

Robust Details - Code for Sustainable Homes

Automatic credit entitlement under HEA2

The Code for Sustainable Homes allows Part E Robust Details (RDs) to be used and provides that credits for sound insulation in 'Health and Well-Being' (HEA 2) can be claimed without the need for on-site pre-completion sound testing. This document identifies the automatic CSH credit entitlement according to the date that the plots were registered under the RD scheme. When claiming automatic credits, please ensure you refer to the correct table and the explanatory notes.

Number of credits	RD Wall types	RD Floor types	
		All flats	Top Storey Flats Only (see
1	E-WM-2	E-FC-8 (P) E-FC-13 (P) E-FS-2 (P) E-FT-1 E-FT-2(P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P) E-FT-6 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
3	E-WM-11 (P)	E-FC-10 (P) E-FS-1 (P)	
	E-WM-13 (P)		
	E-WM-14		
	E-WM-16 (P)		
	E-WM-17 (P)		
	E-WM-18 (P)		
	E-WM-21 (P)		
	E-WS-3 (P)		
	E-WS-4 (P)		
E-WT-1			
4	E-WM-19 (P)		
	E-WM-20 (P)		

Table #15 Published 01 September 2011

Number of credits	RD Wall types	RD Floor types	
		All flats	Top Storey Flats Only (see
1	E-WM-2	E-FC-8 (P) E-FC-13 (P) E-FS-2 (P) E-FT-1 E-FT-2(P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P) E-FT-6 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
	E-WT-3 (P)		
	3		
E-WM-13 (P)			
E-WM-14			
E-WM-16 (P)			
E-WM-17 (P)			
E-WM-18 (P)			
E-WM-21 (P)			
E-WS-3 (P)			
E-WS-4 (P)			
E-WT-1			
4	E-WM-19 (P)		
	E-WM-20 (P)		

Table #16 Published 23 January 2012

Notes

- RDs and PCT can be used in the same building. The number of credits awarded should be based on the lower performance. For example, if the floor is subject to PCT and qualifies for 3 credits and the wall is in the RD scheme and qualifies for 4 credits, only 3 credits would be awarded
- Whether PCT or RDs are used it is important to ensure the wall and floor types chosen are compatible. RD combinations are described in tables 3a,b and c of the Introduction to the Robust Details Handbook
- Credits awarded at design stage will be awarded at post construction stage (provided the development meets the RD requirements) even if the credits awarded for the RD in question have changed in the interim
- Top storey flats may be awarded credits based on the airborne sound performance of the floor only (in combination with the credit entitlement for any associated separating walls), noting that flats beneath will be subject to both impact and airborne sound transmission. Where a floor qualifies on this basis the credits are listed separately in the table.
- The criteria for allocating Code credits to RDs aims to achieve equivalence with the credits awarded where pre-completion – or post-construction – testing (PCT) is carried out. The RD scheme is based on the principle of the performance of a **whole population** of specific forms of construction. The performance monitoring of the RDs demonstrates that if built in accordance with the required specification, the RDs consistently achieve the same general level of performance, in excess of the Building Regulation requirements.
- Some of the RDs are suffixed with "(P)". This indicates that the credit entitlement has been allocated on a provisional basis. This applies to new and relatively low-use RDs for which the credit entitlement has been based on the test data used during the original assessment and where available, a limited amount of surveillance test data. Therefore, whilst credits have been awarded, the status of these RDs should be checked on a regular basis to ensure that the level of awards has not changed since the web site was last reviewed.
- Please refer to www.robustdetails.com for the current table and further information.

Previously Published Tables

Number of credits	RD Wall types	RD Floor types	
			Top Storey Flats Only (see note 4)
1	E-WM-2	E-FC-8 (P) E-FC-13 (P) E-FS-2 (P) E-FT-1 E-FT-2 (P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P) E-FT-6 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
	E-WT-3 (P)		
3	E-WM-11 (P)	E-FC-10 (P) E-FS-1 (P)	
	E-WM-13 (P)		
	E-WM-14 (P)		
	E-WM-16 (P)		
	E-WM-17 (P)		
	E-WM-18 (P)		
	E-WS-3 (P)		
	E-WS-4 (P)		
E-WT-1			
4	E-WM-19 (P)		
	E-WM-20 (P)		

Table #13 Published 27 October 2010

Number of Credits	RD Wall types	RD Floor types	
		All flats	Top Storey Flats Only (see note 4)
1	E-WM-2	E-FC-8 (P) E-FC-13 (P) E-FS-2 (P) E-FT-1 E-FT-2 (P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P) E-FT-6 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
	E-WT-3 (P)		
3	E-WM-11 (P)	E-FC-10 (P) E-FS-1 (P)	
	E-WM-13 (P)		
	E-WM-14 (P)		
	E-WM-16 (P)		
	E-WM-17 (P)		
	E-WM-18 (P)		
	E-WM-21 (P)		
	E-WS-3 (P)		
E-WS-4 (P)			
E-WT-1			
4	E-WM-19 (P)		
	E-WM-20 (P)		

Table #14 Published 28 April 2011

Number of credits	RD Wall types	RD Floor types	
			Top Storey
1	E-WM-2	E-FC-8 (P) E-FS-2 (P) E-FT-1 E-FT-2 (P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
	E-WT-3 (P)		
3	E-WM-11 (P)	E-FC-10 (P) E-FS-1 (P)	
	E-WM-13 (P)		
	E-WM-14 (P)		
	E-WM-16 (P)		
	E-WM-17 (P)		
	E-WM-18 (P)		
	E-WS-3 (P)		
	E-WS-4 (P)		
E-WT-1			
4	E-WM-19 (P)		

Table #11 Published 12 March 2010

Number of credits	RD Wall types	RD Floor types	
			Top Storey
1	E-WM-2	E-FC-8 (P) E-FC-13 (P) E-FS-2 (P) E-FT-1 E-FT-2 (P) E-FT-4(P) E-FT-5(P)	E-FC-12 (P) E-FT-6 (P)
	E-WM-3		
	E-WM-4		
	E-WM-5 (P)		
	E-WM-6		
	E-WM-8		
	E-WM-15 (P)		
	E-WT-2		
	E-WT-3 (P)		
3	E-WM-11 (P)	E-FC-10 (P) E-FS-1 (P)	
	E-WM-13 (P)		
	E-WM-14 (P)		
	E-WM-16 (P)		
	E-WM-17 (P)		
	E-WM-18 (P)		
	E-WS-3 (P)		
	E-WS-4 (P)		
E-WT-1			
4	E-WM-19 (P)		

Table #12 Published 26 July 2010

Previously Published Tables

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-2 (P) E-FT-1 E-FT-4(P) E-FT-5(P)
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WM-16 (P) E-WM-17 (P) E-WM-18 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P) E-FS-1 (P)
4		

Table #9 Published 28 Sep 2009

Number of credits	RD Wall types	RD Floor types	
			Top Storey
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-2 (P) E-FT-1 E-FT-4(P) E-FT-5(P)	E-FC-12 (P)
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WM-16 (P) E-WM-17 (P) E-WM-18 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P) E-FS-1 (P)	
4	E-WM-19 (P)		

Table #10 Published 21 December 2009

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-1 (P) E-FS-2 (P) E-FT-1 E-FT-4(P) E-FT-5(P)
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P)
4		

Table #7 Published 16 Apr 2009

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-1 (P) E-FS-2 (P) E-FT-1 E-FT-4(P) E-FT-5(P)
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WM-16 (P) E-WM-17 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P)
4		

Table #8 Published 31 Jul 2009

Previously Published Tables

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-1 (P) E-FS-2 (P) E-FT-1
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P)
4		

Table #5 Published 18 Dec 2008

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WM-15 (P) E-WT-2 E-WT-3 (P)	E-FC-8 (P) E-FS-1 (P) E-FS-2 (P) E-FT-1 E-FT-4(P)
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P)
4		

Table #6 Published 11 Mar 2009

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-8	E-FC-2 (P) E-FS-1 (P) E-FT-1
3	E-WM-11 (P) E-WM-13 (P) E-WS-3 (P) E-WT-1 E-WT-2	
4		

Table #3 Published 1 Apr 2008

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4 E-WM-6 E-WM-8 E-WT-2	E-FS-1 (P) E-FS-2 (P) E-FT-1
3	E-WM-11 (P) E-WM-13 (P) E-WM-14 (P) E-WS-3 (P) E-WS-4 (P) E-WT-1	E-FC-10 (P)
4		

Table #4 Published 11 Sep 2008

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4	E-FC-2 (P) E-FS-1 (P) E-FT-1
3	E-WS-3 (P) E-WT-1 E-WT-2	
4		

Table #1 Published 1 Jun 2007

Number of credits	RD Wall types	RD Floor types
1	E-WM-2 E-WM-3 E-WM-4	E-FC-2 (P) E-FS-1 (P) E-FT-1
3	E-WM-11 (P) E-WS-3 (P) E-WT-1 E-WT-2	
4		

Table #2 Published 1 Dec 2007