L5V1Y4, ON, CANADA
Tel. +1 647 0071429
Email: massaterinc@gmail.co.**