

# SteelCrete Access Floor For Data Center

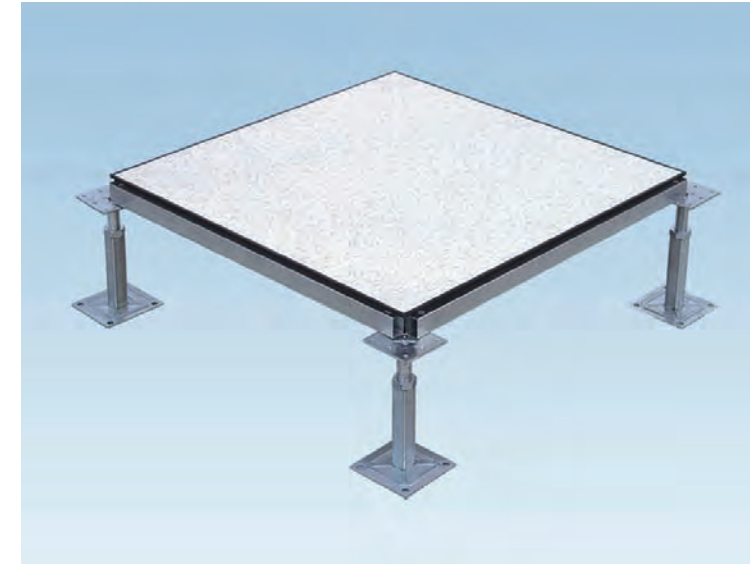
## Product Guide



# SteelCrete Access Floor for Data Center



- Access floor panels with factory-bonded HPL finishes have become the standard in Data Center because of its ease of maintenance and its unique ability to dissipate static electricity.
- For strictly static sensitive applications, access floor panels with factory-bonded Vinyl finishes are better choices.

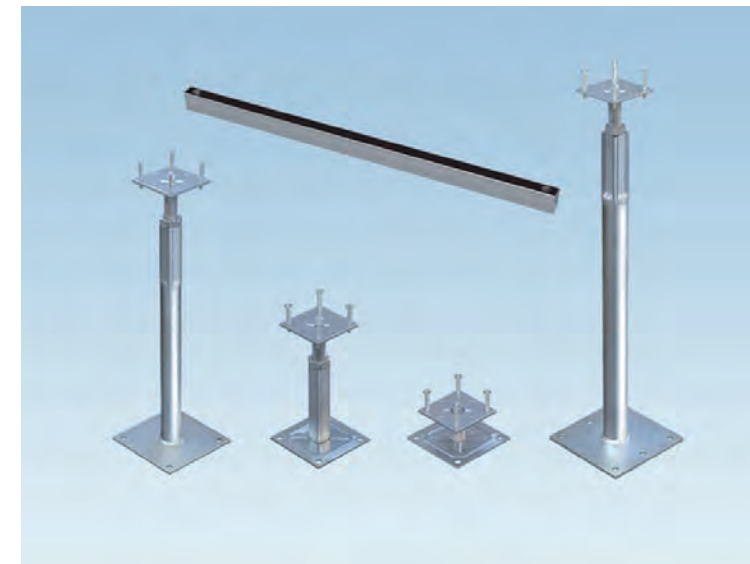


## HPL/Vinyl Finished SteelCrete Panel + Perforated Panel + Bolted Stringer System

- Dimension: 600mm x 600mm or 24" x 24".
- SteelCrete panel grades: SC800, SC1000, SC1250.
- Wide range of HPL/Vinyl finishes.

## HPL/Vinyl Finished SteelCrete Access Floor Performance Chart

General Information				Static Loads			Rolling Loads		Impact Loads
SteelCrete Panel	Top/Bottom Steel	Understructure	System Weight	Concentrated Loads	Ultimate Loads	Uniform Loads	10 Passes	10,000 Passes	
SC800	0.7/0.7mm	Bolted Stringer	10lbs/ft <sup>2</sup> 48kg/m <sup>2</sup>	800lbs 363kg	2400lbs 1089kg	300lbs/ft <sup>2</sup> 14.35kPa	600lbs 272kg	500lbs 226kg	150lbs 68kg
SC1000	0.8/0.8mm	Bolted Stringer	10.6lbs/ft <sup>2</sup> 51kg/m <sup>2</sup>	1000lbs 454kg	3000lbs 1363kg	350lbs/ft <sup>2</sup> 16.75kPa	800lbs 363kg	600lbs 272kg	150lbs 68kg
SC1250	0.8/1.0mm	Bolted Stringer	11.2lbs/ft <sup>2</sup> 54kg/m <sup>2</sup>	1250lbs 567kg	3750lbs 1701kg	400lbs/ft <sup>2</sup> 19.1kPa	1000lbs 454kg	800lbs 363kg	150lbs 68kg



## Bolted Stringer System

- Finished floor heights: 150mm ~ 1200mm.
- PVC taped rectangular stringer provides excellent loading and air-tightness performance.
- SteelCrete Access Floor is Zinc Whisker Free.

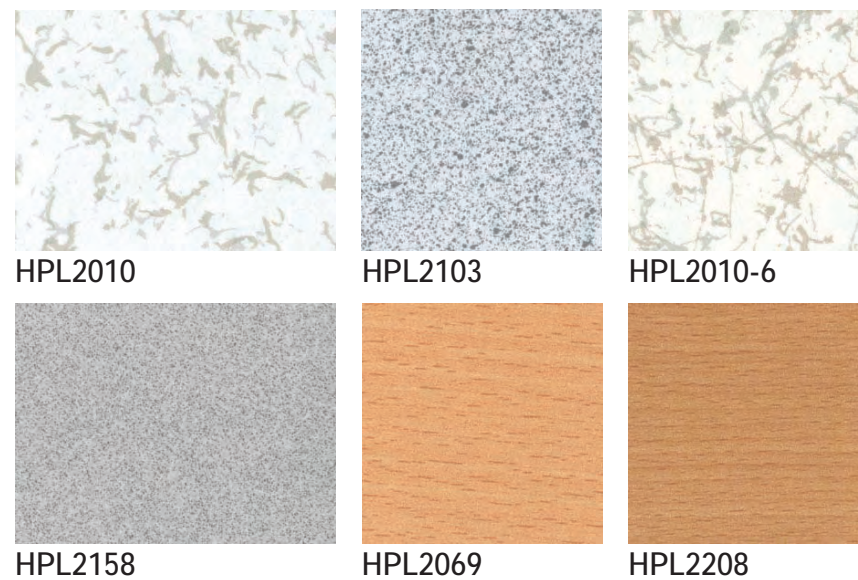






## HPL And Vinyl Finishes

- One of the advantages of a raised access floors is that it is fitted dry to overcome any difficulties on the building's floor slab.
- By offering a wide variety of aesthetical and functional finishes, it is an extremely versatile system which gives the designer great freedom of action.

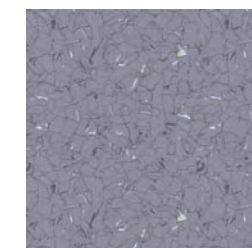


## Dowseng® Dissipative HPL Tile

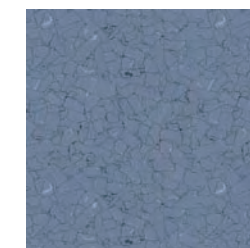
- Thickness: 1.6 mm
- Electrical Resistance:  $1 \times 10^6 - 2 \times 10^{10}$  Ohm



C6101



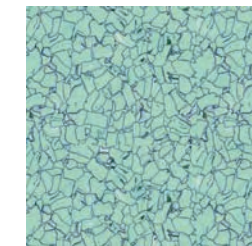
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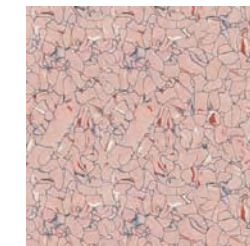
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C601



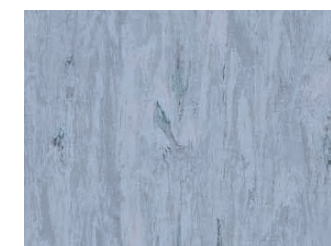
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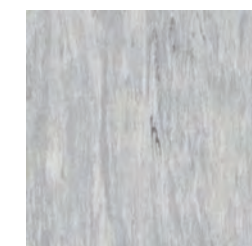
C6131

## LG® ESD Control Vinyl Tile

- Thickness: 2.0 mm
- Electrical Resistance:  $2.5 \times 10^4 - 1 \times 10^6$  Ohm



0112-Storm



0002-Platinum



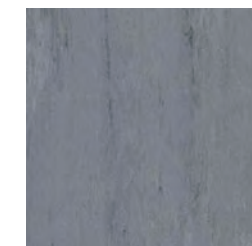
0005-Steel

## Gerflor® MIPOLAM ESD Control Vinyl Tile

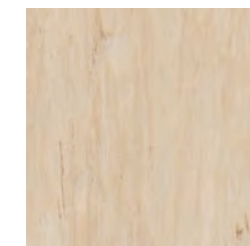
- Thickness: 2.0 mm
- Electrical Resistance:  $1 \times 10^6 - 1 \times 10^9$  Ohm



0306-Green



0013-Pewter



0006-Honey



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