



UNIFOLD

The world's only
noise-neutral raised access floor technology



www.unitileindia.com

INDIA'S NO.1 RAISED ACCESS FLOOR BRAND



27 Years
of leadership and legacy



90 million sq. ft.
of workspaces transformed



15 million sq. ft.
annual production capacity



15,000+ clients
across the globe



8 offices across India



450+ Unitilers
Growing with **40+ partners**

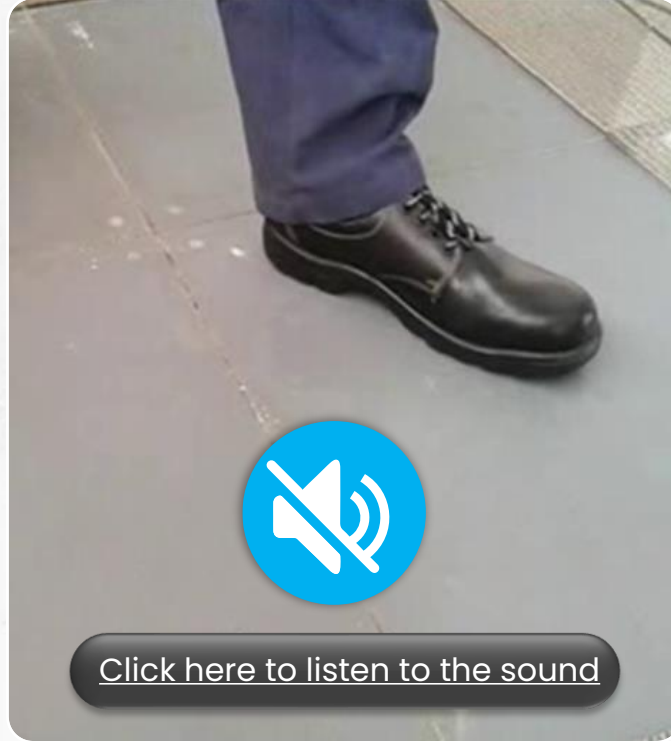


Common challenges
**associated with
conventional flange
designed access
floors**



Wrath of unexpected damages

Damage of panel flanges during installation



Displeasing to the ears

Squeaking/Creaking & hollow sounds in the facility



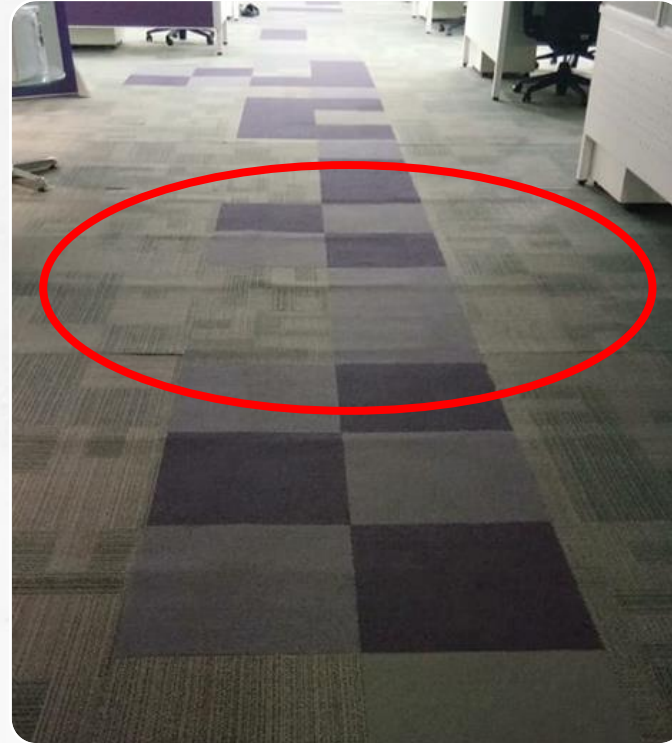
Stacked against the odds

Overlapping of the panel flanges



Irregular and uneven

Poor flatness of the overall floor due to damage of flanges at regular intervals



Buckled under the strain

Sagging of panels due to heavy load imposition at site



Safety hazard

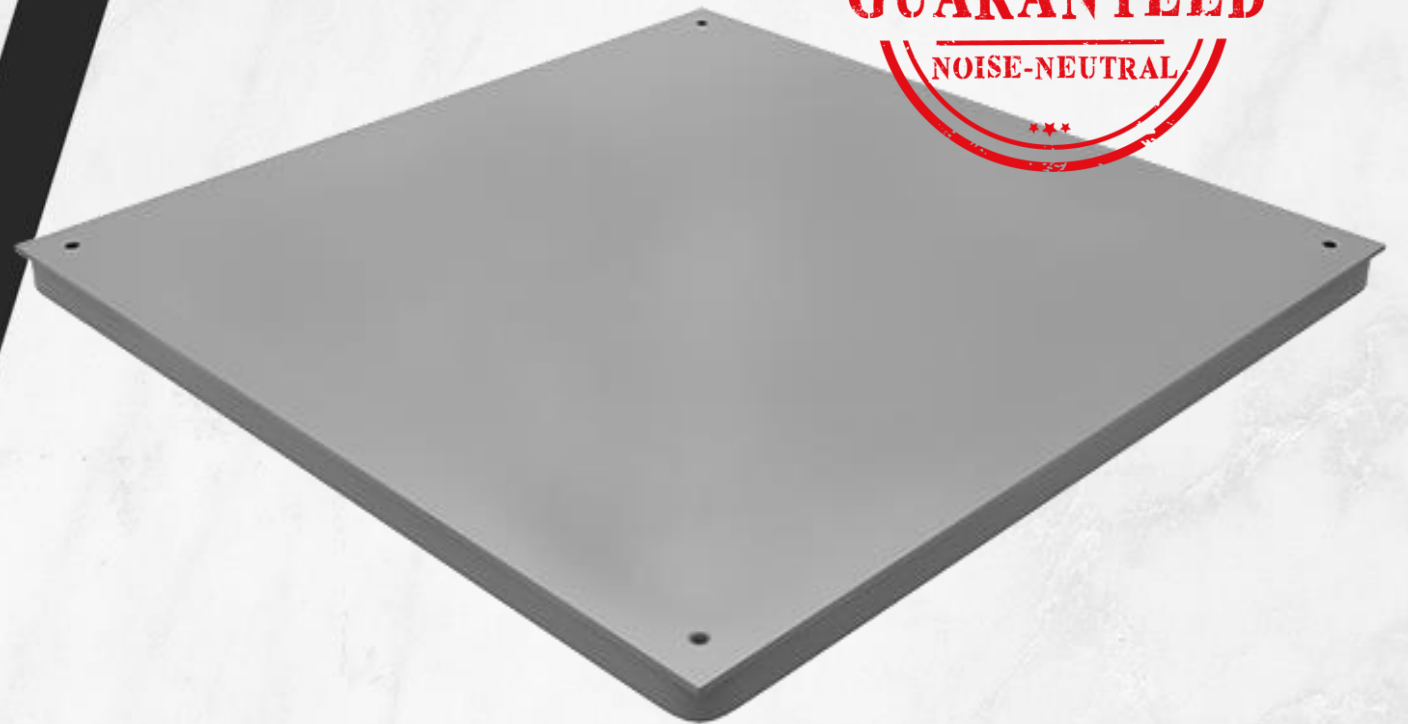
Threat & Injuries to personnel during the construction activity at site due to sharp panel flanges



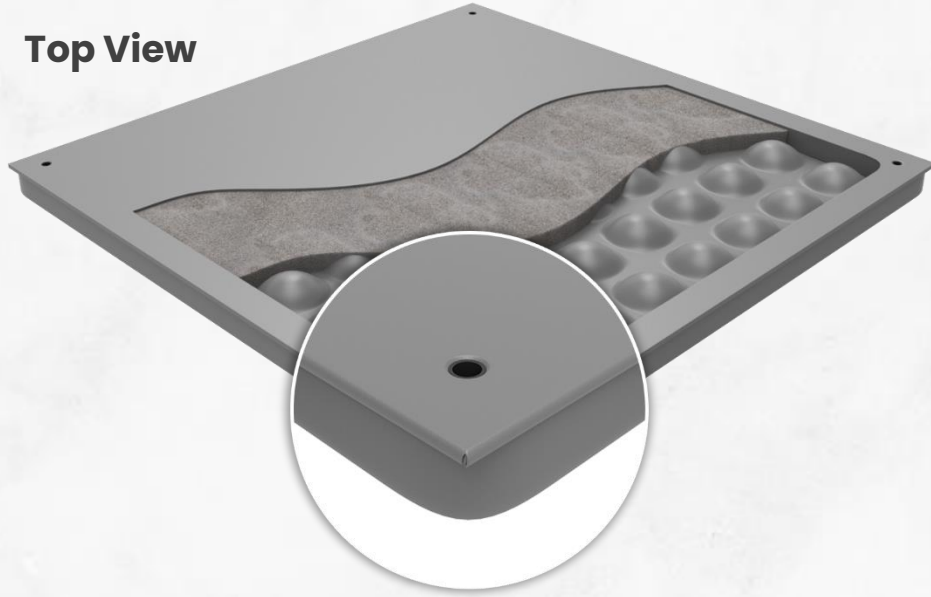
The future of your
facility is resting on
your foundation

Featuring the world's
most intelligent
noise-neutral
**raised access flooring
solution**

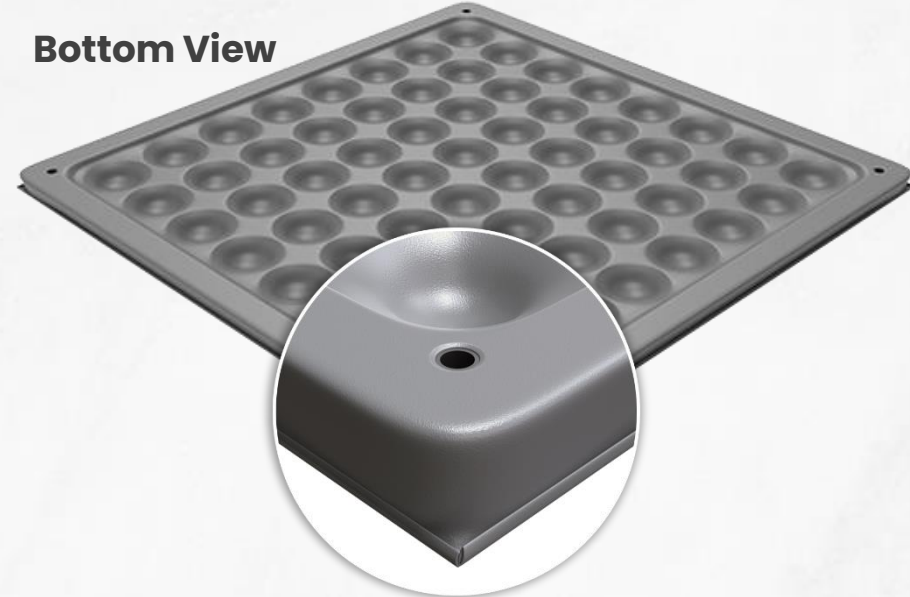
UNIFOLD



Top View



Bottom View



DIMENSIONS : 600 mm x 600 mm

PANEL THICKNESS : 30 mm | 35 mm

TOP : Flat steel

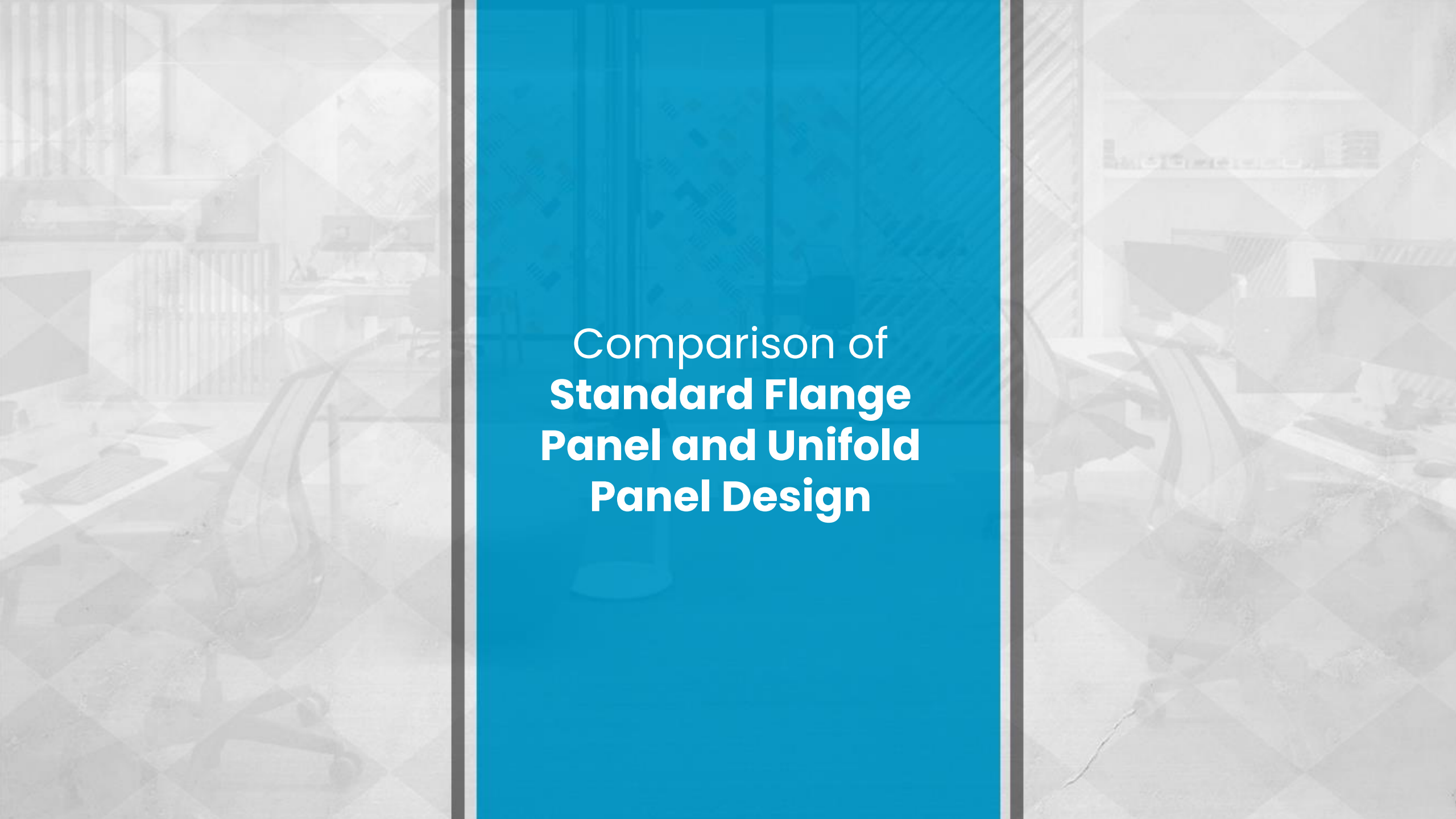
BOTTOM : Flat steel uniquely designed to form hemispherical reinforcing pockets

CORE : Lightweight proprietary cementitious mixture

APPLICATION : Open office

SYSTEM SELECTION GUIDE

Grade	UFP 1650	UFP 2250
Concentrated Load Kgs (lbf)	360 (800)	450 (1000)
Ultimate concentrated Load Kgs (lbf) (Min)	1080 (2400)	1350 (3000)
Uniform distributed Load Kgs / Sqmt	1650	2250
Rolling Load* Kgs (lbf)	180 (400)	225 (500)

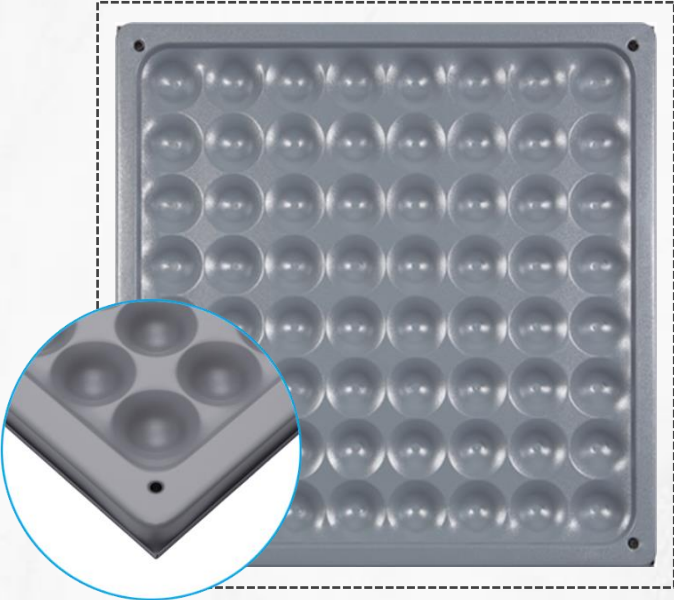
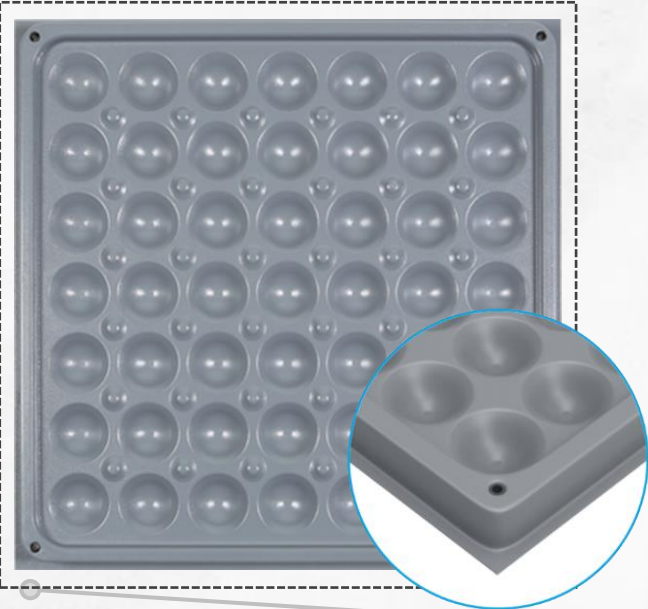


Comparison of
**Standard Flange
Panel and Unifold
Panel Design**

COMPARISON

STANDARD FLANGE PANEL

UNIFOLD PANEL



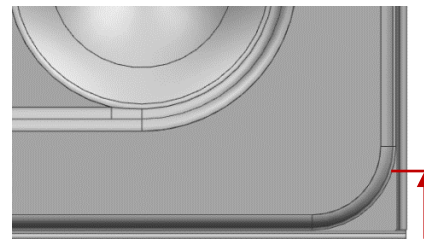
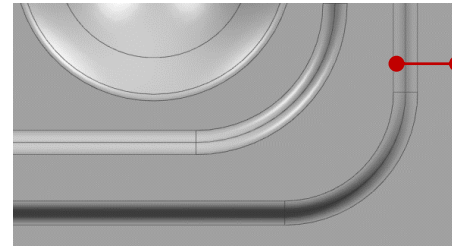
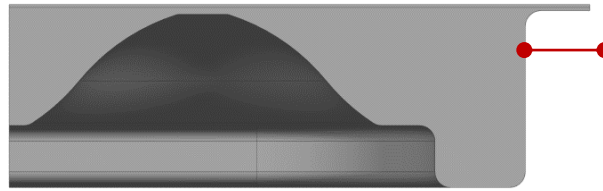
Weight of the panel : **15.1 kgs**
Approx system weight for a FFH
of up to 200mm : **43 kgs**

Weight of the panel : **15.24 kgs**
Approx system weight for a FFH
of up to 200mm : **47 kgs**

STANDARD FLANGE PANEL

Flange width 12.5 mm
cantilever flange

The flat flange around the perimeter of the panel is weak and easily vulnerable to damage.



UNIFOLD PANEL

Double fold wrapped around
edges 3.25 mm cantilever
flange width

The double fold wrap technology around the perimeter of the panel provides:



Damage proof flanges



100% Guaranteed squeak/creak free floor



Enhanced floor flatness & alignment (No overlapping)

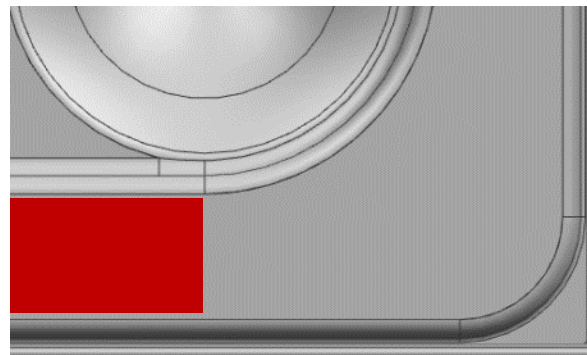
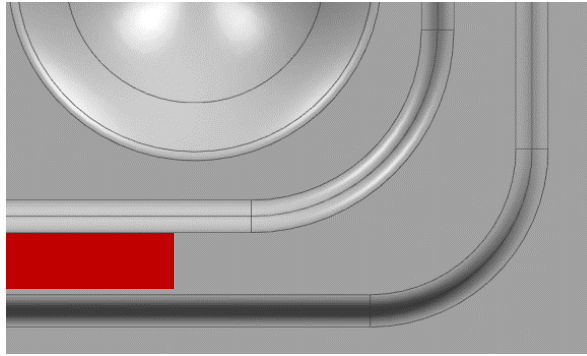


Avoids sharp cuts & ensures human safety

STANDARD FLANGE PANEL


17.50 mm Beam Width


Narrow beam width around the perimeter of the panel decreases the technical performance of the system.




UNIFOLD PANEL

26.50 mm Beam Width

 **51%** wider beam width

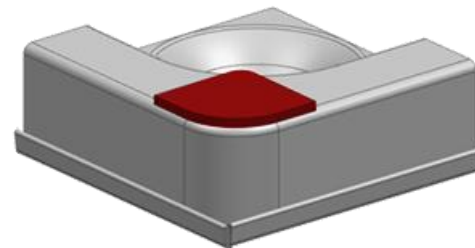
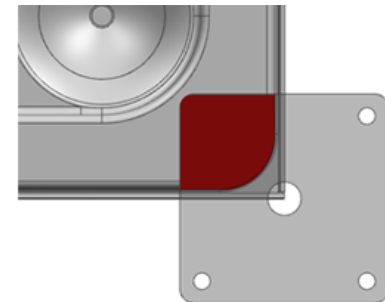
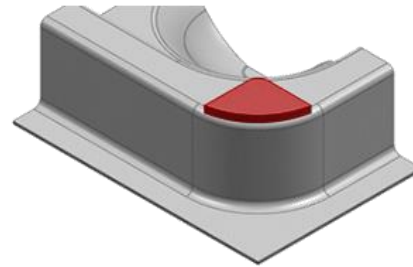
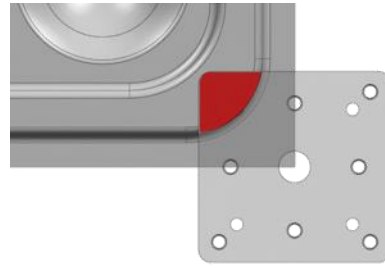
 Enhances the loading parameter

 **57%** increase in the Uniformly Distributed Loading capacity

STANDARD FLANGE PANEL

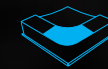
349.4 sq. mm Foot Print Area
of the panel rests on the
pedestal head plate

Low foot print area on the
pedestal head leads to
instability & rocking of panels.



UNIFOLD PANEL

1003.4 sq.mm Foot Print Area of
the panel rests on the pedestal
head plate



Upto **3x times** higher foot print
area on the pedestal head



Rock solid stability



**8 years
of excellence,
recognized by
leading firms
globally**

8 YEARS OF SUCCESS

The patented design of Unifold Raised Access Floor system was launched on:

1st November, 2012

The product design has been accepted and used by 95% of the Banking, Financial services & Insurance (BFSI) sector in India with repeat orders and rate contracts highlighting enhanced customer satisfaction.

95%

We at Unifile are proud to announce that the total Projects won and executed till date sum to:

INDIA
5,03,32,950 (5.03 cr) sq. ft.

INTERNATIONAL
52,10,249 sq. ft.



BFSI
2,16,19,008 sq. ft.



CONSUMER DURABLES
14,92,719 sq. ft.



CO-WORKING
46,27,671 sq. ft.



TELECOM
13,19,759 sq. ft.



CONSTRUCTION & REAL ESTATE
1,47,736 sq. ft.



PHARMA
20,09,788 sq. ft.



OIL & GAS
33,341 sq. ft.



AUTOMOBILE & ENGINEERING
2,49,574 sq. ft.



IT / ITES
1,69,27,863 sq. ft.



MEDIA
5,53,625 sq. ft.



CHEMICALS
1,04,239 sq. ft.






















HOSPITALITY
14,359 sq. ft.























OTHERS
27,37,678 sq. ft.

Key Projects – National

















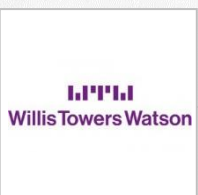



 Reliance	25,96,179 sq. ft.	 smartworks	17,12,442 sq. ft.	 WELLS FARGO	15,63,697 sq. ft.	 wework	14,46,617 sq. ft.	 BARCLAYS	13,78,287 sq. ft.
 citi	10,95,548 sq. ft.	J.P.Morgan	9,65,952 sq. ft.	 ITC ITC Limited	9,24,186 sq. ft.	 Hewlett Packard Enterprise	8,25,201 sq. ft.	 TATA CONSULTANCY SERVICES	8,10,490 sq. ft.
 CISCO	7,36,268 sq. ft.	 BT	5,43,928 sq. ft.	 HCL	4,60,462 sq. ft.	 adani™	4,35,974 sq. ft.	 Google	3,79,485 sq. ft.
 Apple	3,68,506 sq. ft.	 Honeywell	3,61,638 sq. ft.	 EY Building a better working world	2,48,218 sq. ft.	 HSBC	2,43,006 sq. ft.	 Deloitte.	2,09,984 sq. ft.

Key Projects – National

	2,08,456 sq. ft.		1,98,241 sq. ft.		1,88,047 sq. ft.		1,78,544 sq. ft.		1,06,467 sq. ft.
	92,904 sq. ft.		82,269 sq. ft.		68,168 sq. ft.		53,820 sq. ft.		45,984 sq. ft.
	45,704 sq. ft.		44,402 sq. ft.		42,938 sq. ft.		35,338 sq. ft.		22,034 sq. ft.
	18,998 sq. ft.		17,438 sq. ft.		14,994 sq. ft.		10,011 sq. ft.		10,000 sq. ft.

Key Projects – International

(*Areas are mentioned in sq. ft.)

	Philippines 7,22,760		Philippines 7,20,920		Philippines 4,73,440		Philippines 4,47,993		South Africa 2,25,960
	Philippines 1,81,672		Philippines 1,61,400		Philippines 1,07,600		Dubai 1,07,600		Philippines 86,080
	Dubai 86,080		Philippines 86,080		Dubai 75,320		Philippines 64,560		Philippines 64,560
	Philippines 59,180		Philippines 43,040		Nigeria 40,888		Doha 33,356		32,292



What our clients
say about **Unifold?**

89%

were delighted
with the flawless
execution

THE MOST PREFERRED SOLUTION

98%

agree on the quality
and support being
excellent

95%

agreed that
on-site supervision
was supreme

93%

were very
satisfied with the
perfectly aligned
squeak-free floor

99%

will recommend
raised access
floor system to
others

Would like to know more?

[Click here to view our client feedback forms](#)

98%

will prefer to
use Unifold
raised access floor
in the future



**TIP-TOE NO MORE,
WALK TO YOUR OWN TUNES.**



www.unitileindia.com