

HHSRS Worked Examples from East Midlands Standardisation Working Group, 5 September 2006



Example 2 - Falls on the Level

Two storey terrace house c1900 divided into two flats without any building control but has planning consent. Early cavity brick walls with partial external single brick walls to bathroom on ground floor.

Ground floor flat: occupied by single tenant of 81yrs, currently having medical care elsewhere. One main living/sleeping room (front & rear room knocked together) with kitchen and bathroom in rear addition. First floor flat: single tenant (not inspected).

- Falls on the level:

There are a number of trip hazards on to hard surfaces throughout the flat and access routes: high step from front pavement to path, two shallow steps to shared front door (access to be reinstated), step up to bathroom from kitchen, step up from bathroom to WC cubicle with narrow doorway over threshold, step out from kitchen door over threshold to rear yard, dip into open gully on rear yard path, loose and broken slab beyond shared rear path gate (tenant's usual access). Torn vinyl flooring to kitchen and bathroom to be replaced shortly by landlord.





HHSRS V2 SCORING SHEET

DWELLING House or flat **hsc flat** HMO Non HMO Age of dwelling **Pre 1920** 1920-45 46-79 80+

HAZARD & No **Falls on the level** Item/s **Various trip hazards throughout property**

LIKELIHOOD

5600	3200	1800	1000	560	320	180	100	56	32	18	10	6	3	2	1
<4200	2400	1300	750	420	240	130	75	42	24	13	7.5	4	2.5	1.5	>

Justification

Many trip hazards including:
 Step up to bathroom from kitchen
 Step up from bathroom to WC cubicle with narrow doorway
 Lack of floor surface - Torn vinyl flooring in kitchen and bathroom
 Open gully to rear yard path
 Loose / broken slabs beyond rear gate
 2 Shallow steps to front door
 Poor thermal efficiency

		<0.05	0.15	0.3	0.7	1.5	3	7	15	26	38		
OUTCOMES	Class I	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4	Class IV
	Class II	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4	100-(I+II+III)
	Class III	0	0.1	0.2	0.5	1.0	2.2	4.6	10.0	21.5	31.6	46.4	46.7
		<0.05	0.15	0.3	0.7	1.5	3	7	15	26	38	>	

Justification

Concrete flooring in many areas
 Trip hazard into WC compartment could result in more serious injury due to proximity of WC

RATING **A** B C D E F G H I J Score (if calculated) **5574.5**

<5000 2000 1000 500 200 100 50 20 10>