



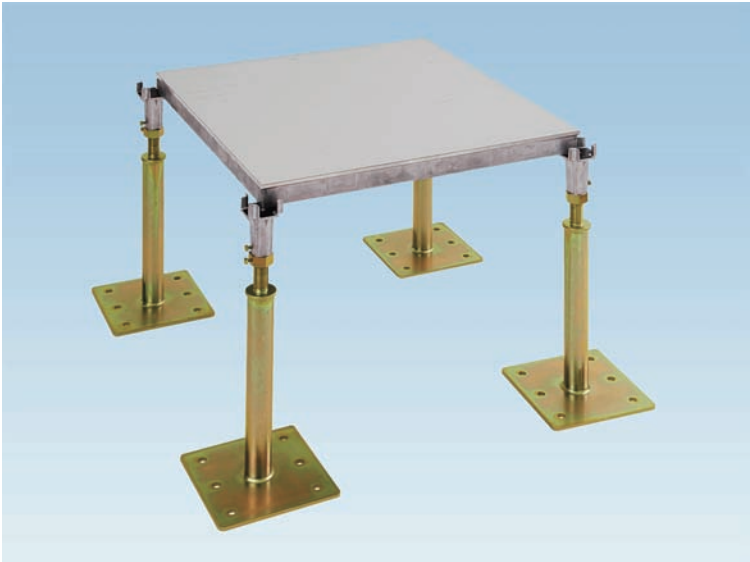
MOVAFLOR

Movaflor[®] Aluminum Access Floor

Movaflor® Aluminum Access Floor



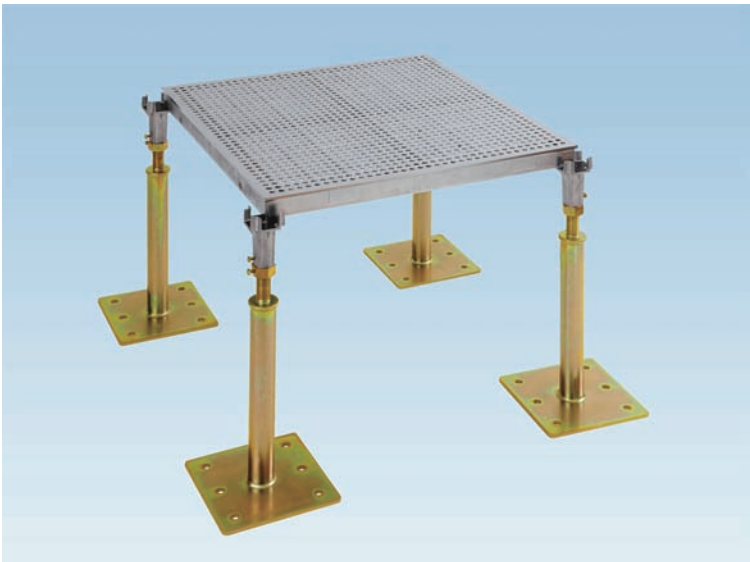
- Movaflor® aluminum access floor systems are typically used in hi-tech environments such as biomedical, microelectronic, pharmaceutical and laboratory facilities, with light weight feature and excellent loading performance, 100% recyclable. For strictly static sensitive applications, access floor panels with factory-bonded Vinyl finishes are better choices.
- Aluminum Panel Features
 - Dimension: 600mm x 600mm.
 - Die cast aluminum panels meet class A fire rating.
 - Light weight for ease of handling.
 - Contains no ferrous materials to disrupt magnetic fields.
 - Choice of panel coatings: bare, E-coat, Epoxy powder coat, metallic finishes, ESD control vinyl finishes.



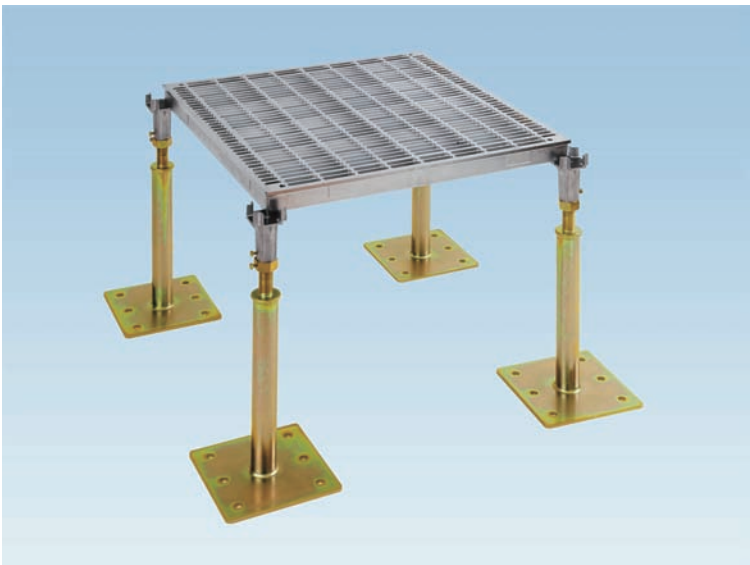
Movaflor® Aluminum Solid Panel



Movaflor® Aluminum Access Floor Assessment



Movaflor® Aluminum Perforated Panel



Movaflor® Aluminum Grille Performance Chart

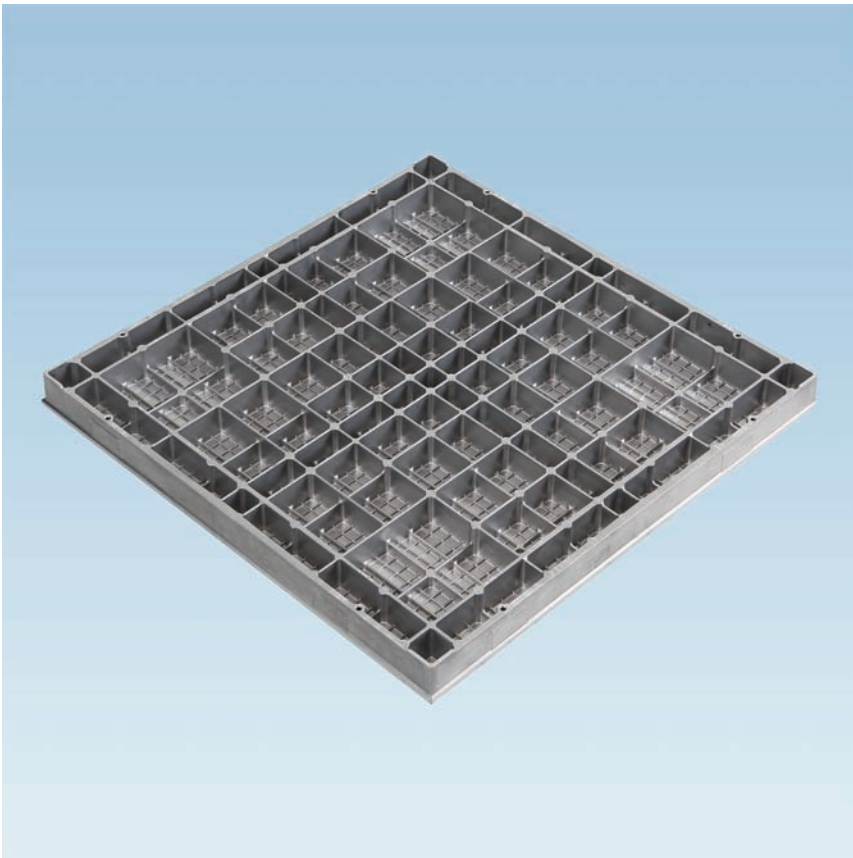
Movaflor® Aluminum Solid Panel



Movaflor® Aluminum 60A



Movaflor® Aluminum 60SA



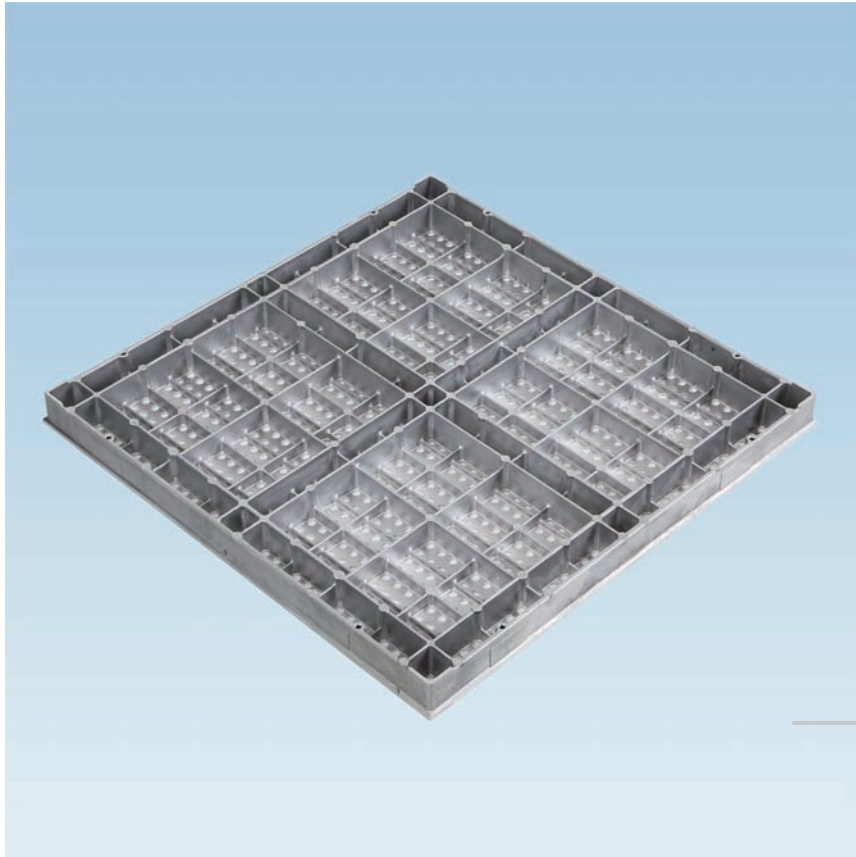
Movaflor® Aluminum Solid Panel Performance Chart

General Information				Static Loads			Rolling Loads		Impact Loads
Solid Panel	Thickness	Understructure	System Weight	Concentrated Loads	Ultimate Loads	Uniform Loads	10 Passes	10,000 Passes	
60A	43/45mm	Corner Lock	5.8lbs/ft² 28kg/m²	1321lbs 611kg	2642lbs 1222kg	400lbs/ft² 19.1kPa	1000lbs 454kg	800lbs 363kg	150lbs 68kg
60SA	43/45mm	Corner Lock	7.1lbs/ft² 34kg/m²	2200lbs 1019kg	4400lbs 2038kg	500lbs/ft² 24kPa	1500lbs 681kg	1250lbs 567kg	150lbs 68kg
60NA	43/45m m	Corner Lock	9.2lbs/ft² 44kg/m²	3300lbs 1529kg	6600lbs 3058kg	750lbs/ft² 36kPa	2500lbs 1135kg	2000lbs 907kg	150lbs 68kg

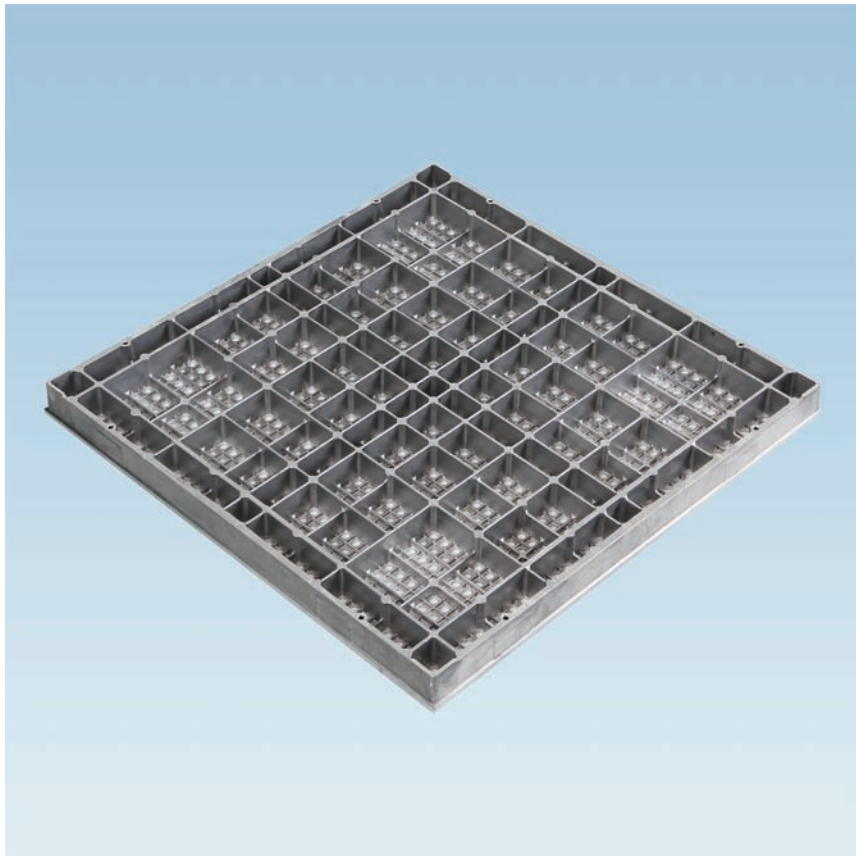
Movaflor® Aluminum Perforated Panel



Movaflor® Aluminum 60AP



Movaflor® Aluminum 60SAP



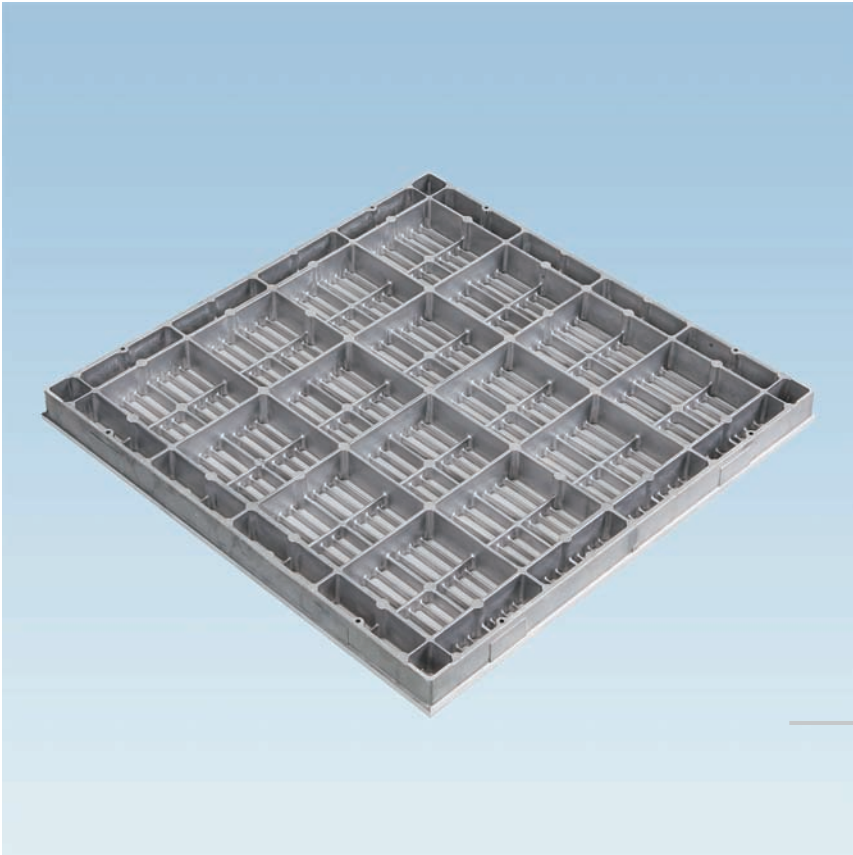
Movaflor® Aluminum Perforated Panel Performance Chart

General Information					Static Loads			Rolling Loads		Impact Loads
Perforated Panel	Airflow Rate	Thickness	Under - structure	System Weight	Concentrated Loads	Ultimate Loads	Uniform Loads	10 Passes	10,000 Passes	
60AP	18%	43/45mm	Corner Lock	5.8lbs/ft²	1100lbs	2200lbs	400lbs/ft²	1000lbs	800lbs	150lbs
	25%			28kg/m²	509kg	1018kg	19.1kPa	454kg	363kg	68kg
	34%									
60SAP	18%	43/45mm	Corner Lock	7.1lbs/ft²	2200lbs	4400lbs	500lbs/ft²	1500lbs	1250lbs	150lbs
	25%			34kg/m²	1019kg	2038kg	24kPa	681kg	567kg	68kg
	34%									
60NAP	17%	43/45mm	Corner Lock	9.2lbs/ft²	3300lbs	6600lbs	750lbs/ft²	2500lbs	2000lbs	150lbs
				44kg/m²	1529kg	3058kg	36kPa	1135kg	907kg	68kg

Movaflor® Aluminum Grille Performance Chart



Movaflor® Aluminum 60G



Movaflor® Aluminum 60G Top



Movaflor® Aluminum Grille Performance Chart

General Information					Static Loads			Rolling Loads		Impact Loads
Aluminum Grille	Airflow Rate	Thickness	Under-structure	System Weight	Concentrated Loads	Ultimate Loads	Uniform Loads	10 Passes	10,000 Passes	
60G	60%	43/45mm	Corner Lock	5.8lbs/ft² 28kg/m²	1100lbs 509kg	2200lbs 1018kg	400lbs/ft² 19.1kPa	1000lbs 454kg	800lbs 363kg	150lbs 68kg



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