



CIVIL-AID

Ref:CIVILAID:spl:4/1314 (g)
Test Order dated: 17.04.2013

Date: 30.04.2013

M/s. United Office Systems Pvt. Ltd.,
Plot No. -62/1, 2 & 3, Vill-Vankas,
Taluka-Umbergoan,
Dist. Valsad - 396150,
Gujarat, India

Attn.: Sri. Shabbir Rajkotwala

TEST REPORT ON ACCESS FLOORING SYSTEM

Source of sample	:	Sample supplied by the customer
Customer's Reference	:	E mail letter dated 22.03.2013
Date of test	:	15.04.2013
Tests Conducted	:	a. Concentrated Load Test, b. Ultimate Load Test
Sample Identification*	:	Steel Cementitious Panels with low flange width (Bare)
Product Model No.*	:	"UNITILE USF LFW 30 0800"
Product code No.*	:	"UNITILE USF 6400 0800 B 000 00 00000"
Panel size (Nominal)	:	600 mm x 600 mm
Thickness /Gross weight of Panel	:	30 mm/ 12.800 kg.
Test Method	:	CISCA 2003-2004 - RECOMMENDED TEST PROCEDURE FOR ACCESS FLOOR.

TEST RESULTS

Table 1: Concentrated Load Test

Sample reference	UNITILE USF LFW 30 0800 (Corner Lock)		
Finished floor height	150 mm to 600 mm		
Location of indenter	Center	Edge	Corner **
Deflection in mm at pre-load of 22.7kg	0.00		
Deflection in mm at load of 360kg (3.53 kN)	1.85	1.96	1.98
Residual deflection in mm at pre-load	0.05	0.07	0.05

Note:

- The panel is supported with 4 steel block jigs.
 - A new bare panel is used for each test. (Center, Edge, Corner **)
- ** Weakest point is located at about 220mm x 220mm from the corners.

Table 2: Ultimate Loading Test

Sample reference	UNITILE USF LFW 30 0800 (Corner Lock)		
Finished floor height	150 mm to 600 mm		
Location of indenter	Center	Edge	Corner **
Maximum load in kg (k N)	1134(11.11)	1110(10.88)	1040(10.19)

Note:

- The panel is supported with 4 steel block jigs.
 - A new bare panel is used for each test. (Center, Edge, Corner **)
- ** Weakest point is located at about 220mm x 220mm from the corners.



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30/4/13
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CIVIL-AID

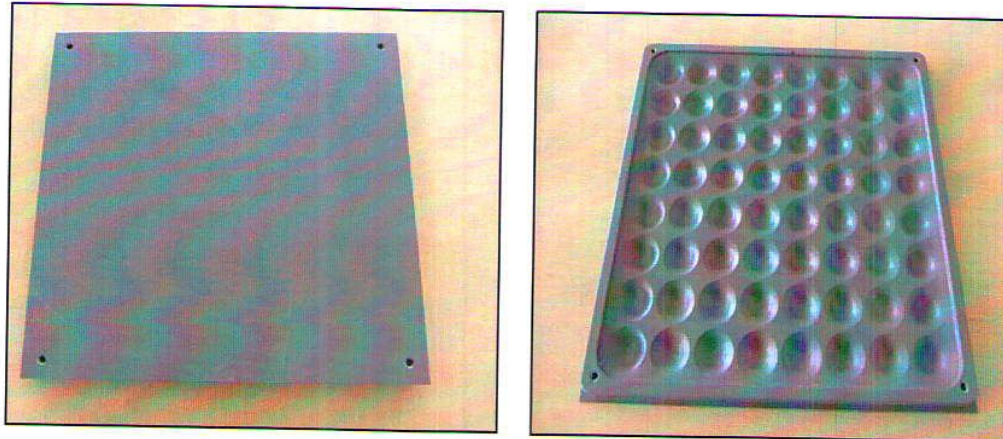


PHOTO 1: Images of UNITILE USF LFW 30 0800 (Corner Lock) before Testing

* As furnished by the customer

- Note:
1. The results relate only to the items tested.
 2. Report shall not be reproduced, except in full without the written approval of the lab.
 3. Any correction invalidates this report.

for **CIVIL AID TECHNOCLINIC PVT. LTD.**

Radha Krishna
30/4/13

RADHA KRISHNA
Sr. Technical Officer

